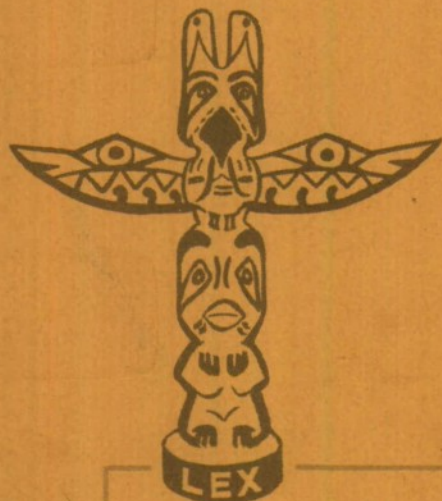
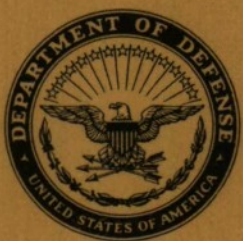


AD 672 000



Thesaurus of Engineering and Scientific Terms



DEPARTMENT OF DEFENSE

20090209 220

Thesaurus of Engineering and Scientific Terms

prepared for
United States Department of Defense

by
Office of Naval Research
Project LEX

In joint operation with
Engineers Joint Council

1967

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Foreword

Presented herewith is the first issuance of a Department of Defense-wide technical thesaurus. It was prepared by Project LEX in fulfillment of a responsibility assigned to the Office of Naval Research by the Director of Defense Research and Engineering, Office of the Secretary of Defense. It serves only as a beginning step of one of the major scientific and technical information programs devised by the Director of Technical Information for the Department of Defense.

ONR assumed the task with the realization that Project LEX would terminate with this publication and that a follow-on program would be established for continued surveillance and maintenance of the ever-changing scientific and technical terminology. These moves have now been effected. The follow-on mission has been assigned to the Defense Documentation Center, Defense Supply Agency, Cameron Station, Alexandria, Virginia.

ONR gratefully acknowledges the many cooperative forces that contributed to Project LEX. These are indicated on the following pages. The result was that the collection of terminology was more than twice the amount originally anticipated, yet the task was performed very close to schedule. Essentially all research and development areas of interest to DoD were covered and many were represented by participants in one or more of the working panel sessions conducted by the Project. Other government and non-government activities also participated in a large measure.

It is important that at least one cooperative arrangement be singled out. That was with Engineers Joint Council. EJC brought to bear both terminology and professional assistance from the engineering community. As a result, both EJC and DoD are issuing this single publication for the purposes of both—under the identical title, *Thesaurus of Engineering and Scientific Terms*.

Finally, ONR recognizes a highly dedicated effort by the entire staff of Project LEX whose names are listed in Appendix 3. Whatever degree of success is attained by this Thesaurus in improving technical communication must be credited largely to the work of this staff.



J. K. LEYDON
Rear Admiral, USN
Chief of Naval Research

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Never fear big words
Big long words name little things
All big things have little names
Such as life and death, peace and war
Or dawn, day, night, hope, love, home.
Learn to use little words in a big way
It is hard to do
But they say what you mean.
When you don't know what you mean—
Use big words
They often fool little people.

—Arthur Kudner to his son

The Making of an Interdisciplinary Thesaurus

Introduction

In the fall of 1965, two large projects were set in motion to develop contemporary thesauri in the fields of engineering and science. One was originated by Engineers Joint Council to revise the first edition of its *Thesaurus of Engineering Terms* (1964); the other, by the Department of Defense, under the sponsorship of the Office of Naval Research and known as Project LEX, which had as its mission the development of the first Department of Defense technical thesaurus.

The large number of related and overlapping interests of these two separate projects soon motivated a merging of the efforts. The need for commonality in information systems and in reduction of communication barriers was also a driving force, as was the economic advantage of pooling resources, especially available technical personnel. Preparation and presentation agreements were readily reached and a joint working arrangement made for the two projects to join forces in one operation.

Hence, this single work, *Thesaurus of Engineering and Scientific Terms*, which is also available on magnetic tape, is a thesaurus for both Engineers Joint Council and the Department of Defense.

Objectives and Method of Operation

The objectives of both organizations were to produce a comprehensive thesaurus of scientific and technical terms for use as a basic reference in information storage and retrieval systems and to provide a vocabulary groundwork by means of which the interchange of information might be enhanced.

In developing the method of operation to produce this Thesaurus, full advantage was taken of the thesaurus building experience available to both Engineers Joint Council and the Department of Defense.

After the staff was assembled, the operations progressed through four major phases:

1. Acquisition and development of a data bank.
2. Formulation of rules and conventions.
3. Subject panel sessions.
4. Editing and publication.

Acquisitions and Development of a Data Bank

In gathering candidate terminology, some 350 subject indexing vocabularies, thesauri, glossaries, and other specialized lists were collected. They included terms from essentially all scientific and technical disciplines and were representative of the index-

ing needs of operating information systems within industry, technical societies, trade associations, universities, and government. All were used as reference material. A large number of the more directly pertinent lists were merged by computer to form a working data bank. The sources of the list used for the data bank are shown in Appendix 2. This extensive data bank contained one and one-quarter million line entries, listing more than 150,000 separate terms with information on how they had been used or treated by the sources. The data bank was transferred directly from magnetic tape to microfilm. By the use of a high-speed microfilm reader-printer, any segment of the vast data bank was readily available for visual reference to staff members and subject panel participants.

Formulation of Thesaurus Rules and Conventions

An important early step was the careful formulation of rules and conventions that were to be followed in the development of the Thesaurus. This was accomplished by a combined task group representing Engineers Joint Council and Project LEX. The group was aided in deliberations by especially invited technical personnel, both in and out of government.

Technical personnel assisting the task group included among others, government members of the Subpanel on Classification and Indexing, Committee on Scientific and Technical Information (COSATI), Federal Council for Science and Technology. An early version of the rules and conventions was published by the Office of Naval Research.* The final version of the "Thesaurus Rules and Conventions" is included as Appendix 1.

Subject Panel Sessions

From April to November 1966, a series of subject panel sessions was conducted. Special interest groups were assembled to establish terms for the Thesaurus. Each session worked from one to two weeks on a subject area. These areas correspond closely to the 22 major fields in the *COSATI Subject Category List*, which are: Aeronautics; Agriculture; Astronomy and Astrophysics; Atmospheric Sciences; Behavioral and Social Sciences; Biological and Medical Sciences; Chemistry; Earth Sciences and Oceanography; Electronics and Electrical Engineering;

**Manual for Building a Technical Thesaurus*, ONR-25. Available from the Defense Documentation Center (DDC), Cameron Station, Alexandria, Virginia, or the Clearinghouse for Federal Scientific and Technical Information, Springfield, Virginia, No. AD 633 279.

Energy Conversion (Non-propulsive); Materials; Mathematical Sciences; Mechanical, Industrial, Civil, and Marine Engineering; Methods and Equipment; Military Sciences; Missile Technology; Navigation, Communications, Detection, and Countermeasures; Nuclear Science and Technology; Ordnance; Physics; Propulsion and Fuels; and Space Technology.

Because of the interdisciplinary nature of the Thesaurus, it was necessary to draw on a broad base of engineering and scientific know-how. Over 300 engineers, scientists, technical information and library specialists answered broadcast invitations to participate in the sessions. Each averaged about five working days on the job. They were guided in their deliberations by the regular staff of lexicographers.

Many of the participants represented scientific and technical societies. There were also representatives from numerous Department of Defense interests, as well as from other government and non-government activities.

The selection of terms was actually a process of deciding upon the important concepts relating to a given scientific or technical subject and determining the most appropriate terms to represent those concepts. The staff and panelists were guided, in addition to their own professional judgment, by weighing the concepts and terms in light of:

1. Usefulness in communication, indexing and retrieval.

2. The number of sources and the frequency of use in indexing by these sources.

3. Acceptability as technical terms.

The contributions made by the panelists were large indeed. Time and expenses were volunteered, either by the activities represented or by the panelists themselves. Several professional societies and associations assisted in enlisting panelists. This assistance is gratefully acknowledged.

Editing and Publication

After the panel sessions the staff lexicographers, with computer help, undertook an extensive editorial review. All terms that had been established, plus all scope notes, cross-references and hierarchical structuring, were converted to magnetic tape. Printouts were then provided for editorial operations. Computer assistance was used in locating important terms in the data bank that had not been treated by the panels. It was also used to verify spelling and reciprocity of cross-references, to arrange the entries in letter-by-letter sequencing, to prepare the indexes, to provide printouts for manual editing, and to prepare magnetic tapes and insert programs for automatically controlled typesetting. When all these steps were completed, 23,364 separate main entries had been established—17,810 descriptors and 5554 USE references.

Description and Use of the Thesaurus

The Role of the Thesaurus

Automation and the greatly advanced speeds and techniques for communication of information in recent years have resulted in ever-increasing demands for standardized or authoritative vocabularies. Especially, this has been noticeable in the engineering and scientific disciplines. Ambiguity in terminology, created by such factors as synonyms, homographs, and differences in spelling, word forms, and hierarchical treatment, tend to become barriers to high-speed communication, information storage, and retrieval systems. Thus, one of the main purposes of this Thesaurus is to deal with these factors of ambiguity.

The basic principle of Dr. Peter Roget's original Thesaurus, "the grouping of words according to their ideas," is still one of the underlying principles here. A fundamental difference is that while Roget dealt primarily with single words, this Thesaurus deals with single concepts and then groups these into related areas. The names of the concepts form the main entries in this Thesaurus. These entries have been treated in such a way as to emphasize uniqueness and reduce the ambiguity factors mentioned above.

Thus, while a major purpose of a dictionary or glossary is to define or express the meaning of a given word or term, it is a major purpose of the Thesaurus to assist the user to find the term for a given meaning.

The Thesaurus will be most useful for reference by those directly responsible for indexing and retrieval of engineering and scientific information. But to realize the full advantages of the vocabulary, the Thesaurus should be used at every step along the line of information flow. This may involve any or all of the following; the author, the editor, the indexer, the abstractor, the documentalist, the librarian, and the user of information.

Each specialized area of technology usually develops its own specialized vocabulary or jargon to express the concepts peculiar to its own interest. Analysis of these specialized vocabularies reveals that many or most of the terms thought to be unique to a particular specialty are essentially synonymous with or clearly related to terms used in other areas of technology. Moreover, it is quite common for technologists in one area to borrow terms from another and use them for their own purposes. The Thesaurus shows these relationships and thereby permits the selection of terms that will improve communication both within and across boundaries of engineering and scientific specialties.

The Author-Editor Team

Authors preparing papers for publication will find that editors of technical publications offer assistance

in the forms of style guides which include information on preferred spelling and abbreviations and preferred terminologies. These guides may now be supplemented effectively by this Thesaurus which enables the author and the editor to select more meaningful terms for titles, as keywords for indexing, for abstracts, and for concepts discussed in the author's paper. In the selection of keywords by the author-editor team, it is good practice to use the most specific terms for the concepts discussed in a paper.

Indexing and Retrieval

Just as the author-editor team can use the Thesaurus to find the "right word" for source indexing, so can indexers who work with the paper after publication. The indexer can, with the help of the Thesaurus, detect the best and especially the most specific terms which are available to describe the information at hand. Advice to the author-editor team, on selection of keywords, also applies here.

Again, finding the "right word" is important to the search. If the indexing rule has been to avoid redundancy, that is, to index only with the most specific possible term, then the searcher can use the Thesaurus to detect alternate terms (broader, narrower or near synonymous) with which alternative inquiries can be phrased. If, however, indexing has been redundant, the searcher need in theory only use the Thesaurus to locate the terms which can best be used to phrase his inquiry. It is good practice not to depend upon redundancy of indexing and to phrase comprehensive inquiries into several alternative forms irrespective of the indexing rules. The Thesaurus will be found to be an effective tool for this purpose.

Vocabulary Building

For those users who wish to construct their own detailed vocabularies, probably less extensive in scope but more intensive in detail, the Thesaurus provides a starting point. Before setting up a new term the Thesaurus should be carefully checked to insure that the concept is not already covered in some existing term. For most of the new terms which a user finds he must add, there exists a framework of broader terms, cross-references and indexes to accommodate their addition.

Kinds of Terms

The terms in the Thesaurus are of two general categories, descriptors and USE references. The descriptor is the preferred term referring to, or standing for, a concept. The USE reference to a descriptor is usually from a synonymous or near synonymous

term. USE references are given as cross-references to guide the user to the preferred descriptor.

Following is a list of certain kinds of terms which are not included in the Thesaurus although they may be useful in indexing: (1) names of corporate bodies including government agencies, societies, institutions and firms, (2) project names or designators, (3) military nomenclature, (4) geopolitical names, (5) units of measurement, (6) proper names of things or items.

Trademarks are indicated by the recognized trademark symbol ®. Examples: Bakelite®, Dry Ice®, Inconel®.

Divisions of the Thesaurus

To assist the user in determining appropriate descriptors from several approaches the terminology has been arrayed in four divisions. The principal division is the *Thesaurus of Terms*. The others serve as indexes to it: *Permuted Index*, *Subject Category Index*, and *Hierarchical Index*. The purposes of each are explained in the following paragraphs. Also, at the beginning of each division is further explanation of symbols, notations, or other arrangement features.

Thesaurus of Terms

All descriptors and USE references appear here interfiled alphabetically letter-by-letter. Each descriptor is shown with its hierarchical structuring, other cross-references, and scope notes. All cross-references are reciprocal; for each USE there is a Used For, for each broader term there is a narrower term, and, except in the case of certain very broad descriptors, for each related term there is a reciprocating related term.

Users of the Thesaurus who wish to investigate the disposition of a certain term should first consult the *Thesaurus of Terms*. The user will be aided in selecting the proper descriptor for the concept he may have in mind by noting the broader terms, narrower terms, related terms, USE and Used For references, subject category numbers, and any scope notes that may appear. If a term the user has in mind is not found, one or more of the indexes should be consulted since the concept of concern may be represented by some other term or term form.

A scope note supplements all other items of the entry. It is provided only when needed to insure consistency of descriptor usage by specifying the range of subject matter to which a descriptor is applied, by drawing necessary distinctions between related descriptors, or by stating which of several meanings of a term is the one to which its use is limited. This note is not a part of the descriptor but appears in italics immediately below it.

Terms whose utility in indexing is doubtful because they are excessively broad or vague carry the scope note: **USE OF A MORE SPECIFIC TERM IS RECOMMENDED; CONSULT THE TERMS LISTED BELOW.** Each term listed is usually the

most general term in a group and it is the intention that the user select the most applicable specific term.

In addition to the types of scope notes mentioned above, terms representing the broad subject fields in the *Subject Category Index* show no development but carry the scope note: **FOR SPECIFIC DESCRIPTORS RELATED TO THIS BROAD SUBJECT CONSULT THE SUBJECT CATEGORY INDEX.**

The selection and arrangement of terms as they appear in the *Thesaurus of Terms* follow the patterns provided in the Appendix, *Thesaurus Rules and Conventions*. Hence the user is referred to the Appendix for detailed information in this regard. Overall use of the Thesaurus will be more effective with an understanding of how the *Thesaurus of Terms* was built.

Permuted Index

When a desired term is not found in the *Thesaurus of Terms*, or when the disposition of a more nebulous concept is to be treated, the user should refer to the *Permuted Index* under the word or words believed to be most appropriate. This is an alphabetical listing of each significant word making up the terms in the Thesaurus. All descriptors and USE references appear here.

An important use of this Index is to give the user the proper word order in a multi-word term. For example, the words in the descriptor *Radar picket ships* could be arranged six different ways. Regardless of which word is used the descriptor will be found in the *Permuted Index* in the proper word order.

Another important factor is that a high degree of generic accumulation is reached. For example, all terms containing the word "ships" will be together. This gives the user leads to terms that might be pertinent to his need. When potentially useful terms are found, the user should next refer to the *Thesaurus of Terms* to confirm his selection by consulting the actual treatment.

Subject Category Index

During the building of this Thesaurus the *COSATI Subject Category List** adopted for the Federal Government, was followed as far as was logically feasible in assigning descriptors to the List's broad subject fields and groups. The List divides scientific and technical subject matter into 22 major fields and further subdivides these into 178 lesser, but still large, groups. No changes in the fields (one was changed slightly in name) and very few changes in the groups were made in accommodating all descriptors. Thirteen groups were changed slightly in scope or name, 8 groups were added, and 9 groups were not used. All of these changes are indicated by asterisk

*Published by the Committee on Scientific and Technical Information of the Federal Council for Sciences and Technology, No. AD 612 200

in the field and group listing which precedes the *Subject Category Index*.

In the *Thesaurus of Terms* the descriptors are followed by four digit numbers. The first two digits indicate the field and the last two indicate the group within the field. The *Subject Category Index* accumulates the descriptors under these fields and groups. Thus the user is provided with a display of all the available descriptors in a general subject area.

Descriptors were categorized on the basis of rather general subject relationships rather than by the rigorous class membership criteria followed in giving the broader-narrower hierarchical treatment. Hence, this Index provides an adjunct to other cross-references to give further assistance in determining appropriate descriptor usage. Probably the greatest potential use lies in the effect this grouping has on information dissemination and the interchange re-

lationships that might be developed between communication systems.

Hierarchical Index

Users who wish to examine complete families of descriptors related by class membership should refer to the *Hierarchical Index*. The display of families was created by computer, based on the broader and narrower term assignments shown in the *Thesaurus of Terms*. Descriptors which were not given class membership assignments will not appear. Descriptors representing heads of families are those which have no broader terms and at least two narrower terms. This display will be most helpful where hierarchical search or indexing is employed, but will be helpful also in dealing with the more complex term taxonomies.

Thesaurus of Terms

Explanation

(Refer to similar letters on opposite page)

A. This is the main entry position for the descriptor. When in that position it appears in bold faced type.

B. UF=Used For. The descriptor at the main entry is to be used for any term listed under this notation. See E. where reciprocal entries are displayed.

C. The dagger (†) in front of a term signifies that two or more descriptors are to be used in coordination for that term. The term entry should be consulted to determine these descriptors. In this case *Nitrile rubber* has three USE descriptors (See L.) while *Polydiene resins*, without a dagger, has only one (See M.).

D. The dash (—) symbol in front of a descriptor indicates that the descriptor has narrower terms (not shown) and that the main entry should be consulted to determine these.

E. USE=USE reference. It refers the user to the preferred descriptor or descriptors. USE and UF reciprocate throughout.

F. The four digit numbers following each descriptor at its main entry indicate the Subject Category Fields (first two digits) and Groups (last two digits). Consult the *Subject Category Index*.

G. Scope Note. Used only when some clarification as to the descriptor's meaning may be needed.

H. These terms are USE references, not descriptors. They will appear as main entries in bold faced italics (See E.).

I. BT=Broader Term. Descriptors under this notation represent a generically broader class which includes the main entry descriptor as a lesser term.

J. NT=Narrower Terms. The reciprocal of I. above.

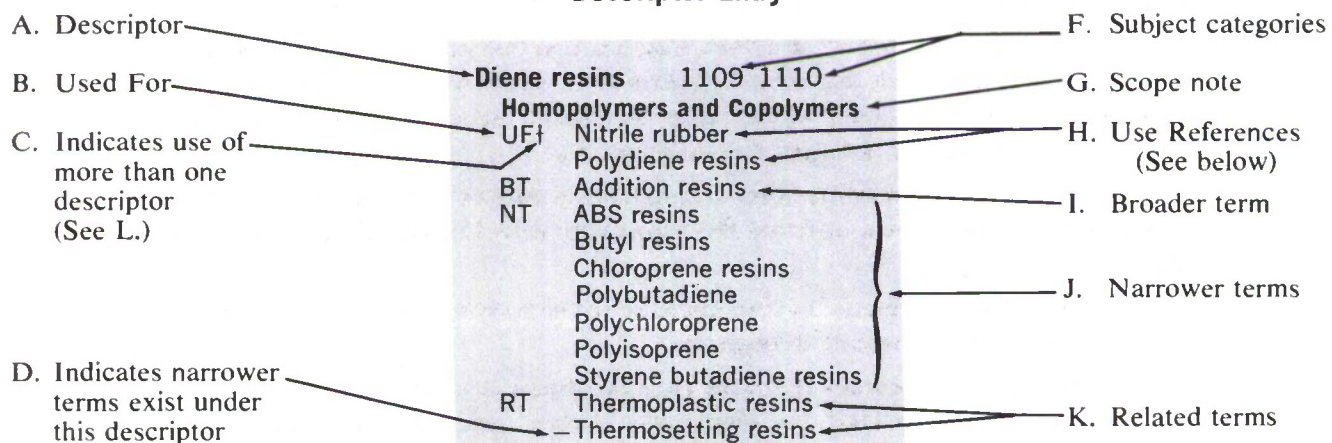
K. Related terms are not considered as belonging in the same generic class as the main entry descriptor; but as having close association or relationship to it.

L. All descriptors shown under USE should be used in coordination to represent the entry; both for indexing and searching. (This multiple USE situation occurs relatively few times.)

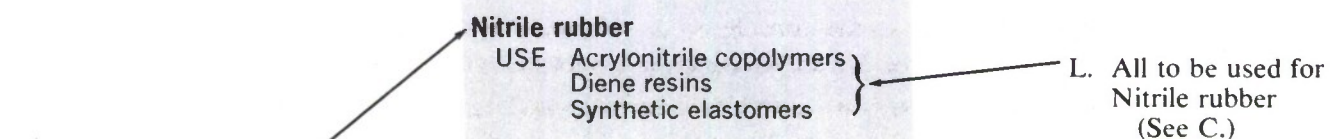
M. The single USE reference is the more common situation. One descriptor is used for one USE reference term.

Examples of Entries and Notations in THESAURUS of TERMS

Descriptor Entry*



Coordinate Use Reference Entry



Single Use Reference Entry



*This example has been slightly modified from the official entry of *Diene resins* in order to display all situations.

A

Abacs fibers

USE Menile hemp

Abandonment 1407

RT Depletion
Depreciation
—Escape (ebandonment)
—Life (durability)
—Maintenance
Oil wells

Abatement 1407

RT —Attenuation
—Damping
Dispersing
—Disposal
Dissipation
Exhausting
—Pollution
Purification
Smoke ebatement
Stopping

Abbreviations 0502

UF Acronyms
RT Mnemonics
—Symbols

Abdomen 0616

RT —Digestive system
Peritoneum

Abdominal dropsy

USE Ascites

Abducent nerve 0616

BT Cranial nerves
Peripheral nervous system

Abelian fields 1201

BT Algebre
Field theory (algebra)
RT —Algebraic number theory

Abelian groups 1201

BT Algebre
Group theory
RT Modules (mathematics)

Aberration

USE Distortion

Abilities 0509

UF Skills
Talents
NT Executive ability
RT Achievement tests
Aptitudes
Cratts
Effort
Human factors engineering
Performance
Qualifications
Transfer of training

Ablation 1407

RT Ablative materials
Alimentation
—Atmospheric entry
—Cooling
—Erosion
Heat of ebietion
Heat shielding
Ice disintegration
Impingement corrosion
—Melting
Nose cones
Reentry
Snow
—Vaporizing

Ablative materials 1107

RT Ablation
—Atmospheric entry
—Ceramic coatings
Graphite composites
Heat of ablation
Heat shielding
Nose cones
Nozzle inserts

Abnormalities 1407

UF Anomalies

Irregularities

Use of a more specific term is recommended; consult the terms listed below

Congenital abnormalities
Grivity enomalies
Growth abnormalities
Megnetic anomalies
Visuel defects

Abnormal psychology 0510

BT Psychology
RT Adjustment (psychology)
Anxiety
Behavior disorders
Behavior therapy
Clinical psychology
Criminel psychology
Diagnosis
Experimental psychology
Guilt
Hete
Hypnosis
Intelligence tests
Military psychology
—Nervous system disorders
Neurology
Physiological psychology
Projective tests
Psychiatric tests
Psychiatry
Psychopethology
—Psychoses
—Social psychology
Stress (psychology)
—Therapy

Abnormal reflexes 0510 0616

BT Reflexes

ABO incompatibility 0605 0616

BT Blood diseases
Blood group disorders
RT Rh incompatibility

A bomba

USE Fission weapons

Abort

USE Failure

Abortion 0605

BT Pregnancy complications
NT Septic ebortion
RT Brucelle ebortus
Brucelle suis
—Endocrine diseases

Abrasion 1113

RT Abrasive blasting
Abrases
Chipping
—Cleaning
—Cutting
—Erosion
Gelling
—Grinding (material removal)
Metallography
—Polishing
Rubbing
Sanding
Scoring
Scouring
Scratches
Scuffing
—Surfaces
Wear

Abrasion resistance 1113

BT Mechanical properties
Wear resistance
RT Abrasion resistant coatings
Abrasion resistant steels
—Hardness
—Toughness

Abrasion resistant coatings 1103

UF Antiabrasion coatings
BT Coatings
Protective coatings
RT Abrasion resistance
Hard surfacing
—Metel coatings
—Nonmetallic coatings
Rubber coatings

Abreasion resistant steels 1106

BT Alloy steels
High elloy steels
Iron alloys
Steels
RT Abresion resistance
Chromium vanadium steels
Die steels
Manganese elloys
Mangnese steels
Silicon mangnese steels
—Tool steels
—Tungsten alloys
Tungsten steels

Abrasion testers 1402

RT Abresion tests

Abresion tests 1402

BT Mechanical tests
Weer tests
RT Abrasion testers

Abrasive blasting 1308

UF †Abrasive jet drilling
†Blast cleaning
Grit blasting
Send blasting
RT Abrasion
Barrel finishing
Blasting
Concrete finishes
Descaling
—Mechanical finishing
Metal cleaning
—Metal finishing
Shot blasting

Abrasive coatings

USE Abrasives

Abrasive cutoff

USE Abrasive machining

Abrasive jet drilling

USE Abrasive blasting
end Drilling

Abrasive mechning 1308

USE Abrasive cutoff
BT Cutting
Mechining
RT —Grinding (material removal)

Abrasive papers 1112 1111

UF Sandpaper
BT Papers
RT Abrasives

Abrasives 1111

UF Abrasive coatings
Coated ebrasives
RT Abrasion
Abrasive papers
Aluminum oxide
—Ceremics
—Cleaning agents
Diamonds
Diamond wheels
Emery
Grit
—Metals
Paint removers
Polishes
Pulpstones
Pumice
Silicon carbides
—Silicon dioxide

Abrasive wheels

USE Grinding wheels

Abscesses 0605

NT Braln ebscesses
Furunculosis
Hepetic ebscesses
Lung ebscesses
Subdiaphragmatic abscesses
RT Acne
Staphylococcal infections

Abscisses

USE Coordinetes

ABSD (docks)

USE Floeting docks

Absenteeism 0509

UF Employee ebsenteeism
RT Job satisfaction

—Personnel management

Absolute gravity

USE Gravity

Absolute humidity

USE Humidity

Absolute pressure

USE Pressure

Absolute pressure measurement

USE Pressure measurement

Absolute temperature

USE Temperature

Absolute viscosity

USE Viscosity

Absorbance

USE Absorption

Absorbency

USE Absorption

Absorbent papers 1112

BT Papers
NT Filter peper
RT Tissues (paper)

Absorbents

USE Absorbers (materiels)

Absorbers (equipment) 0701 1309

Excludes materiel or equipment for absorbing energy

UF †Absorption towers
RT Absorbers (materiels)
—Air cleaners
—Air conditioning equipment
Clarifiers
—Cleaners
Columns (process engineering)
—Condensers (liquefiers)
Cooling systems
Deaerators
—Degessers
Dehumidifiers
Dehydrators
Demisters
Dissolvers
—Drying epperetus
Extractors
—Refrigerating machinery
—Separators
Shock ebsorbers

Absorbers (materielis) 1107

UF Absorbents
Molecular sieves
BT Sorbents
RT Absorbers (equipment)
Acoustics
Adsorbents
Attenuators
—Cleaning agents
—Damping
Desiccants
—Electromagnetic ebsorption
Insulating boards
—Insulation
Neutron ebsorbers
Radiation shielding
—Shielding
Suppressors
Ultraviolet ebsorbers

Absorptance 1407

UF Absorbance
RT Absorption spectre
Absorptivity
—Density (mass/volume)
—Electromagnetic ebsorption
Opacity
—Optical properties
Reflectence
—Surface properties
Translucence
—Transmission
Transmissivity
Transmittance
Transparence
Turbidity

Absorptimeters 1402

BT Measuring instruments
RT Gas meters
Pressure measurement

Absorption 1407

UF Absorbancy
Absorptive properties
Use of a more specific term is recommended; consult the terms listed below

Absorbers (equipment)
Absorbers (materials)
Absorptance
Absorption (biology)
Adsorption
Arrasting (process)
Assimilation
Attenuation
Beneficiation
Chromatography
Condensing
Damping
Desorption
Diffusion
Energy absorption
Girboto process
Heat of absorption
Hygroscopicity
Inhibition
Materials recovery
Neutron absorption
Nuclear capture
Odor control
Panatretion
Porosity
Reflection
Separation
Shock absorbers
Sorption
Transmission
Water treatment

Absorption (biology) 0603

Active transport
RT Digestion (biology)
Sorption

Absorption band

USE Absorption spectra

Absorption coefficients

USE Absorptivity

Absorption cross sections 2008 1808

UF Capture cross sections
BT Nuclear cross sections
Nuclear properties
NT Fission cross sections
Radiative capture cross sections
Removal cross sections
Resonance cross sections
RT—Nuclear capture

Absorption edges

USE Absorption spectra

Absorption refrigeration 1301

UF Heat operated refrigeration
BT Refrigerating
RT Air conditioning
Cooling systems
Ice refrigeration
Mechanical refrigeration
—Refrigerating machinery
—Refrigerators
Steam jet refrigeration
Transport refrigeration

Absorption spectra 2006

UF Absorption band
Absorption edges
BT Electromagnetic spectra
Spectra
RT Absorptance
Atomic spectra
Band spectra
—Electromagnetic absorption
Infrared spectra
Line spectra
—Molecular spectra
—Paramagnetic resonance
Resonance absorption
Spectrum analysis

Absorption towers

USE Absorbers (equipment)
and Columns (process engineering)

Absorptive properties

USE Absorption

Absorptivity 1407

UF Absorption coefficients
Extinction coefficients
†Gamma ray absorption coefficients
BT Electromagnetic properties
Optical properties
RT Absorptance
—Density (mass/volume)
—Electromagnetic absorption

Opacity
Translucence
Transmissivity
Transparance

ABS polymers

USE ABS resins

ABS resins 1109

Acrylonitrile butadiene styrene polymers
UF ABS polymers
BT Acrylate copolymers
Acrylic copolymers
Acrylic resins
Acrylonitrile copolymers
Addition resins
Diana resins
Styrene copolymers
Styrene resins
Vinyl copolymers
Vinyl resins

Abstract elgebre

USE Algebra

Abstracting 0502

NT Automatic abstracting
RT Abstracts
Describing
Documentation
Summarizing
Technical writing
Abstracts 0502
UF Summaries
RT—Abstracting
Document announcement
—Documents

Abundance 1407

RT Availability

Abyssal plains

USE Submarine plains

Abyssal rocks

USE Intrusive rocks

Abyssal zone 0810

BT Benthonic zone
Environments
Ocean environments
RT Deep water
Ocean bottom

Acacia 0603

BT Plants (botany)
RT Gums

Acanthocheilium 0603

BT Filicidae
Invertebrates
Nematode
Worms

Acanthosis nigricans 0605

BT Integumentary diseases
Skin diseases

Acarlasis 0605

BT Helminthic diseases
Infectious diseases
Parasitic diseases
RT—Gastrointestinal diseases

Acaricides 0606

UF Miticides
Scabicides
RT—Antiparasitic drugs
—Pesticides
Scabies

Acarine

USE Arachnida

Accelerated tests 1402

NT Corrodok tests
RT Acid resistance tests
Artificial weathering tests
—Corrosion tests
Immersion tests (corrosion)
Stress corrosion tests

Accelerating (chemistry) 1308 0701

RT—Acceleration (physics)
Arresting (process)
Catalysis
—Chemical reactions

Accelerating agents 1107

UF Rubber accelerators
RT Admixtures
—Catalysts
—Curing agents
—Retardants
Water reducing agents

Acceleration (physics) 2011

NT Angular acceleration
Deceleration
Gravitation
Impact acceleration
RT Accelerating (chemistry)

Accelerometers
Artificial gravity
Centrifugal force
Centripetal force
Force
Mechanical shock
Retarding
—Velocity
—Vibration

Acceleration integrators

USE Accelerometers

Acceleration measurement

USE Accelerometers

Acceleration stresses (physiology) 0619

NT Angular acceleration stress
Linear acceleration stress
Radial acceleration stress
RT Acceleration tolerance
Motion sickness
—Stress (physiology)

Acceleration tolerance 0619

BT Tolerances (physiology)
RT—Acceleration stresses (physiology)

Accelerographs

USE Accelerometers

Accelerometers 1402

UF Acceleration integrators
Acceleration measurement
Accelerographs
BT Measuring instruments
RT—Acceleration (physics)
Gravimeters
Micrometeoroid detectors
Seismometers
—Speed indicators
Vertical speed indicators
—Vibration meters

Acceptability 1407

UF Acceptance
Acceptance tests
RT Compactibility
Competibility
Conformity
Evaluation
—Examination
Figura of merit
—Inspection
Performance evaluation
Performance tests
Proving
—Quality control
Rejection
—Reliability
Risk
—Sampling
—Standards
Tolerances (mechanics)
Validity

Acceptable quality level 1308

RT Average outgoing quality
Average outgoing quality limit
—Inspection
—Mechanical tests
—Quality control

Acceptance

USE Acceptability

Acceptance inspection

USE Verification Inspection

Acceptance sampling

USE Quality assurance
and Sampling

Acceptance tests

USE Acceptability

Acceptor materials 1107 2012

BT Semiconductors (materials)
RT Donor materials
Electrons
Holes (electron deficiencies)
Hole traps

Access

USE Availability

Accessibility

USE Availability

Accessories 1407

UF Attachments
RT Components
Extensions
—Fittings
Inserts
Subassemblies

Accessory nerve 0616

BT Cranial nerves
Peripheral nervous system

Access roads 1302

BT Roads

Accident analyses

USE Accident investigations

Accident investigations 1312

UF Accident analyses
BT Investigations
RT—Accidents
Collision research
Safety engineering

Accident prevention 1312

BT Safety
RT—Accidents
Collision avoidance
Fire prevention
Gas detectors
—Hazards
Protection
Safe handling
Safety devices
Safety engineering
—Warning systems

Accidents 1312

NT Aircraft collisions
—Aviation accidents
Industrial accidents
Motor vehicle accidents
Nuclear reactor accidents
RT Accident investigations
Accident prevention
—Collisions
Destruction
Disasters
Drowning (suffocation)
Electrical shock
—Explosions
—Fires
First aid
—Hazards
—Injuries
—Safety
Safety engineering

Accimation

USE Acclimatization

Acclimatization 0616

UF Acclimation
BT Adeptation
RT Homeostasis
—Responses
—Stress (physiology)
Stress (psychology)
—Tolerances (physiology)

Accountability 1407**Accounting** 0501

UF Bookkeeping
Cost accounting
RT Accrual basis
Adjusting
Allocations
Auditing
Banking business
Billing
Book value
Budgeting
Cash basis
—Cash flow
Contingency
Cost centers
Cost control
Cost engineering
Depreciation
—Expenses
Financial management
Inventory control
Liabilities
Surpluses

Accounting machines

USE Calculators

Accrual basis 0501

RT Accounting
Cash basis
—Cash flow

Accumulation 1407

UF Buildup
RT—Acquisition
Assembling
Caking
—Coagulation
Collection
Concentrating
Filling
Increasing
Input
Nucleation
Satting
Stockpiling

Accumulators 1407

UF Collectors
Use of a more specific term is

Accumulators (Con.)

recommended; consult the terms listed below

- Accumulators (computers)
- Dust collectors
- Hydraulic accumulators
- Accumulators (computers)** 0902
- BT Computer storage devices
- Computer systems hardware
- Registers (computers)
- RT Adding circuits
- General purpose registers

Accuracy 1407

- UF Fidelity
- NT Missile accuracy
- RT Calibrating
- Characteristics
- Circular error probable
- Conformity
- Consistency
- Correction
- Dead band
- Drift (instrumentation)
- Errors
- Hysteresis
- inspection
- Linearity
- Measurement
- Miss distance
- Precision
- Probable error
- Quality
- Reliability
- Reproducibility
- Standards
- Tolerances (mechanics)
- Validity

AC-DC motors 0903

- UF Universal motors
- BT AC motors
- DC motors
- Electric motors
- Motors
- RT—Fractional horsepower motors
- Induction motors
- Repulsion motors
- Series wound motors
- Single phase motors

Acenaphthylene 0703

- Acenaphthylene and its derivatives, excluding fused ring derivatives*
- RT—Aromatic polycyclic hydrocarbons

Acetaldehyde 0703

- BT Acyclic aldehydes
- Aldehydes
- RT Paraldehyde

Acatal resins 1109

- UF Polyoxymethylene
- BT Polyether resins
- Thermoplastic resins
- RT Furan resins
- Polyoxyalkylene resins

Acetals 0703

- UF Hemiacetals
- RT—Ethers
- Oxygen organic compounds

Acetamides 0703

- BT Amides
- NT—Acetanilides
- Acetazolamide
- Phenacetin

Acetanilides 0703 0615

- BT Acetamides
- Amides
- NT Phenacetin
- RT Analgesics

Acetate fibers 1105

- UF Acetate rayon
- Arnel®
- BT Fibers
- Manmade fibers
- Ragenerated fibers
- RT Rayon

Acetate rayon

USE Acetate fibers

Acetates 0703 0601

- BT Aliphatic acid esters
- Carboxylic acid esters
- Esters

NT Amyl acetates

Butyl acetates

Ethyl acetate

Fluoroacetates

Triacetin

Vinyl acetate

RT Acetylsalicylic acid

Methylphenidate

Acetazolamide 0615 0703

- BT Acetamides
- Amides
- Azoles
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocycles with 2 N
- Sulfonamides
- Sulfur heterocyclic compounds
- RT Carbonic anhydrase inhibitors
- Diuretics

Acetic acid 0703 0601

- BT Aliphatic acids
- Carboxylic acids
- Fatty acids
- Organic acids
- RT Acetobacter
- Peroxyacetic acid
- Systemic acidifiers
- Thioacetic acid

Acetic anhydride 0703

- BT Anhydrides
- Carboxylic acid anhydrides

Acetoacetates 0703

- BT Aliphatic acid esters
- Carboxylic acid esters
- Esters

Acetobacter 0613

- BT Bacteria
- Pseudomonadaceae
- Pseudomonadales
- Pseudomonadineae
- RT Acetic acid

Acetone 0703

- BT Acyclic ketones
- Ketones

Acetonitrile 0703

- UF Methyl cyanide
- BT Nitriles

Acetophenones 0703

- UF Methyl phenyl ketones
- BT Aromatic ketones
- Ketones
- NT Benzoin

Acetylation 0703

- BT Acylation
- Chemical reactions
- RT Esterification

Acetyl chloride 0703

- BT Acid halides
- Acyl halides
- Chlorine aliphatic compounds
- Chlorine organic compounds

Acetylcholine 0615

- BT Choline
- RT—Cholinergics
- Quaternary ammonium salts

Acetylcholinesterase 0601

- BT Enzymes
- Esterases
- Hydrolases

Acetylene 0703

- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Alkyne compounds
- Alkyne hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- RT Alkane alkyne compounds

Acetylene welding

USE Oxyacetylene welding

Acetylsterase 0601

- BT Enzymes
- Esterases
- Hydrolases

Acetylsalicylic acid 0703 0615

- UF Aspirin
- BT Aryl acids
- Benzoic acids
- Carboxylic acids
- Organic acids
- Salicylic acids
- RT—Acetates
- Anaesthetics

AC generators 1002

- UF Alternators (generators)
- induction generators
- Synchronous generators
- BT Electric generators
- Rotating generators
- RT Hydroelectric generators
- Magnetoelectric generators
- Motor generators
- Turbogenerators

Achlamment tests 0510

- RT—Abilities

- Aptitudes
- Educational psychology
- Learning
- Psychological tests
- Psychometrics

Achlorhydria 0605

- BT Gastrointestinal diseases
- Stomach and duodenal diseases
- RT Gastric carcinoma
- Gastritis
- Malignant neoplasms
- Neoplasms
- Pernicious anemia

Achondroplasia 0605

- UF Chondrodysplasia fetalis
- BT Congenital abnormalities
- Dwarfism
- Hereditary diseases
- Musculoskeletal disorders

Achromatiaceae 0613

- UF Achrometium
- BT Bacteria
- Beggiatoales

Achromatium

USE Achromatiaceae

Achromobacter 0613

- BT Achromobacteraceae
- Bacteria
- Eubacteriales

Achromobacteraceae 0613

- UF Beneckea
- BT Bacteria
- Eubacteriales

NT Achromobacter

Agrobacterium

Alcaligenes

Flavobacterium

Acicular powder 1107

- BT Powder (particles)
- RT Dendritic powder
- Metal powder
- Spherical powder

Acicular structure 2002

- BT Microstructure
- RT Austenite
- Bainite
- Ferrite
- Martensite

Acid anhydrides

USE Anhydrides

Acid-basa equilibrium 0704

- BT Chemical equilibrium
- RT Buffers (chemistry)

Acid bessemer process

- USE Acid converters
- and Bessemer converters

Acid bonded reaction camants

- 1102 1303
- UF †Dental cements
- Phosphate camants
- BT Cements
- Ceramic camants
- RT Oxalates

Acid converters 1309

- UF †Acid bessemer process
- BT Furnaces
- Metallurgical converters
- Metallurgical furnaces
- RT Air blown converters
- Basic converters
- Bottom blown converters
- Copper converters
- Oxygen blown converters
- Side blown converters
- Steel converters
- Top blown converters

Acid dyes 1103

- UF Rose bengal
- BT Dyes

Acid electrolytes 0704

- BT Electric conductors
- Electrolytes
- RT Battery electrolytes
- Fuel cell electrolytes

Acid halides 0703 0702

- NT Acetyl chloride
- Acyl halides
- Phosgene
- Sulfonyl halides
- Thionyl chloride
- RT—Halides
- Oxygen organic compounds

Acidic rocks 0807

- BT Rocks
- NT Granite
- Obsidian

- Perlite
- Pumice
- Rhyolite
- RT—Igneous rocks
- Metamorphic rocks
- Pegmatite

Acidification 0702 0703

- Changing pH*
- RT Acid treatment
- Buffers (chemistry)
- Dissolvers
- Dissolving
- Neutralizing
- pH control

Acidity 0704

- BT Chemical properties
- RT Alkalinity
- pH

Acidizing

USE Acid treatment

Acid number

USE Saponification number

Acidolysis 0704

- BT Chemical reactions
- Decomposition reactions
- Solvolysis

Acid openhearth process 1308

- BT Openhearth process
- Steel making
- RT Basic openhearth process
- Openhearth furnaces

Acidosis 0605

- RT—Diabetes mellitus
- Heart diseases
- Hyperventilation
- Metabolic diseases
- Renal failure
- Respiratory diseases

Acid phosphatase 0601

- BT Enzymes
- Esterases
- Hydrolases
- Phosphatases

Acid refractories 1102

- BT Ceramics
- Refractories
- Refractory materials

NT Fireclay refractories

—Silicate refractories

RT—Basic refractories

Acid resistance 1113

- BT Chemical resistance
- RT—Chemical attack
- Corrosion
- Corrosion resistance
- Corrosion tests
- Impregnating
- Oxidation
- Passivity
- Scale (corrosion)
- Stress corrosion resistance

Acid resistance tests 1402

- BT Chemical tests
- Corrosion tests
- RT—Accelerated tests
- Alkali resistance tests
- Atmospheric corrosion tests
- Field corrosion tests
- Galvanic corrosion tests
- Immersion tests (corrosion)
- Oxidation tests
- Pitting tests
- Salt spray tests
- Stress corrosion tests

Acid treatment 1308 0701

- Excludes changing pH*
- UF Acidizing
- RT Acidification

Acid value

USE Saponification number

AC motors 0903

- BT Electric motors
- Motors
- NT AC-DC motors
- Capacitor motors
- Hysteresis motors
- Induction motors
- Polyphase motors
- Reluctance motors
- Repulsion motors
- Shaded pole motors
- Single phase motors
- Split phase motors
- Squirrel cage motors
- Synchronous motors
- Wound-rotor induction motors
- RT—Fractional horsepower motors

AC motors (Con.)

—Series wound motors

Acne 0605BT Dermatitis
Integumentary diseases
Skin diseasesRT—Abscesses
—Endocrine diseases**Acoustic absorption** 2001UF Sound absorption
BT Energy absorption
RT Atmospheric attenuation
Noise reduction
—Sound transmission**Acoustic arrays** 0905BT Arrays
RT—Antenna arrays
Hydrophone arrays
Seismometers
Sonar arrays**Acoustic decoys** 1704BT Countermeasures
Decoys
RT Acoustic torpedoes
—Noise masking
Sonar transponders
Underwater sound sources**Acoustic delay lines** 0905UF Delay lines (acoustic)
RT—Computer storage devices
—Data storage devices
—Delay circuits**Acoustic detection** 1701BT Detection
NT Seismic detection
Soner detection
RT Acoustic signatures
Personnel detection
Pressure field detection
—Submarine detection
Surface ship detection
Tank detection
Torpedo detection
—Vehicle detection**Acoustic detectors** 1701BT Detectors
NT Hydrophones
Sonobuoys
RT—Acoustic receivers
—Ordnance detectors
—Soner**Acoustic drilling**USE Acoustics
and Drilling**Acoustic echoes**USE Echoes
and Elastic waves**Acoustic environments** 0606BT Environments
RT Life support**Acoustic fields** 2001RT Acoustics
—Elastic waves**Acoustic filters** 2001UF Sound filters
RT—Bandpass filters
Bandstop filters
High pass filters
Low pass filters
—Mufflers
Noise reduction**Acoustic fuzes** 1901BT Fuzes (ordnance)
Proximity fuzes
RT—Bomb fuzes
Mine fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
—Projectile fuzes
Rocket fuzes
Tail fuzes
Torpedo exploder mechanisms**Acoustic homing** 1707UF Sonar homing
BT HomingTerminal guidance
Underwater homing
RT Acoustic torpedoesActive homing
—Passive homing
Torpedo guidance**Acoustic impedance** 2001BT Acoustic properties
Impedance
RT Acoustic measurementAcoustic velocity
Characteristic impedance
Input impedance
Load impedance
Output impedance
—Sound transmission
Source impedance**Acoustic insulation** 2001UF Acoustic insulators
Anechoic materials
Sound insulation
Soundproofing
BT Insulation
RT Anechoic chambers
Ceilings (architecture)
Insulating boards
Noise reduction
—Panels
—Sound transmission**Acoustic insulators**

USE Acoustic insulation

Acoustic intelligence 1504 1701Information derived from sources
which generate acoustic wavesBT Intelligence
RT—Military intelligence**Acoustic logging**

USE Well logging

Acoustic measurement 2001 1402UF Noise measurement
Sound measurement
RT Acoustic impedance
—Acoustic measuring instruments
—Acoustic properties
Acoustics
Acoustic velocity
Anechoic chambers
—Mechanical measurement
Pressure measurement
Sonic tests
—Sound level meters
Sound pressure
—Ultrasonic tests
—Vibration meters
Wavemeters**Acoustic measuring instruments** 1402BT Measuring instruments
NT Rayleigh disks
Sound analyzers
—Sound level meters

RT Acoustic measurement

Acoustic mine detectors 1701BT Detectors
Mine detectors
Ordnance detectors
RT Airborne mine hunting
Seaborne mine hunting**Acoustic mines** 1901 1908Mines detonated by acoustic waves
BT Influence mines
Mines (ordnance)**Acoustic nerve**

USE Auditory nerve

Acoustic noise

USE Noise (sound)

Acoustic pressure

USE Sound pressure

Acoustic propagation

USE Elastic waves

Acoustic properties 2001NT Acoustic impedance
Acoustic refraction
Acoustic signatures
Acoustic velocity
Pitch (frequency)
RT Acoustic measurement
Acoustics
—Density (mass/volume)
Field strength
—Flux density
—Impedance
Lamb waves
—Mechanical properties
Rock properties
—Surface properties
Wave dispersion**Acoustic radiation**

USE Elastic waves

Acoustic ranges 1402BT Ranges (facilities)
Test ranges**Acoustic receivers** 2001BT Receivers
NT Sonar receivers
RT—Acoustic detectorsEarphones
Hydrophones
Microphones
—Sound transducers
—Telephone receivers**Acoustic reconnaissance** 1504 1701BT Reconnaissance
RT Ground reconnaissance
—Naval reconnaissance
Submarine reconnaissance**Acoustic refraction** 2001

BT Acoustic properties

Acoustic resonance 2001

BT Resonance

Acoustic resonators 2001BT Resonators
NT Tuning forks**Acoustics** 2001UF †Acoustic drilling
†Sonic drilling
Sonics
RT Absorbers (materials)
Acoustic fields
Acoustic measurement
—Acoustic properties
Acoustic scattering
Anechoic chambers
Architecture
Comfort
—Echoes
—Elastic waves
Harmonics
Loudness
—Noise (sound)
Noise reduction
Power spectra
Resonant frequency
—Sound transmission
—Sound waves
Speech
Stereophonic sound
Ultrasonic frequencies
Underwater acoustics
—Vibration
Vibration damping**Acoustic scattering** 2001RT Acoustics
Underwater acoustics**Acoustic screening** 1704UF Bubble screening
Foam screening
BT Countermeasures
Noise masking
Sonar countermeasures**Acoustic signals** 2001UF Sound signals
RT—Sound waves**Acoustic signatures** 1701BT Acoustic properties
Signatures
RT—Acoustic detection
AM field signatures
Magnetic signatures
Pressure signatures
Ship signatures**Acoustic surveillance** 1504Systematic observation of seismic,
sound, and ultrasonic waves using
passive or active devices

BT Surveillance

RT Antisubmarine warfare

Combat surveillance

Nuclear explosions

—Ocean surveillance

Undersea surveillance

Acoustic torpedoes 1908BT Torpedoes
RT Acoustic decoys
Acoustic homing
Active homing
—Homing
—Passive homing
Sonar self noise
Torpedo countermeasures
—Underwater homing**Acoustic velocity** 2001UF Sound velocity
BT Acoustic properties
RT Acoustic impedance
Acoustic measurement
Mech number
Sound pressure
—Sound transmission**Acoustic vibration**

USE Elastic waves

Acoustic waves

USE Elastic waves

Acoustoelectric effect

USE Piezoelectricity

Acquisition 1407

Excludes Target acquisition

NT Air force procurement
—Armed forces procurement
Army procurement
Coordinated procurement
Data acquisition
Document acquisition
—Government procurement
Interdepartmental procurement
Land acquisition
Local purchasing
Naval procurement
—Procurement
—Purchasing
Right of way acquisition
RT Accumulation
Collection
—Delivery
Leasing
Receiving
Replenishment
Stockpiling**Acquisition radar** 1709BT Radar
RT Airborne intercept radar
Continuous wave radar
—Fire control radar
Ground controlled intercept radar
—Pulse radar
Radar detection
Radar homing
Radar scanning
—Radar tracking
Range gating
—Search radar
Track while scan radar**Acridines** 0703BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
NT Quinacrine
RT—Anthracene compounds**Acrlen®**

USE Acrylic fibers

Acrobatic flight

USE Flight maneuvers

Acroleins 0703UF Acrylaldehyde
BT Acyclic aldehydes
Aldehydes**Acromegaly** 0605BT Endocrine diseases
Growth abnormalities
Hyperpituitarism
Neoplasms
Pituitary diseases
Pituitary neoplasms
RT—Eye diseases
Gigantism
—Musculoskeletal disorders**Acronyms**

USE Abbreviations

Acrylaldehyde

USE Acroleins

Acrylamide copolymers 1109 11100703
BT Acrylic copolymers
Acrylic resins
Addition resins
RT Polyacrylamides**Acrylate copolymers** 1109 11100703
BT Acrylic copolymers
Acrylic resins
Addition resins
NT ABS resins
RT—Polyacrylates**Acrylates** 0703BT Aliphatic acid esters
Carboxylic acid esters
Esters

RT Atropine

Acrylic acid copolymers 11091110 0703
BT Acrylic copolymers
Acrylic resins
Addition resins
RT Polyacrylic acids**Acrylic acids** 0703

BT Aliphatic acids

- Acrylic acids (Con.)**
 Carboxylic acids
 Organic acids
 NT Cinnamic acid
- Acrylic copolymers** 1109 1110 0703
 BT Acrylic resins
 Addition resins
 NT ABS resins
 Acrylamide copolymers
 —Acrylate copolymers
 Acrylic acid copolymers
 —Acrylonitrile copolymers
 RT—Elastomers
- Acrylic fibers** 1105
 UF Acrilan®
 Creslan®
 Orion®
 Zefren®
 BT Fibers
 Manmade fibers
 Synthetic fibers
- Acrylic plastics**
 USE Acrylic resins
- Acrylic resins** 1109 1110
 UF Acrylic plastics
 Addition resins
 NT ABS resins
 Acrylamide copolymers
 —Acrylate copolymers
 Acrylic acid copolymers
 —Acrylic copolymers
 —Acrylonitrile copolymers
 Polyacrylamides
 —Polyacrylates
 Polyacrylic acids
 Polycrylonitrile
 Polymethyl methacrylate
 RT Letex
 —Thermoplastic resins
 —Thermosetting resins
- Acrylonitrile copolymers** 1109 1110
 UF Nitrile rubber
 BT Acrylic copolymers
 Acrylic resins
 Addition resins
 NT ABS resins
 RT Methacrylonitrile
 Modacrylic fibers
 Polycrylonitrile
- Acrylonitriles** 0703
 BT Nitriles
 NT Methacrylonitrile
- ACTH**
 USE Corticotropin
- Actinide compounds**
 USE Actinide series compounds
- Actinides**
 USE Actinide series
- Actinide series** 0702
 UF Actinides
 Actinide series metals
 BT Metals
 NT Actinium
 Americium
 Berkelium
 Californium
 Curium
 Einsteinium
 Element 104
 Fermium
 Lawrencium
 Mendelevium
 Neptunium
 Nobelium
 Plutonium
 Protactinium
 Thorium
 Uranium
 RT—Radioactive isotopes
 Radioactive materials
 —Transition metals
 —Transuranium elements
- Actinide series compounds** 0702
 UF Actinide compounds
 Use of a more specific term is recommended; consult the terms listed below
 Actinium compounds
 Americium compounds
 Berkelium compounds
 Californium compounds
 Curium compounds
 Einsteinium compounds
 Group 3B compounds
 Neptunium compounds
 Plutonium compounds
- Protactinium compounds
 Thorium inorganic compounds
 Uranium inorganic compounds
 Uranium oxides
- Actinide series metals**
 USE Actinide series
- Actinium** 0702
 BT Actinide series
 Metals
 RT Actinium isotopes
- Actinium compounds** 0702
- Actinium isotopes** 1802
 BT Isotopes
 Nuclides
 Radioactive isotopes
 RT Actinium
- Actinobacillus** 0613
 BT Bacteria
 Bacteriaceae
 Eubacteriales
- Actinometers** 1402
 BT Astronomical instruments
 RT Pyrenometers
 Pyrheliometers
- Actinometry** 1402
 RT—Photometry
 —Solar radiation
- Actinomyces** 0613
 BT Actinomycetaceae
 Actinomycetales
 Bacteria
- Actinomycetaceae** 0613
 BT Actinomycetales
 Bacteria
- Actinomycetes** 0613
 NT Actinomycetes
 Nocardia
- Actinomycetales** 0613
 BT Bacteria
 NT Actinomycetes
 —Actinomycetaceae
 —Actinoplanaceae
 —Micromonosporaceae
 —Mycobacteriaceae
 —Mycobacterium
 Mycobacterium leprei
 Mycobacterium tuberculosis
 Nocardia
 Streptomyces
 —Streptomycetaceae
 Streptosporangium
 RT—Aerobic bacteria
 Anaerobic bacteria
- Actinomycin** 0615
 RT Antineoplastic agents
- Actinomyces** 0605
 BT Fungus diseases
 Infectious diseases
- Actinoplanaceae** 0613
 UF Actinoplanes
 BT Actinomycetales
 Bacteria
 NT Streptosporangium
 RT Soil microbiology
- Actinoplanes**
 USE Actinoplanaceae
- Actinopoda** 0613
 BT Invertebrates
 Protozoa
 Sarcodina
 NT Radiolaria
- Activated carbon** 1107
 UF Activated charcoal
 RT Activated carbon treatment
 Adsorbents
 Carbon
 Charcoal
- Activated carbon treatment** 0701 1302
 RT Activated carbon
 Adsorption
 Chemical removal (sewage treatment)
 Chemical removal (water treatment)
 Clarification
 —Odor control
 —Sewage treatment
 —Water treatment
- Activated charcoal**
 USE Activated carbon
- Activated sintering** 1308
 UF Reaction sintering
 BT Sintering
 RT Continuous sintering
- Activated sludge**
 USE Sludge
- Activated sludge process** 1302
 BT Waste treatment
 RT Aeration
 Aerobic processes
 Chemical removal (sewage treatment)
 Clarification
 Flocculating
 Industrial waste treatment
 Microorganism control (sewage)
 —Sedimentation
 Settling
 —Sewage treatment
 Sludge
 Sludge digestion
 Sludge drying
- Activating reagents** 1107
 RT Activators
 Depressing reagents
 Frothing reagents
 Surfactants
- Activation** 1407
 UF Energizing
 Reactivation
 RT Actuation
 Cateclysis
 Deactivation
 —Electromagnetic absorption
 Excitation
 Flotation
 Heat of activation
 Initiation
 Ionization potentials
 —Irradiation
 Neutralizing
 Neutron absorption
 Sensitizing
 Sterling
 Stimulation
- Activation analysis**
 USE Radioactivation analysis
- Activation cross sections** 2008
 BT Nuclear cross sections
 Nuclear properties
- Activation energy** 2013
- Activators** 1407
 RT Activating reagents
 —Actuators
 —Catalysts
 —Electric batteries
 Exciters
 —Starters
- Active communication satellites** 1702 2202
 UF Teletel satellites
 BT Artificial satellites
 Communication satellites
 Spacecraft
 Unmanned spacecraft
- Active defense** 1503
 The employment of limited offensive action and counterattacks to deny a contested area or position to the enemy
 RT Area denial
 Attacks
- Active detection** 1711
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 —Radar
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- Active homing** 1707
 BT Homing
 Terminal guidance
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 —Light homing
 —Passive homing
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 BT Sonar
 NT Doppler sonar
 RT Active detection
 Bottom mounted sonar
 —Deployed sonar
 —Echo ranging
 —Passive sonar
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- Activity coefficients** 0704
 RT—Chemical reactions
 —Electric potential
 —Electrolytes
 —Ions
- AC to DC converters** 0905
 UF Rectification of electricity
 BT Electric converters
 NT Full wave rectifiers
- Half wave rectifiers
 RT Dynamotors
 —Motor generators
- Actual time** 0509
 UF Observed time
 RT Cleanup time
 —Delay time
 Downtime
 Elemental time
 Idle time
 Machine time
 Normal time
 Setup time
 Travel time
 —Work time standards
- Actuarial mathematics** 1201
 RT Applications of mathematics
 —Finite difference theory
 —Probability theory
 Risk
 —Statistical analysis
- Actuation** 1407
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 —Actuators
 Excitation
 Initiation
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 Stimulation
- Actuators** 1407
 NT Valve actuators
 RT Activators
 Actuation
 Cams
 —Control equipment
 Missile control
 —Regulators
 —Servomechanisms
 —Servomotors
 Servovalves
 Solenoids
 —Starters
- Acuity** 0616
 NT Auditory acuity
 Visual acuity
 RT—Adaptation
 —Discrimination
 —Sensitivity
 Thresholds (perception)
- Acute radiation syndrome**
 USE Radiation sickness
- Acute respiratory disease virus** 0613
 BT Adenoviruses
 Viruses
- Acyclic alcohols** 0703
 NT Allyl alcohols
 Butanols
 —Ethanol
 Ethyl alcohol
 Glycerol
 Pentanols
 Propenols
 Sugar alcohols
 RT Alcohols
- Acyclic aldehydes** 0703
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 BT Aldehydes
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 BT Amines
 NT Diethylamine
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- Acyclic ethers** 0703
 BT Ethers
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 Methyl ether
 Methyl ethyl ether
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- Acyclic ketones** 0703
 BT Ketones
 NT Acetone
 Methyl ethyl ketone
 Pentanones
- Acyclic nitro compounds** 0703
 BT Nitro compounds
 NT Nitromethane
- Acylation** 0703
 BT Chemical reactions
 NT Acetylation
 RT Esterification
 Friedel-Crafts reactions
 —Substitution reactions

- Acyl halides** 0703
BT Acid halides
NT Acetyl chloride
- Acyltransferases** 0601
BT Enzymes
Transferases
- Adamellite**
USE Quartz monzonite
- Adaptability**
USE Adaptation
- Adaptation** 1407
UF Adaptability
NT Acclimatization
Adjustment (psychology)
Derk adaptation
RT—Acuity
Compensation
Correction
—Fitting
—Hibernation
Homeostasis
Reaction time
—Sensitivity
Thresholds (perception)
- Adapters** 1305
RT Ceiling tools
Extensions
—Fittings
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BT Telecommunication
- Adaptive control**
USE Adaptive systems
and Automatic control
- Adaptive electric filters**
USE Adaptive systems
and Electric filters
- Adaptive optical filters**
USE Adaptive systems
and Optical filters
- Adaptive systems** 1407
UF †Adaptive control
†Adaptive electric filters
†Adaptive optical filters
NT Learning machines
RT Artificial intelligence
Automate theory
—Automatic control
Cybernetics
Process control
Self organizing systems
- Adcock antennas** 0905
BT Antennas
Directional antennas
- Adders**
USE Adding circuits
- Adder subtracters**
USE Adding circuits
- Adding circuits** 0901
UF Adders
Adder subtracters
Subtracters
BT Circuits
RT Accumulators (computers)
Computer components
—Logic circuits
- Adding machines** 1505
BT Calculators
Office equipment
Office machines
- Addisons disease** 0805
BT Adrenal cortex diseases
Endocrine diseases
Hypoadrenism
RT Hypotension
—Tuberculosis
- Addition** 1201
UF Summing
BT Arithmetic
Number theory
- Addition polymerization** 0703
BT Addition reactions
Chemical reactions
Polymerization
RT—Addition resins
Condensation polymerization
—Elastomers
Graft polymerization
—Polyether resins
—Thermoplastic resins
—Thermosetting resins
- Addition polymers**
USE Addition resins
- Addition reactions** 0703
BT Chemical reactions
NT Addition polymerization
- RT—Alkylation
Amination
Carbonylation
Carboxylation
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Esterification
Etherification
Grignard reactions
—Halogenation
Hydretion
—Hydrogenation
Metalation
Nitration
Phosphorylation
- Addition resins** 1109 1110
Carbon-chain polymers; for
heteroatom chain polymers see
Polyether resins
UF Addition polymers
NT ABS resins
Acrylamide copolymers
—Acrylate copolymers
Acrylic acid copolymers
—Acrylic copolymers
Acrylic resins
—Acrylonitrile copolymers
Butyl rubber
—Chloroprene resins
—Diene resins
Ethylene copolymers
—Ethylene resins
—Heterocarbon resins
—Olefin copolymers
—Olefin resins
Polycrylamides
—Polycrylates
Polyacrylic acids
Polyacrylonitrile
Polybutadiene
Polychloroprene
Polychlorotrifluoroethylene
Polyethylene
Polyisobutylene
Polyisoprene
Polymethyl methacrylate
Polypropylene
Polystyrene
Polyvinyl acetate
Polyvinyl alcohol
Polyvinyl chloride
Polyvinyl fluoride
Styrene butadiene resins
—Styrene copolymers
—Styrene resins
Tetrafluoroethylene resins
Vinyl acetate resins
Vinyl acetate copolymers
—Vinyl acetate resins
Vinyl chloride copolymers
—Vinyl chloride resins
—Vinyl copolymers
Vinyl ether resins
Vinylidene chloride resins
—Vinylidene resins
—Vinyl resins
RT Addition polymerization
—Crosslinking
Foam rubber
Graft polymerization
—Plastics processing
—Polymeric films
—Synthetic fibers
—Vulcanized elastomers
- Additions (enlargements)**
USE Extensions
- Additives** 1107
UF Doping (additives)
Modifiers
†Mud additives
NT Admixtures
Anticling additives
Antiknock additives
Cement additives
Extreme pressure additives
Food additives
—Fuel additives
Liquid rocket additives
Lubricant additives
Metal descalers
Paint thinners
Pulp additives
RT Antifreezes
Antioxidants
Antistatic agents
—Brighteners
—Coatings
Corrosion inhibitors
- Diluents
Dopes
—Drying oils
Extenders
Fillers
Gelling agents
Interstitials
—Lubricants
Naphthes
Opacifiers
—Pigments
—Plasticizers
—Preservatives
—Solvents
Stabilizers (agents)
Thickeners (materials)
Thickness
- Additrons**
USE Radial beam tubes
- Addressing** 1407
RT—Coding
—Computer programming
- Address registers**
USE Registers (computers)
- Adenines** 0601 0703
6-Aminopurine and its derivatives
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
Purines
NT—Adenosines
Puromycin
- Adenocarcinomas** 0605
BT Malignant neoplasms
Neoplasms
RT Breast carcinoma
- Adenoma** 0605
BT Benign neoplasms
Neoplasms
RT—Breast neoplasms
- Adenosine phosphates** 0601 0703
BT Esters
Nucleotides
Organic phosphates
Phosphorus organic acid esters
Phosphorus organic compounds
- Adenosines** 0703 0601
BT Adenines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
Nucleosides
Purines
NT Puromycin
- Adenoviruses** 0613
BT Viruses
NT Acute respiratory disease virus
Oncogenic viruses
Polyoma viruses
- Adenovirus infections**
USE Respiratory infections
- Adherence**
USE Adhesion
- Adhesion** 1407
UF Adherence
Sticking (adhesion)
Tackiness
BT Surface properties
RT Adhesive bonding
—Adhesives
Adhesive strength
Adsorption
—Bonding
Cementing
Cohesion
Dissimilar materials bonding
Fusion (melting)
Gluing
Internal pressure
Laminating
Peeling
—Sealing
Seaming
—Shear tests
Surfaces chemistry
Taping
Wetting
- Adhesions (intestines)** 0605
RT—Gastrointestinal diseases
—Intestinal obstructions
- Adhesion tests** 1402
UF Adhesive tests
NT Peel tests
- Adhesive bonding** 1308
BT Bonding
RT Adhesion
- Dissimilar materials bonding
- Adhesive papers** 1112 1101
BT Papers
RT Adhesive tapes
- Adhesive peel test**
USE Peel tests
- Adhesives** 1101
UF †Binders (adhesives)
Cements (adhesives)
Glue
NT Pressure sensitive adhesives
Rubber adhesives
RT Adhesion
Binders (materials)
Bonding strength
Cohesion
Epoxy resins
—Fasteners
—Joints (junctions)
—Sealers
Setting time
- Adhesive strength** 2012
BT Mechanical properties
RT Adhesion
Bonding strength
Peel strength
Shear strength
—Surface properties
Tensile strength
- Adhesive tapes** 1101
BT Binding tapes
RT Adhesive papers
- Adhesive tests**
USE Adhesion tests
- Adiabatic conditions** 2013
RT Entropy
—Environments
Heat
—Temperature
- Adiabatic demagnetization** 2012
UF Magnetic cooling
BT Cooling
RT Cryogenics
—Refrigerating
- Adiabatic flow** 2004
BT Fluid flow
- Adies syndrome** 0605
BT Eye diseases
Signs and symptoms
- Adipates** 0703
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters
- Adiphenine** 0615
RT Cholinergic blocking agents
- Adipic acid** 0703
BT Aliphatic acids
Carboxylic acids
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Organic acids
- Adiponitrile** 0703
BT Nitriles
- Adipose tissue**
USE Connective tissue
- Adits** 0809
BT Tunnels
RT Mine shafts
- Adjective law** 0504
BT Law (jurisprudence)
Public law
RT Common law
Criminal law
Decisional law
—Substantive law
- Adjusting** 1407
UF †Self adjusting
RT Accounting
Alignment
Clearances
Collimation
Correction
—Fitting
Focusing
Leveling
Matching
Positioning
Revisions
Setting (adjusting)
Smoothing
Straightening
- Adjustment (psychology)** 0510
UF Maledjustment
BT Adaptation
RT Abnormal psychology
Anxiety

Adjustment (psychology) (Con.)

Attitudes
Clinical psychology
Developmental psychology
—Education
Personality
—Responses

Administration

USE Management

Administrative engineering

USE Management engineering

Administrative law 0504

BT Law (jurisprudence)
Public law
NT Military law
Ordinances
RT Decisional law
Martial law

Administrative support 0501

UF Chaplain support
RT Logistics operations

Admiralty metal 1106

BT Bronzes
Copper alloys
Copper tin alloys
Tin bronzes
Tin containing alloys
Zinc containing alloys

Admittance

USE Electrical impedance

Admixtures 1107

BT Additives
RT Accelerating agents
Air entraining agents
Cement additives
Concrete retarders
—Concretes
Dispersants
Fly ash
—Foaming agents
Hydraulic lime
—Mortars (material)
—Plasticizers
Pozzolans
—Retardants
Surfactants
Water reducing agents
Wetting agents

Adolescence 0510 0616

RT Childhood
Developmental psychology
Juvenile delinquency

Adrenal cortex 0616

BT Adrenal gland
Endocrine glands
Glands (enatomy)
RT—Adrenal cortex hormones
—Stress (physiology)

Adrenal cortex diseases 0605

BT Endocrine diseases
NT Addison disease
Adrenal virilism
Adrenogenital syndrome
—Hyperadrenelism
—Hyperaldosteronism
—Hypoaldrenelism
Primary aldosteronism
RT Amyloidosis
Cushings syndrome
—Neoplasms

Adrenal cortex hormones 0601 0616

BT Hormones
NT Aldosterone
Corticosterone
Cortisone
Deoxycorticosterone
Hydrocortisone
Prednisolone
Triamcinolone
RT Adrenal cortex
Antiinflammatory agents
—Corticosteroids
Norepinephrine
—Stress (physiology)

Adrenal cortex steroids

USE Corticosteroids

Adrenalectomy 0605

BT Surgery
RT—Endocrine diseases

Adrenal gland 0616

BT Endocrine glands
Glands (anatomy)
NT Adrenal cortex
Adrenal medulla
RT—Hormones
—Stress (physiology)

Adrenaline

USE Epinephrine

Adrenal medulla 0616

BT Adrenal gland
Endocrine glands
Glands (anatomy)

Adrenal virilism 0605

BT Adrenal cortex diseases
Endocrine diseases
Hyperadrenelism

Adrenergic blocking agents 0615

UF Sympatholitics
BT Autonomic agents
Drugs
RT Antihypertensive agents
—Ergot alkaloids
Phenoxybenzamine
Phentolamine
Tolazoline

Adrenergics 0615

UF Sympathomimetics
BT Autonomic agents
Drugs
RT Amphetamines
Analeptics
Antisthmatics
Anticoagulants
—Catecholamines
Diethylpropion
Ephedrine
Epinephrine
Mephentermine
Metaraminol
Methoxamine
Nasal decongestants
Norepinephrine
Ophthalmologicals
Phenmetrazine
Phenylephrine
—Pyrocatechols
Serotonin
Tyramine

Adrenochrome 0703 0615

BT Aromatic ketones
Heterocyclic compounds
Indolines
Ketones
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Quinones
RT—Hallucinogenic drugs

Adrenocorticotrophic hormone

USE Corticotropin

Adrenogenital syndrome 0605

BT Adrenal cortex diseases
Endocrine diseases
Genital diseases
Hyperadrenelism
Signs and symptoms
Urogenital diseases
RT—Congenital abnormalities
Hermaphroditism
Pseudohermaphroditism

Adsorbates 1107

RT Adsorbents

Adsorbed water 0808 0813

BT Water
RT—Soil water

Adsorbents 1107

BT Sorbents
RT Absorbers (materials)
Activated carbon
Adsorbates
Adsorption
—Air conditioning equipment
—Cleaning agents
Desiccants
Silice gel

Adsorption 1407

RT Activated carbon treatment
Adhesion
Adsorbates
Adsorbents
Adsorptivity
Beneficiation
Chemical removal (water treatment)
Chemisorption
—Chromatography
Concentrating
Desiccation
Desorption
—Diffusion
Extraction
Heat of adsorption
Materials recovery

Solvation
Sorption
Surface chemistry
—Surface properties
—Water treatment

Adsorptivity 1407

BT Surface properties
RT Adsorption
—Chemical properties

Adults 0603

RT Females
Males

Advanced bases 1505 1507

RT—Military bases

Advanced base sectional docks

USE Floating docks

Advanced weapons 1503

NT Laser weapons
—Radiation weapons
RT Space weapons

Advection 2013

RT Air circulation
Atmospheric circulation
Convection
—Heat transfer

Advertising

USE Publicity

Aedes 0603

BT Arthropode
Culicidae
Diptera
Insects
Invertebrates
Pterygote

Aeolian soils 0807

BT Soils
NT Loess
RT Dunes
Sands
Silt

Aeration 0704

RT Activated sludge process
Aeration tanks
Aerators
Aerobic processes
—Agitation
Beneficiation
Biochemical oxygen demand
—Blending
Blowing
Bubbling
Carburetion
Contacting
—Corrosion prevention
Cyaniding (beneficiation)
Deaeration
—Degassing
Dissolving
—Entrainment
Fluidizing
—Mixing
—Odor control
Oxygenation
Purification
Roasting
—Separation
—Sewage treatment
Slurrying
—Smelting
Sparging
—Spraying
Stirring
—Suspending (mixing)
Tuyeres
—Water treatment

Aeration tanks 1309 1302

BT Containers
Tanks (containers)

RT Aeration

Aerators
Mixers
Packaged sewage plants
—Sewage treatment

Aerators 1309 0701

RT Aeration
Aeration tanks
Agitators
Blenders
Carburetors
Contactors
Deaerators
—Degassers
Dispersers (agitators)
Dissolvers
Mixers
Pulpers
—Separators

Spergers
Stirrers

Aerial cameras 1405

UF Airborne cameras
BT Airborne equipment
Cameras
Optical equipment
Photographic equipment
NT Reconnaissance cameras
RT Aerial photography
Cinematographic cameras
Infrared cameras
Panoramic cameras
—Photogrammetry
Reder recording cameras
Stereoscopic cameras
Strip cameras
Topographic cameras

Aerial delivery 0102 1505

BT Air transportation
Delivery
Transportation
NT Free dropping
High velocity drop
Low velocity drop
RT Aerial pickup
—Air drop operations

Aerial delivery containers 1304

BT Containers
RT—Air drop operations

Aerial explosions 1904

Explosions occurring below 50 km
UF Air blasts
Air burst
Air nuclear explosions
Low altitude nuclear explosions

BT Explosions

RT Nuclear explosions

Aerial gunnery 1905

BT Gunnery
RT Antiaircraft gunnery
Naval gunnery

Aerial mapping

USE Aerial surveys

Aerial minelaying 1507

BT Minelaying
RT Aerial mines
Aerial mine warfare
Aerial mines 1901
BT Mines (ordnance)
RT Aerial mineleying
Aerial mine warfare
Aircraft ammunition
—Antipersonnel ammunition
Drop tests (weapons)

Aerial mine warfare 1507

BT Warfare
RT Aerial mineleying
Aerial mines
Naval mine warfare

Aerial photographs 1405

BT Photographs
RT Aerial photography
Photogeology
—Photogrammetry

Aerial photography 1405

BT Photography
RT—Aerial cameras
Aerial photographs
Aerial surveys
High speed photography
Image motion compensation
Infrared photography
Night photography
Oblique photography
Photogeology
—Photogrammetry
Photointerpretation
—Reconnaissance
Stereophotography

Aerial pickup 0102 1505

RT—Aerial delivery

Aerial reconnaissance 1504

UF Air reconnaissance
BT Reconnaissance
RT—Electronic reconnaissance
Infrared reconnaissance
Photographic reconnaissance
Reder reconnaissance
Specie reconnaissance
Television reconnaissance
Visual reconnaissance

Aerial resupply

USE Air drop operations

Aerial rudders 0103

BT Airfoils

Aerial rudders (Con.)

- Control surfaces
- Rudders
- RT—Fins
- Horizontal tail surfaces
- Rudder tabs
- Stabilizers (fluid dynamics)
- Tail assemblies

Aerials

- USE Antennas
- Aerial surveys** 0802
- UF Aerial mapping
- Airborne surveys
- BT Surveys
- RT Aerial photography
- Gaodetic surveys
- Geological surveys
- Geophysical prospecting
- Gaophysical surveys
- Hydrographic surveys
- Land surveys
- Photogeology
- Photogrammetric surveys
- Route surveys
- Topographic surveys
- Traffic surveys

Aerial targets 1711

- BT Targets
- RT Missila targets
- Target drones

Aerial torpedoes

- USE Aircraft torpedoes

Aerial triangulation

- USE Triangulation

Aerial warfare 1507

- UF Air warfare
- BT Warfara

Aerobacter 0613

- BT Bactarie
- Enterobacteriaceae
- Eubactarials
- NT Aerobacter aerogenes

Aerobacter aerogenes 0613

- BT Aerobacter
- Bactarie
- Coliform bacteria
- Enterobacteriaceae
- Eubactarials

Aeroballistic ranges 1402

- BT Ranges (facilities)
- Tast ranges
- RT Ballistic ranges
- Missila ranges

Aeroballistics 1904

- BT Ballistics
- RT Aerodynamics
- Ballistic trajectories
- Exterior ballistics
- Terminal ballistics

Aerobic bacteria 0613

- BT Bacterie
- NT Sphaerotilus
- RT—Actinomycetals
- Aerobic processes
- Aquetic microbiology
- Bagglatoelas
- Caryophenals
- Chlamydoctarials
- Eubactarials
- Hyphomicrobielas
- Mycoplasmates
- Myxobactarials
- Pseudomonadeles
- Sewage treatment
- Spirochaeteles

Aerobic metabolism

- USE Aerobic processes
- and Metabolism
- Aerobic processes** 0603
- UF †Aerobic metabolism
- RT Activeted sludga process
- Aerition
- Aerobic bacteria
- Aneerobic processes
- Biochemical oxygen demand
- Chemical removal (sewage treatment)
- Filtration
- Microorganism control (sawaga)
- Sewage treatment
- Sludga digestion

Aerobiology 0603

- RT Air pollution
- Biological aerosols
- Pollen

Aerodynamic brakes 0103

- UF †Air brakes (control surfaces)
- BT Brakes (motion erresters)
- NT Drag chutes
- RT—Control surfaces
- Flaps (control surfaces)

Aerodynamic characteristics 2004

- UF Aerodynamic coefficients
- NT—Aerodynamic drag
- Aerodynamic forces
- Aerodynamic loads
- Aerodynamic stability
- Aeroelasticity
- Hypersonic characteristics
- Lift
- Subsonic characteristics
- Supersonic characteristics
- Supersonic drag
- Transonic characteristics
- Wave drag
- RT Aerodynamic heating
- Aerodynamic noise
- Aerodynamics

Aerodynamic coefficients

- USE Aerodynamic characteristics

Aerodynamic configurations 0103

- 2004
- Aerodynamic vehicle shapes; for simple lifting or thrusting surfaces see Airfoils

- NT Area ruled configurations
- Canard configurations
- Rings (aerodynamic configurations)
- Spikes (aerodynamic configurations)
- Wing body configurations
- RT—Afterbodies
- Aircraft noses
- Aircraft propellers
- Aircraft protuberances
- Airfoils
- Airframes
- Blunt bodies
- Bodies of revolution
- Conical bodies
- Control surfaces
- Convex bodies
- Cylindrical bodies
- Disks (shapes)
- Drag
- Engine inlets
- Fairings
- Falling bodies
- Flat plate models
- Hemispheres
- Leading edges
- Lifting bodies
- Missila airframes
- Nacelles
- Parabolic bodies
- Rings
- Slandar bodies
- Slipstream
- Spharas
- Trailing edges
- Wadgas
- Wind tunnel models
- Wings

Aerodynamic drag 2004

- BT Aerodynamic characteristics
- Aerodynamic forces
- Drag
- NT Supersonic drag
- Wave drag
- RT Basa pressura
- Ground affect
- Pressura drag

Aerodynamic forces 2004

- BT Aerodynamic characteristics
- NT—Aerodynamic drag
- Lift
- Supersonic drag
- Wave drag
- RT Aerodynamic loads
- Thrust

Aerodynamic heating 2004

- UF Raantry heating
- RT—Aerodynamic characteristics
- Aerodynamic heat transfer
- Aerothermodynamics
- Air resistance
- Atmospheric entry
- Heating
- Heat of ablation
- Reentry
- Reentry trajectories
- Skin friction

Aerodynamic heat transfer 2004

- BT Heat transfer
- RT Aerodynamic heating
- Aerothermodynamics

Aerodynamic lift

- USE Lift

Aerodynamic loads 2004

- BT Aerodynamic characteristics
- Dynemic loads
- Loads (forces)
- RT—Aerodynamic forces
- Gust loads

Aerodynamic noise 2004 2001

- BT Elastic waves
- Mechanical waves
- Noisa (sound)
- Sound waves
- RT—Aerodynamic characteristics
- Aeroelasticity
- Aircraft noise
- Sonic boom

Aerodynamics 2004

- BT Fluid dynamics
- Fluid mechanics
- Gas dynamics
- RT Aeroballistics
- Aerodynamic characteristics
- Aeroelasticity
- Aerothermodynamics
- Boundary layer control
- Compressible flow
- Control surfaces
- Exterior ballistics
- Flight characteristics
- Flight tests
- Ground effect
- Hypersonic flow
- Incompressible flow
- Jets
- Laminar flow
- Mech number
- Nonuniform flow
- Reentry
- Subsonic flow
- Supersonic flow
- Thermodynamics
- Transonic flow
- Turbulent flow
- Unsteady flow
- Viscous flow
- Wakes
- Wind tunnels

Aerodynamic stability 2004

- BT Aerodynamic characteristics
- Stability
- RT Aeroelasticity
- Aerostatics
- Buffeting
- Flutter
- Lateral stability
- Longitudinal stability
- Roll
- Yaw

Aeroelasticity 2004 2012

- UF †Aerothermoelasticity
- BT Aerodynamic characteristics
- RT Aerodynamic noise
- Aerodynamics
- Aerodynamic stability
- Flutter

Aeroembolism 0605

- UF Air embolism
- Gas embolism
- BT Cardiovascular diseases
- Embolisms
- Vascular diseases
- RT—Stress (physiology)

Aerogels 0704

- BT Gels
- RT—Porous materials

Aerographs

- USE Metaorographs

Aerology 0402

- RT—Wind (meteorology)

Aeromedical evacuating 1507

- BT Air transportation
- Evacuating (transportation)
- Transportation
- RT—Cesulties

Aerometers 1402

- BT Measuring instruments
- RT Density measurement
- Gas meters
- Hydrometers

Aeromones 0613

- BT Bacteria
- Pseudomonadaceae

Pseudomonadas**Pseudomonadinae****Aeronautical engineering**

- USE Aerospace engineering

Aeronautical ground lights 1301

- 0105 1707
- BT Luminaires
- RT Approach lights
- Aviation lighting
- Bacon lights
- Signal lights

Aeronautical laboratories 1402

- BT Laboratories
- RT Flight simulators
- Wind tunnels

Aeronautical navigation charts

- 1707
- BT Maps
- Navigation aids
- Navigational charts

Aeronautics 0100

- For specific descriptions related to this broad subject consult the Subject Category Index

Aeronomy 0401

- RT—Airglow
- Atmospheric composition
- Atmospheric physics
- Auroras
- Geophysics
- Upper atmosphere

Aeropsusa 0401

- BT Earth atmosphere
- RT Exosphera
- Ionosphere
- Magnetosphera
- Upper atmosphere

Aerophysics

- USE Atmospheric physics

Aeroplanes

- USE Airplanes

Aeropulse engines

- USE Pulsajet engines

Aerosol bombs

- USE Aerosol generators

Aerosol generators 1304 1502

- UF Aerosol bombs
- RT—Aerosols
- Atomizers
- Biological aerosol dispensers
- Chemical ammunition
- Gas generators
- Nozzlas
- Spreyers

Aerosols 0704

- BT Colloids
- Dispersions
- NT Biological aerosols
- RT Aerosol generators
- Air pollution
- Dosage forms
- Dust
- Fog
- Fumes
- Mist
- Orgenosals
- Smog
- Smoka
- Sols

Aerospace engineering 0103 2203

- UF Aeronautical engineering
- Spaca engineering

- Use of e more specific term is recommended; consult the terms listed below

- Aerodynamic configurations
- Astronautics
- Mechanical engineering
- Rarefied gas dynamics
- Structural engineering
- Waight control

Aerospace engines (aircraft)

- USE Aircraft engines

Aerospace engines (rockets)

- USE Rocket engines

Aerospace environment 2201

- UF Spaca environment
- BT Environments
- RT Aerospace medicine
- Astronautics
- Bioastronautics
- Cosmic rays
- Exobiology
- Extravehicular activity
- Gravitational environments
- Interplanetary space

Aerospace environment (Con.)

—Life support systems
—Lunar environment
—Mars atmosphere
—Planetary environments
—Radiation belts
—Solar radiation
—Spacecraft environments
—Space exploration
—Space flight
—Survival in space
—Thermal environments
—Vacuum
—Venus atmosphere

Aerospace ground equipment

USE Ground support equipment

Aerospace industry 0503

BT Industries
NT Aircraft industry
RT—Aircraft
—Spacecraft

Aerospace life support systems 0611 2202

BT Life support systems
RT Closed ecological systems
Exobiology
Extraterrestrial bases
Spacecraft environments

Aerospace medicine 2201 0605 0619

UF Aviation medicine
Space medicine
RT Aerospace environment
Bioastronautics
Manned space flight
Motion sickness
Spacecraft environments
Weightlessness

Aerospaceplanes 0103 2202

Take off and land on earth; operate in space

BT Aircraft
Reentry vehicles
Spacecraft
RT Boostglide vehicles
—Hypersonic aircraft
Lifting reentry vehicles

Aerospace test vehicles 2202 0103

NT Hypersonic test vehicles
Supersonic test vehicles
RT Launch vehicles

Aerospace transport operations

USE Air transportation

Aerostatics 2004

BT Fluid mechanics
Statics
RT Aerodynamic stability
—Gas dynamics
Hydrostatics
Static stability

Aerothermochemistry

USE Aerothermodynamics
and Thermochemistry

Aerothermodynamics 2004 2013

UF Aerothermochemistry
RT Aerodynamic heating
Aerodynamic heat transfer
Aerodynamics
Thermodynamics

Aerothermoelasticity

USE Aeroelasticity
and Thermoelasticity

Aerzine 2109

Hydrazine-UDMH mixture
RT Hydrazine
—Liquid rocket propellants
—Rocket propellants
Unsymmetrical dimethylhydrazine

Aesthetics

USE Esthetics

AF (frequency)

USE Audio frequencies

Affective psychoses 0510

BT Mental disorders
Psychoses
RT Neurotic depression
Psychotic depression

Afferent peripheral nerves 0616

BT Peripheral nervous system

Affine geometry 1201

BT Euclidean geometry
Geometry
RT—Analytic geometry
—Plane geometry
—Projective geometry
—Solid geometry
Accelerating agents
Activating reagents
Additives
Air antraining agents
Anticoagulants
Anticrop agents
Antifogging agents
Antilivestock agents
Antimicrobial agents
Antioxidants
Antipersonnel agents
Bleaching agents
Brighteners
Catalysts
Chelating agents
Chemical marking agents
Cleaning agents
Coagulants
Curing agents

Affine transformation 1201

BT Functions (mathematics)

Afforestation 0206

RT Forestry
Land development
Reforestation

African languages 0507

UF Niger-Congo languages

Atro-Asiatic languages 0507

NT Arabic language
—Semitic languages

Afterbodies 0103 1310

Aft portion of an aerodynamic or hydrodynamic configuration
NT Flered afterbodies
RT—Aerodynamic configurations
Hydrodynamic configurations

Afterburners 2110

RT Air pollution control equipment
Catalytic converters
Exhaust pipes
—Exhaust systems
—Internal combustion engines
—Jet engine nozzles
—Jet engines

Afterburning 2102

BT Combustion
RT Thrust augmentation

Aftercoolers

USE Coolers

Afterglows 2006

RT Gas discharges
Light scattering
—Luminescence
Phosphorescence

Afterimages 0616

BT Perception
Visual perception
RT Critical flicker fusion

Afterwinds 1506 1803

RT—Nuclear explosion effects
Nuclear fireball

Agammaglobulinemia 0605

BT Blood diseases
RT—Hereditary diseases
—Immunologic diseases

Agar 0608

RT—Algae
Culture media

Agar bacterium 0613

BT Achromobacteraceae
Bacteria
Eubacteriales

Agate 0807

RT—Gems
Industrial gems

AGC

USE Automatic gain control

Age 1407

RT Aging (biology)
—Life (durability)
—Radioactive age determination
Time

Age determination 1402

UF Radiocarbon dating
NT—Radioactive age determination
Radiocarbon dating
RT Time measurement

Age hardening

USE Precipitation hardening

Age hardening steels

USE Precipitation hardening steels

Agents 1107

UF Reagents
Use of a more specific term is recommended; consult the terms listed below

Accelerating agents
Activating reagents
Additives
Air antraining agents
Anticoagulants
Anticrop agents
Antifogging agents
Antilivestock agents
Antimicrobial agents
Antioxidants
Antipersonnel agents
Bleaching agents
Brighteners
Catalysts
Chelating agents
Chemical marking agents
Cleaning agents
Coagulants
Curing agents

Deoxidizers
Depressing reagents
Diluents
Dispersants
Drugs
Emulsifying agents
Flocculants
Flotation reagents
Foaming agents
Frothing reagents
Grignard reagents
Inhibitors
Karl Fischer reagent
Military chemical agents
Neutralizers
Opacifiers
Oxidizers
Plasticizers
Preservatives
Reducing agents
Retardants
Solvents
Stabilizers (agents)
Surfactants
Viscosity control agents
Vulcanizing agents
Water reducing agents
Wetting agents

Agglomerates 1107

RT Agglomeration
Clumps
Compects
—Composite materials

Agglomeration 1407

UF Aggregation
RT Agglomerates
Briquetting
Caking
—Coagulation
Coalescing
—Compacting
Concentrating
Crystallization
—Deagglomeration
Deentrainment
Densification
Flocculating
Granulation
Pelletizing
Plugging
Precipitation (chemistry)
—Sedimentation
—Separation
Settling
—Sintering
Slagging
Thickening

Agglutination 0616

NT Hemagglutination
RT Agglutinins
—Antigen antibody reactions

Agglutinins 0601

UF Hemagglutinins
BT Antibodies
RT—Agglutination

Aggregates 1107

NT Expanded clay aggregates
Expanded shale aggregates
Expanded slag aggregates
Expanded slate aggregates
Fina aggregates
Heavyweight aggregates
—Lightweight aggregates
RT Alkali aggregate reactions
—Cement aggregate reactions
—Concrete
Crushed stone
Dolomite (mineral)
Gravel
Limestone
—Rocks
Rubble
Sands
Slags

Aggregation

USE Agglomeration

Aggressive military action

USE Attacks

Aging (biology) 0603 0616

RT Age
Geriatrics
Life span

Aging (metallurgy) 1308

NT—Artificial aging (metallurgy)
Merging
Overaging

Quench aging
RT Aging tests (materials)
—Hardening (materials)
—Heat treatment
—Life (durability)
Supercooling
Supersaturation

Aging tests (materials) 1402

RT—Aging (metallurgy)

Agitation 1308 0701

NT Churning
RT Aeration
Agitators
Beating
—Blending
Blowing
Bubbling
Coalescing
Colloiding
Contacting
Detlocculating
Dispersing
—Disposal
Emulsification
Frothing
Homogenizing
Leaching
—Mixing
—Separation
Settling
Shaking
Slurrying
Sparging
Stirring
—Suspending (mixing)
Swirling
Tumbling
—Vibration

Agitators 1309 0701

RT Aerators
—Agitation
Beaters
Blenders
—Centrifuges
Churns
—Classifiers
Colloid mills
Contactors
Dispersers (agitators)
Dissolvers
Emulsifiers (equipment)
Homogenizers
Mixers
Pulpers
—Separators
Shakers
Size screening
—Sizing screens
Spargers
Tumblers
Vibrators (machinery)

Agonistic behavior 0510

BT Behavior
RT Animal behavior

Agrenulocytosis 0605

BT Blood diseases

Agrophia 0510 0605

RT Aphasia
Handwriting

Agreements 0504

RT—Contracts
Treaties

Agricultural aircraft

USE Utility aircraft

Agricultural chemistry 0201

RT Chemical engineering
Chemurgy

Agricultural economics 0202 0503

RT Agricultural engineering
Farm management
Rural sociology

Agricultural engineering 0203

RT Agricultural economics
Agricultural machinery
Soil conservation
Water conservation

Agricultural machinery 0203

UF Combines
Cotton gins
Disks (agricultural)
Farm machinery
Harvesters
RT Agricultural engineering
Crop driers
Farm processing
Farm storage
Feeders

Agricultural machinery (Con.)

- Fertilizing
- Harvesting
- Materials handling equipment
- Pest control
- Planting
- Plows
- Rekes
- Tractors

Agricultural products 0204

UF Farm produce

Use of a more specific term is recommended; consult the terms listed below

- Cereal products
- Chemurgy
- Dairy products
- Eggs
- Farm crops
- Fruits
- Grains (food)
- Hay
- Meat
- Nuts (fruits)
- Oilseeds
- Plant fibers
- Plants (botany)
- Silage
- Straw
- Sugars
- Tobacco
- Vegetable oils
- Vegetables
- Wood products

Agricultural wastes 0201

- BT Wastes
- RT Chemurgy
- Composts
- Livestock equipment
- Mulches
- Organic wastes
- Poultry equipment
- Sewage

Agricultura 0200

For specific descriptors related to this broad subject consult the Subject Category Index

Agrobacterium 0613

- BT Bacterie
- Eubacteriales
- Rhizobiaceae
- RT Plant diseases

Agromony 0204

- RT Bioengineering
- Botany
- Cultivation
- Farm crops
- Horticulture
- Plants (botany)
- Soil chemistry
- Soil horizons
- Soil physics
- Soils
- Soil science
- Soil structure
- Soil surveys
- Weed control

Allerons 0103

- BT Airfoils
- Control surfaces
- Trailing control surfaces
- RT Aileron tabs
- Elevons

Aileron tabs 0103

- BT Airfoils
- Control surfaces
- Tab (control surfaces)
- Trailing control surfaces
- RT Ailerons

Almeble warheads 1901

- BT Warheads
- RT Missile warheads
- Rocket warheads

Aiming circles 1402 1901

- BT Measuring instruments
- RT Azimuth indicators
- Elevating mechanisms
- Fire control

Air 0401

- UF Air bubbles
- † Air drilling
- NT Compressed air
- Liquid air
- RT Atmospheric composition
- Corrosion environments
- Drilling fluids
- Environments

- Gases
- Quenching media

Air acetylene welding 1308

- BT Fusion welding
- Gas welding
- Welding
- RT Oxyacetylene welding
- Oxyhydrogen welding

Air bases

USE Military air facilities

Air bearings

USE Gas bearings

Air blast circuit breakers 0901

- BT Circuit breakers
- Control equipment
- Electric cutouts
- Electric switches
- RT Air circuit breakers

Air blasts

USE Aerial explosions

Air blown converters 1309

- BT Furnaces
- Metallurgical converters
- Metallurgical furnaces
- RT Acid converters
- Basic converters
- Bottom blown converters
- Copper converters
- Oxygen blown converters
- Side blown converters
- Steel converters
- Top blown converters

Airborne cameras

USE Aerial cameras

Airborne computers 0902

- BT Airborne equipment
- Computers
- Data processing equipment
- RT Analog computers
- Digital computers
- Electronic computers
- Fire control computers
- General purpose computers
- Guidance computers
- Hybrid computers
- Mechanical computers
- Navigational computers
- Special purpose computers

Airborne detectors 1711

- BT Airborne equipment
- Detectors
- RT Aircraft detection
- Electrostatic detection
- Exhaust detection
- Land based ordnance detection
- Missile detection
- Nuclear explosion detection
- Ordnance detectors
- Periscope detection
- Personnel detection
- Plume detection
- Sea surface effects detection
- Snorkel detection
- Sonar detection
- Submarine detection
- Surface ship detection
- Tank detection
- Tunnel detection
- Vehicle detection
- Wake detection

Airborne drones

USE Drone aircraft

Airborne electronics

USE Avionics

Airborne equipment 1505

- NT—Aerial cameras
- Airborne computers
- Airborne detectors
- Airborne intercept radar
- Airborne radar
- Reconnaissance cameras
- RT—Airborne operations
- Aircraft equipment
- Air transportable equipment
- Avionics
- Mobile equipment
- Portable equipment
- Radar equipment
- Radio equipment

Airborne intercept radar 1709

- BT Airborne equipment
- Airborne radar
- Radar
- RT Acquisition radar
- Continuous wave radar
- Doppler radar
- Early warning radar

- Fire control radar
- Height finding radar
- High resolution radar
- Pulse radar
- Radar detection
- Radar scanning
- Radar tracking
- Range finding

Airborne mine hunting 1507

- BT Mine hunting
- RT Acoustic mine detectors

Airborne operations 1507

- UF Air operations
- NT—Air drop operations
- Airmobile operations
- Free dropping
- High velocity drop
- Low velocity drop
- RT—Airborne equipment
- Airborne troops
- Air force operations
- Air transportable equipment
- Attacks
- Helicopter assault forces
- Helicopters
- Military operations
- Strategic bombing
- Tactical air support
- Troop carrier helicopters

Airborne radar 1709

- BT Airborne equipment
- Radar
- NT Airborne intercept radar

Airborne surveys

USE Aerial surveys

Airborne troops 1503

- UF Paratroops
- RT—Airborne operations
- Infantry

Airborne wastes 1302

- BT Wastes
- RT Air pollution
- Combustion products
- Contaminants
- Dissipation
- Dust
- Exhaust gases
- Exhaust systems
- Industrial wastes
- Odors
- Refuse
- Sewage
- Smog
- Smoke

Air brakes 1307 1306

- BT Brakes (motion arresters)
- Pneumatic brakes
- Pneumatic equipment
- RT Power brakes

Air brakes (control surfaces)

USE Aerodynamic brakes

end Control surfaces**Air bubbles**

USE Air

end Bubbles**Air burst**

USE Aerial explosions

Air cargo 1505

- BT Cargo
- RT Aircraft loading plans
- Air transportation
- Cargo aircraft
- Cargo transportation
- Materials handling

Air cavalry

USE Helicopter assault forces

Air cavalry operations

USE Airmobile operations

Air circuit breakers 0901

- BT Circuit breakers
- Control equipment
- Electric cutouts
- Electric switches

RT Air blast circuit breakers

Air circulation 1301 0401

- BT Air flow
- Circulation
- Fluid flow
- Gas flow
- RT Advection
- Air conditioning
- Air conditioning equipment
- Air cooling
- Atmospheric circulation
- Convectors
- Cooling systems

- Demper valves
- Diffusers
- Draft (gas flow)
- Ducts
- Fans
- Grilles
- Louvers
- Mine ventilation
- Refrigerating
- Registers (air circulation)
- Temperature distribution
- Turbulence
- Ventilation

Air cleaners 1301 1309

- BT Cleaners
- NT Air filters
- Air washers
- RT Absorbers (equipment)
- Air conditioning
- Air conditioning equipment
- Air intakes
- Air pollution control equipment
- Cyclone separators
- Demisters
- Dust control
- Dust filters
- Electrostatic precipitators
- Exhaust systems
- Intake systems
- Separators
- Ventilation

Air clutches

USE Clutches

Aircromatic® welding

USE Gas metal arc welding

Air compressors 1307

- BT Compressors
- RT Centrifugal compressors
- Gas compressors
- High pressure compressors
- Lobe compressors
- Reciprocating compressors
- Rotary compressors
- Superchargers
- Vane compressors

Air conditioners 1301

- BT Air conditioning equipment
- NT Spray air conditioners
- Unit air conditioners
- RT Air conditioning
- Coolers
- Cooling systems
- Electric appliances
- Heat pumps
- Refrigerating machinery

Air conditioning 1301

- UF Air purification
- RT Absorption refrigeration
- Air circulation
- Air cleaners
- Air conditioners
- Air pollution
- Air washers
- Controlled atmospheres
- Coolants
- Cooling
- Cooling load
- Cooling rate
- Cooling systems
- Dust control
- Environmental engineering
- Exhaust systems
- Fluid infiltration
- Heating
- Heating load
- Heat pumps
- Humidity
- Humidity control
- Intake systems
- Life support systems
- Refrigerants
- Refrigerating
- Sensible heat
- Temperature
- Temperature control
- Thermal insulation
- Ventilation

Air conditioning equipment 1301

- NT—Air conditioners
- Heat pumps
- Spray air conditioners
- Unit air conditioners
- RT Absorbers (equipment)
- Adsorbents
- Air circulation
- Air cleaners
- Air coolers
- Air filters

Air conditioning equipment (Con.)

Air pollution control equipment
Air washers
Blowers
—Compressors
—Condensers (liquetiers)
Coolant pumps
—Coolers
—Cooling coils
Cooling systems
Cooling towers
Dehumidifiers
—Diffusers
Electrostatic precipitators
Evaporators
Expansion valves
—Fans
—Heat distributing units
Humidifiers
—Refrigerating machinery

Air content

USE Air antrainment

Air coolers 1301

BT Coolers
RT—Air conditioning equipment

Air cooling 2111 1301

Cooling with air
BT Cooling
RT Air circulation
Coolants
Cooling systems
—Liquid cooling
—Refrigerating
—Ventilation
Water cooling

Air corridors

USE Air routes

Aircraft 0103

NT Aerospaceplanes
Airplanes
Airships
Amphibious aircraft
Antisubmarine aircraft
Attack aircraft
Bomber aircraft
Boostglide vehicles
Cargo aircraft
Carrier based aircraft
Commercial aircraft
Compound helicopters
—Drone aircraft
Electronic aircraft
Fighter aircraft
Flying boats
Flying platforms
General aviation aircraft
—Gliders
Ground effect machines
—Helicopters
—Hypersonic aircraft
Hypersonic gliders
Jet aircraft
—Military aircraft
—Observation aircraft
Parasite aircraft
—Passenger aircraft
Patrol aircraft
Periscopiers
Pilotless aircraft
Reconnaissance drone aircraft
Research aircraft
Rocket planes
—Rotary wing aircraft
Seaplanes
Short takeoff aircraft
Submersible aircraft
—Supersonic aircraft
Supersonic transporta
Surveillance drones
Tactical aircraft
Tailless aircraft
Tandem rotor helicopters
Tanker aircraft
Target drone aircraft
Tilt wing aircraft
Towing aircraft
Training aircraft
Transonic aircraft
—Transport aircraft
Troop carrier helicopters
Utility aircraft
—Vertical takeoff aircraft
—Water takeoff and landing aircraft
Weather reconnaissance aircraft
RT—Aerospace industry
—Aircraft equipment
Aircraft industry
—Aircraft instruments

—Aviation tuelis
—Balloons
Convoy escorts
Flight tests
Unidentified tying objects

Aircraft ammunition 1901

RT Aerial mines
Aircraft guns
Aircraft rockets
Aircraft torpedoes
Air to air missiles
Air to space missiles
Air to surface missiles
Air to underwater missiles
Antiaircraft ammunition
—Antipersonnel ammunition
Antisubmarine ammunition
Antitank ammunition
—Armor piercing ammunition
—Bombs (ordnance)
Fin stabilized ammunition
Fiechettes
—Fragmentation ammunition
—Projectiles
—Propellants
—Retarders (devices)
Shaped charges
Small arms ammunition
Tracers (ordnance)
Training ammunition
—Warheads

Aircraft antennae 0905

BT Antennas
RT Aircraft protuberances
Beacon antennas
—Microwave antennas
Missile antennas
—Navigational antennas
Spacecraft antennas
Spherical antennae

Aircraft armor 1904 0103

BT Armor
RT Composite armor
Lightweight armor
Transparent armor

Aircraft cabins 0103

Enclosed areas in aircraft for cargo, passengers, or crew; for the space provided for the pilot see Cockpits

RT—Cockpits

Pressurized cabins

Aircraft carriers 1310

BT Combatant ships
Naval ships
Ships
Warships
RT Flight decks
Military air facilities
Nuclear powered ships

Aircraft collisions 0102

BT Accidents
Aviation accidents
Collisions
RT Collision avoidance
Collision research

Aircraft control

USE Flight control

Aircraft crash equipment 0105 1312

UF Crash vehicles
RT Ambulances
—Aviation accidents
Aviation safety
Crash landing
Fire extinguishing agents
Fire fighting vehicles
—Motor trucks
Recovery vehicles
—Salvage

Aircraft defense 0102 1503

Protection of aircraft

RT Aircraft guns
Aircraft rockets
Evasive action

Aircraft detection 1711

BT Detection
RT Airborne detectors
Aircraft intercept control
Aircraft interception
Antiaircraft defense
Antiaircraft fire control
Ground based detectors
Infrared detection
Optical radar
Radar detection
Shipborne detectors

Aircraft doors 0103

UF Bomb bay doors
Landing gear doors
BT Doors

Aircraft engine cowling

USE Cowlings

Aircraft engine oils 1108

BT Lubricants
Lubricating oils
Oils

Aircraft engines 2111 0103

UF Aerospace engines (aircraft)
Airplane engines
BT Engines
NT Helicopter engines
RT Aircraft nuclear propulsion
Compound engines
—Gas turbine engines
—Internal combustion engines
—Jet engines
Jet propulsion
—Reciprocating engines
—Rocket engines
—Spark ignition engines

Aircraft equipment 0103 0104

NT Aircraft lights
—Aircraft seats
Bomb bays
Bomb racks
Ejection seats
Pilot seats
RT—Airborne equipment
—Aircraft
—Aircraft instruments
—Brakes (motion arresters)
—Cockpits
—Deicers
Ejectionable capsules
—Landing aids
Landing gear

Aircraft finishes 1103 0103

RT Antiradar coatings
—Camouflage
—Finishes
—Protective coatings
Rain repellants

Aircraft fire control 1905

BT Fire control
RT Aircraft guns
Antiaircraft fire control
Bomb ejectors
Bombing computers
Gun fire control

Aircraft fire 0102 1312

BT Fires
RT—Aviation accidents
Aviation safety

Aircraft flares 1901 1502

BT Flares
Pyrotechnics

Aircraft fuels

USE Aviation fuels

Aircraft guns 1906 0103

BT Guns (ordnance)
RT Aircraft ammunition
Aircraft defense
Aircraft fire control

Aircraft industry 0503 0103

BT Aerospace industry
Industries
RT—Aircraft

Aircraft instruments 0104

NT Airspeed indicators
Angle of attack indicators
Artificial horizon
Ground position indicators
Ground speed indicators
Gyrohorizon
Radio altimeters
Stall warning indicators
Turn and bank indicators
Vertical speed indicators

RT—Aircraft

—Aircraft equipment
—Altimeters
—Attitude indicators
Automatic pilots
Drift indicators
Flight control
—Flight Instruments
Horizontal indicators
Indicating instruments
Machmeters
—Navigational aids
Radio direction finders
Vertical indicators

Aircraft intercept control 1711

RT Aircraft detection
Aircraft interception
Antiaircraft defense
Ground controlled intercept radar
Tactical air control centers

Aircraft interception 1711

RT Aircraft detection
Aircraft intercept control
Antiaircraft defense
Interception
Interception probabilities

Aircraft landing 0102

UF Flarout
BT Landing
NT Crash landing
Ditching (landing)
Instrument landing
Shipboard landing
RT—Flight maneuvers
—Landing aids
Terminal air traffic control
—Water landing

Aircraft landing areas 0105

UF Airfields
Landing fields
NT Flight decks
Landing pads
Runways
RT Airports
—Landing aids
Taxiways

Aircraft lights 0103

UF Landing lights
BT Aircraft equipment
Luminaires
RT Aviation lighting
Beacon lights
Signal lights

Aircraft loading plane 1505

RT Air cargo
—Air transportation

Aircraft noise 2001

BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
NT Aircraft propeller noise
Jet aircraft noise
Sonic boom
RT Aerodynamic noise
—Engine noise

Aircraft noses 0103

RT—Aerodynamic configurations
—Airframes
Fuselages
Nose wheels

Aircraft nuclear propulsion 2106 0103

UF Aircraft reactors
BT Nuclear propulsion
RT—Aircraft engines

Aircraft panels 0103

BT Panels
RT—Honeycomb structures
—Sandwich structures

Aircraft propeller noise 2001

BT Aircraft noise
Elastic waves
Mechanical waves
Noise (sound)
Sound waves

RT Aircraft propellers

Aircraft propellers 0103

UF Aircrews
BT Airfoils
Propellers
RT—Aerodynamic configurations
Aircraft propeller noise
Counterrotating propellers
Dual rotation propellers
Propeller struts
Shrouded propellers
Slipstream
Variable pitch propellers

Aircraft protuberances 0103

Components mounted external to the airframe
BT Protuberances
RT—Aerodynamic configurations
Aircraft antennae
—Airframes
ECM pods
External stores
—Fairings
—Fuel tanks
Housings

Aircraft protuberances (Con.)

Jettisonable fuel tanks
Nacelles
Pitot tubes
Radomes
—Shells (structural forms)
Struts

Aircraft reactors

USE Aircraft nuclear propulsion

Aircraft rescue boats 0607 1310

UF Crash rescue boats
BT Boats
RT—Rescue equipment

Aircraft rockets 1907

BT Rockets
RT Aircraft ammunition
Aircraft defense
Air to air missiles
Air to surface missiles
Folding fin rockets

Aircraft seats 0103

BT Aircraft equipment
Seats
NT Ejection seats
Pilot seats
RT Safety belts

Aircraft skis 0103

BT Skis
NT Hydroskis
RT Landing gear

Aircraft torpedoes 1908

UF Aerial torpedoes
BT Torpedoes
RT Aircraft ammunition
Antisubmarine ammunition
Drop tests (weapons)
Torpedo launching

Aircraft windows 0103

BT Windows
RT Canopies
Laminated glass
Windshields

Aircrews

USE Flight crews

Air curtains 1313

RT—Doors

Air cushion vehicles

USE Ground effect machines

Air defense 1503

Preventing or minimizing effects of attack by aircraft or missiles

NT Antiaircraft defense

—Antimissile defense

Air defense

Launch defense

Midcourse defense

Point defense

—Terminal defense

Urban defense

RT Air raid shelters

—Camouflage

Civil defense

—Deception

Early warning systems

Fallout shelters

—National defense

Air defense early warning systems

USE Early warning systems

Air depolarized batteries

USE Metal air batteries

Air drilling

USE Air

and Drilling

Air drop containers 1304

BT Containers

Air drop operations 1507 1505

UF Aerial resupply

BT Airborne operations

Air transportation

Transportation

NT Free dropping

High velocity drop

Low velocity drop

RT—Aerial delivery

Aerial delivery containers

Cargo aircraft

—Cargo transportation

Drop zones

—Military transportation

—Parachutes

Air ejectors 1309

BT Ejectors

Materials handling equipment

RT Steam jet apparatus

—Vacuum pumps

Air embolism

USE Aeroembolism

Air entrained concretes 1102 1303

BT Concretes

RT Air entraining agents

Air entraining cements

Air entraining agents 1107

RT Admixtures

Air entrained concretes

Air entraining cements

—Foaming agents

Surfactants

Air entraining cements 1102 1303

BT Cements

Ceramic cements

Hydraulic cements

Portland cements

RT Air entrained concretes

Air entraining agents

Masonry cements

Air entrainment 0704

UF Air content

BT Entrainment

Airfield arresting gear 0105

RT—Landing aids

Airfields

USE Aircraft landing areas

Air filters 1311

BT Air cleaners

Cleaners

Fluid filters

Gas filters

Separators

RT—Air conditioning equipment

—Air intakes

Air pollution control equipment

Air washers

Demisters

Dust collectors

Dust control

Dust filters

Precipitators

Protective masks

—Ventilation

Air flow 2004

BT Fluid flow

Gas flow

NT Air circulation

RT Pneumatic lines

—Ventilation

Airfoils 0103

NT Aerial rudders

Ailerons

Aileron tabs

Aircraft propellers

Cruciform wings

—Delta wings

Double delta wings

Elevator tabs

Elevons

—Flaps (control surfaces)

Folding rotors

Folding wings

Jet powered rotary wings

Landing edge slats

Low drag airfoils

Periwings

Rectangular wings

Ring wings

—Rotary wings

Rudder tabs

Slotted flaps

Supersonic airfoils

—Swept wings

—Tabs (control surfaces)

Thin wings

Tilt wings

Transonic airfoils

Twisted wings

Variable incidence wings

Variable sweep wings

Varying sweep wings

—Wings

RT—Aerodynamic configurations

Camber

—Control surfaces

Elevators (control surfaces)

—Fins

Flat plate models

Hemispheres

—Hydrofoils

Leading edges

Lift

Lifting bodies

Propeller blades

Sphar

—Stabilizers (fluid dynamics)

Streamlining

Thickness ratio

Trailing edges

—Venes

Wedges

Air force 1503

BT Military organizations

RT Armad forces reserves

Air force bases

USE Military air facilities

Air force budgets

USE Defense budgets

Air force operations 1507

BT Military operations

RT—Airborne operations

Air force personnel 0509

BT Military personnel

Personnel

RT Flight crews

Pilots (personnel)

Air force procurement 1505

BT Acquisition

Armed forces procurement

Government procurement

Procurement

Air force research 1406

BT Military research

Air force training 0509

BT Education

Military training

RT Bombardier training

Airframe bearings 0103 1309

BT Bearings

Airframes 0103

NT Missile airframes

RT—Aerodynamic configurations

Aircraft noses

Aircraft protuberances

Canopies

—Control surfaces

Fuselages

Landing gear

Tail assemblies

—Wings

Air furnaces 1309

Operate neither with a controlled atmosphere nor under a vacuum

BT Furnaces

RT Air heaters

Reverberatory furnaces

Sintering furnaces

Warm air heating

Air gaps 0901

UF ↑Expulsion gaps

RT Circuit protection

Lightning arresters

Airglow 0401

BT Electromagnetic radiation

Light (visible radiation)

NT Dayglow

Gaseous emissions

Nightglow

Twilight glow

RT Aeronomy

—Auroras

Chamuluminance

—Earth atmosphere

Rayleigh scattering

Sky brightness

Air heaters 1301 1309

UF Air preheaters

Blast furnace stoves

RT Air furnaces

Blast furnaces

Gas heaters

Space heaters

Warm air heating

Air intakes 2110

UF Air scoops

Duct inlets

BT Intake systems

NT—Engine inlets

Hypersonic inlets

Jet engine inlets

Ramjet inlets

Subsonic inlets

Supersonic inlets

Turbojet inlets

Wing inlets

RT—Air cleaners

Air filters

Ducts

Scoops

Ventilators

Air intelligence 1504

BT Intelligence

Military intelligence

RT Army intelligence

Counterintelligence

Naval intelligence

Air knife coaters

USE Air knife coating

Air knife coating 1308

UF Air knife coaters

BT Coating processes

RT Doctor blades

Air knives 1309

RT Doctor blades

Air lanes

USE Air routes

Air lift (materials handling)

USE Gas lift

Airlift (transportation)

USE Air transportation

Airliners

USE Commercial aircraft

Air lines (conducts)

USE Pneumatic lines

Airmail

USE Mail

Air masses 0402

RT Atmospheric circulation

Atmospheric disturbances

Cold fronts

Synoptic meteorology

Warm fronts

Weather forecasting

Airmobile operations 1507

UF Air cavalry operations

BT Airborne operations

Military operations

Air motors

USE Pneumatic motors

Air navigation 1707

BT Navigation

Air pollution (Con.)

Fallout
Flue dust
Flue gases
Fly ash
—Fumes
Haze
—Industrial wastes
—Odor control
Odors
—Oxidizers
—Pesticides
Pollen
Smog
Smoke
Smoke abatement
Soot
Temperature inversions
—Waste disposal
—Wind (meteorology)

Air pollution control equipment 1302

RT Afterburners
—Air cleaners
—Air conditioning equipment
Air filters
Air pollution
Air washers
Atmosphere contamination control
Cyclone separators
Demisters
Dust collectors
Electrostatic precipitators
Scrubbers
Speciecraft environments

Airports 0105

Civilian airports and landing fields
UF Air terminals
RT—Aircraft landing areas
Airport towers
—Air traffic control
Aprons
Aviation lighting
Hangers
Heliports
—Landing aids
Military air facilities
Runways
Taxiways
Terminal air traffic control

Airport surveillance radar 1707 1709

BT Landing aids
Radar
RT—Air traffic control
Continuous wave radar
Ground controlled approach radar
—Pulse radar
Radar scanning
—Radar tracking
—Search radar

Airport towers 0105

BT Towers
RT Airports
—Air traffic control
Heliports
Military air facilities
Terminal air traffic control

Air preheaters

USE Air heaters

Air purification

USE Air conditioning

Air raid shelters 1313 1503

BT Shelters
RT—Air defense
Civil defense
Fallout shelters
—National defense

Air reconnaissance

USE Aerial reconnaissance

Air resistance 2004

RT Aerodynamic heating
—Drag
Falling bodies
Fluid friction
Skin friction
Streamlining

Air routes 0102

UF Air corridors
Air lanes
Airways
RT Air route traffic control
Airspace
Air traffic
Flight paths
Flight plans

Air route traffic control 1707

Control of air traffic between terminals
BT Air traffic control
Traffic control
RT—Air navigation
Air routes
Flight paths
Flight plans
Terminal air traffic control
VHF omnidirectional range

Air scoops

USE Air intakes

Aircrews

USE Aircraft propellers

Air sea interactions

USE Air water interactions

Air sea rescue 0607

BT Rescue operations
RT Search and rescue
Search theory
Submarine rescue

Airships 0103

UF Blimps
Dirigibles
BT Aircraft
RT—Balloons
Gondolas
—Inflatable structures
—Military aircraft
—Observation aircraft

Air sickness

USE Motion sickness

Air slides

USE Gravity conveyors
and Pneumatic conveyors

Airspace 0102

RT Air routes
Boundaries
Flight paths

Airspeed 0102

Speed of a body relative to the air in which it moves
BT Velocity
RT Ground speed
Wind velocity

Airspeed indicators 0104

BT Aircraft instruments
Flight instruments
Measuring instruments
Speed indicators
RT—Anemometers
Drift indicators
Ground speed indicators
Hot wire anemometers
Machmeters
—Navigation aids
Pitot tubes
Velocity measurement
Venturi meters

Airstreams

USE Atmospheric circulation

Air surveillance 1504

BT Surveillance

Air terminals

USE Airports

Air to air missiles 1604

BT Missiles
RT Aircraft ammunition
Aircraft rockets
Antiaircraft missiles

Air to space missiles 1604

BT Missiles
RT Aircraft ammunition

Air to surface missiles 1604

BT Missiles
RT Aircraft ammunition
Aircraft rockets
Antitank missiles
—Ballistic missiles

Air to underwater missiles 1604

BT Missiles
RT Aircraft ammunition
Antisubmarine missiles

Air towed sonar 1701

BT Sonar
Towed sonar

Air traffic 0102

BT Traffic
RT Air routes
—Air traffic control
—Air transportation
Flight plans

Air traffic control 1707

BT Traffic control
NT Air route traffic control

Terminal air traffic control
RT Airports
Airport surveillance radar
Airport towers
Air traffic
Collision avoidance
Flight control
Flight paths
Glide path landing systems
—Landing aids
Military air facilities
Tactical air control centers
Transportation management

Air traffic controllers 0509

BT Personnel
RT—Aviation personnel

Air transportable equipment 1505

RT—Airborne equipment
—Airborne operations
Mobile equipment
—Portable equipment

Air transportation 1505 0102

UF Aerospace transport operations
Airlift (transportation)
BT Transportation
NT—Aerial delivery
Aeromedical evacuating
—Air drop operations
Free dropping
High velocity drop
Low velocity drop
RT Air cargo
Aircraft loading plans
Air traffic
—Cargo transportation
Civil engineering
Commercial transportation
Common carriers
—Helicopters
Interstate transportation
Intrastate transportation
Mass transportation
—Military transportation
Passenger transportation
Petroleum transportation
—Transport aircraft

Air warfare

USE Aerial warfare

Air washers 1309

BT Air cleaners
Cleaners
RT Air conditioning
—Air conditioning equipment
Air filters
Air pollution control equipment
Dehumidifiers
Dust collectors
Dust control
Humidifiers
Humidity control
—Separators
Washers (cleaners)

Air water interactions 0803 0401

UF Air sea interactions
Ocean air interactions
See air interface

RT Atmospheric composition

—Evaporation
—Interfaces
Marine atmospheres
—Sea breezes
See states
—Solar radiation
Weather forecasting

Airways

USE Air routes

Airy differential equation

USE Airy function

Airy function 1201

UF Airy differential equation
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions

Aisles

USE Passageways

Alanines 0703 0601

UF Alpha alanine
Beta alanine
BT Amino acids
Carboxylic acids
Organic acids
NT Azelaic acid
Phenylalanine
Serine
Sulfanilic acid
RT—Alpha amino carboxylic acids

Alarms

USE Warning systems

Albedo 0401 2006

NT Neutron albedo
RT—Cosmic rays
—Optical properties
Reflectance
Reflectivity
—Solar radiation
—Surface properties

Albinism 0605

BT Hereditary diseases
Integumentary diseases
RT—Metabolic diseases

Albite 0807

BT Feldspars
Plagioclase
Silicate minerals

Albumins 0601

NT Serum albumin

Albuminuria 0605

RT—Urogenital diseases

Alcaligenes 0613

BT Chromobacteriaceae
Bacteria
Eubacteriales

Alclad®

USE Aluminum alloys

Alcoholates 0703

UF Alkoxides
†Aluminum isopropoxide
RT Oxygen organic compounds

Alcoholism 0510 0605

RT Behavior disorders
—Cirrhosis
Drug addiction
Gastritis
Korsakoff's syndrome
—Mental disorders
Nutritional cirrhosis
Nutritional deficiencies
—Nutritional deficiency diseases
Pancreatitis
Psychopathology
—Psychoses

Alcohol oxidoreductases 0601

BT Enzymes
Oxidoreductases

Alcohols 0703

For specific compounds consult the related terms

RT—Acyclic alcohols
—Aromatic alcohols
—Carbinols
—Cycloaliphatic alcohols
—Glycols
—Monohydric alcohols
Oxygen organic compounds
—Phenols
—Polyhydric alcohols
—Sterols

Alcoholysis 0703

BT Chemical reactions
Decomposition reactions
Solvolytic

Aldehyde lyases 0601

BT Enzymes
Lyases

NT Aldolase

Aldehyde polymers 0703

UF Paraformaldehyde
NT Paraldehyde

Aldehydes 0703

NT Acetaldehyde
Acroleins
—Acyclic aldehydes
—Aromatic aldehydes
Benzaldehydes
Cycloaliphatic aldehydes
Formaldehyde
Furfurals
Vanillin
RT Hydrazones
Oxygen organic compounds

Alder wood 1112

BT Hardwoods
Wood

Aldolase 0601

BT Aldehyde lyases
Enzymes
Lyases

Aldosterone 0601 0616

BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids

Aldrin 0703 0606

BT Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
Naphthalene compounds

RT Insecticides

Alexie 0510 0605

BT Aphasia
Speech disorders
RT Reading

Alexin

USE Complement (biology)

Alfven waves

USE Magnetohydrodynamic waves

Algee 0603

BT Plants (botany)
NT Chlamydomonas

Chloralla

—Chlorophyta

—Chrysophyta

Cyanophyta

Diatoms

Dinoflagellata

Euglena

—Euglenophyta

Fucus

—Phaeophyta

—Pyrrophyta

Rhodophyta

RT Agar

Algicides

—Aquatic biology

Aquatic microbiology

Fouling organisms

—Fungi

Lichens

Phytoplankton

Scum

Slime

Thermophiles

Algebre 1201

UF Abstract algebra

Classical algebra

Modern algebra

NT Abelian fields

Abelian groups

Algebraic function theory

—Algebraic geometry

—Algebraic number theory

Algebraic varieties

Automorphisms

Binomials

Canonical forms

Chinese remainder theorem

Circulant matrices

Cubic equations

Cusps (mathematics)

Determinants

Eigenvalues

Eigenvectors

—Endomorphisms

Exterior algebra

—Field theory (algebra)

Finite groups

Free groups

Galois theory

—Group theory

Homological algebra

—Homomorphisms

Ideal theory

Incidence matrices

Integral domains

—Isomorphisms

Lie algebras

—Linear algebra

Linear algebraic equations

Linear transformations

—Matrices (mathematics)

Matrix norms

Modules (mathematics)

Monoids

—Multilinear algebra

—Nonlinear algebraic equations

Ordered rings

Pracade matrices

Prima factors

Primitive roots

Quadratic equations

Quadratic forms

Quartic equations

—Ring theory

Scalar product

Semigroup theory

Stochastic matrices

Tensor products

Tensors

Test matrices

—Theory of equations

Topological groups

Vectors (mathematics)

—Vector spaces

RT Banach algebras

—Boolean algebra

—Coordinates

—Functions (mathematics)

Steenrod algebra

Algebraic equations

USE Theory of equations

Algebraic function theory 1201

BT Algebra

Field theory (algebra)

Algebraic geometry 1201

BT Algebra

Geometry

NT Algebraic varieties

Cusps (mathematics)

RT Shaavias (mathematics)

Algebraic number theory 1201

BT Algebra

Number theory

NT Chinese remainder theorem

Primitive roots

Quadratic forms

RT Abelian fields

—Analytic number theory

—Field theory (algebra)

Galois theory

Geometric number theory

Ideal theory

—Polynomials

Algebraic topology 1201

BT Geometry

Topology

NT Homology and cohomology theory

Homotopy theory

—Knot theory

Links (mathematics)

Sheaves (mathematics)

Steenrod algebra

RT —Combinatorial topology

—Differential topology

Algebraic varieties 1201

BT Algebra

Algebraic geometry

Geometry

Algicides 0606

BT Pesticides

RT —Algae

Alginates 0703

BT Carbohydrates

Esters

Glycosides

Alginobacter

USE Enterobacteriaceae

Alginomonas

USE Pseudomonadaceae

ALGOL 0902

BT Procedure oriented languages

Programming languages

Algorithmic language

USE Algorithms

Algorithms 1201

UF Algorithmic language

BT Mathematical logic

Metamathematics

RT —Computer programming

—Computer programs

—Foundations of mathematics

—Numerical analysis

Allenation 0510

RT Interpersonal relations

Personality

—Social psychology

Aligning

USE Alignment

Alignment 1407

UF Aligning

Mechanical alignment

—Misalignment

RT Adjusting

Clearances

Collimation

Corraction

—Fitting

—Orientation

Placing

Positioning

Setting (adjusting)

Straightening

Alignment charts

USE Nomographs

Allmentation 0812

RT Ablation

Ica formation

Snow

Aliphatic acid esters 0703

UF Cycloaliphatic acid esters

Fatty acid esters

BT Esters

NT —Acetates

Acetoacetates

Acrylates

Adipates

Amyl acetates

Butyl acetates

Butyrates

Caproates

Citrates

Crotonates

Ethyl acetata

Fluoroacetates

Formates

Fumarates

Glutarates

Lactates

Laurates

Lecithin

Linoleates

Linolenates

Malates

Maleates

Malonates

Methacrylates

Naphthenates

Olaates

Oxalates

Palmitates

Propionates

Sebacates

Staarates

Succinates

Tartrates

Triacetin

Vinyl acetata

RT Aliphatic compounds

—Glycerides

—Lipids

Pyruates

Aliphatic acids 0703

UF Cycloaliphatic acids

BT Organic acids

NT Acetic acid

—Acrylic acids

Adipic acid

Butyric acid

Caproic acid

Caprylic acid

Cinnamic acid

Citric acid

Crotonic acid

—Fatty acids

Formic acid

Fumaric acid

Glutaric acid

Lactic acid

Linoleic acid

Linolenic acid

Maleic acid

Malic acid

Malonic acid

Methacrylic acid

Myristic acid

Naphthenic acids

Oleic acid

Oxalic acid

Palmitic acid

Propionic acid

Sabacic acid

Stearic acid

Succinic acid

Tartaric acid

Thioacetic acid

Undecylenic acid

Valeric acid

RT Aliphatic compounds

Pyruates

Aliphatic acyclic hydrocarbons 0703

BT Aliphatic hydrocarbons

Hydrocarbons

NT Acetylene

—Aliphatic polyene hydrocarbons

Allene

Butadienes

Butanes

Butanes

—Cyclopolyana hydrocarbons

Decanes

Ethane

Ethylene

Haptanes

Haptanes

Hexanes

Haxenes

Isoprene

Methane

Nonana

Octanes

Pentanes

Pentanes

Propana

Propylene

Aliphatic compounds 0703

For specific compounds consult the related terms

RT —Aliphatic acid astars

—Aliphatic acids

—Aliphatic hydrocarbons

—Organic acids

Organic compounds

Oxygen organic compounds

—Phosphorus organic compounds

Aliphatic polyene hydrocarbons 0703

Hydrocarbons with two or more ethylenic bonds

- BT Aliphatic cyclic hydrocarbons
- Aliphatic hydrocarbons
- Aliphatic polyene compounds
- Alkene compounds
- Alkene hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- NT Allene
- Butadienes
- Cyclopolyene hydrocarbons
- Isoprene
- Squalene
- RT—Dienes
- Unsaturated organic compounds

Alizerin 0703

- BT Anthraquinones
- Aromatic ketones
- Ketones
- Quinones

RT—Dyes

Alkali aggregate reactions 1303 1102

- BT Cement aggregate reactions
- Chemical reactions
- RT—Aggregates
- Cements
- Concrete durability
- Concrete
- Deterioration

Alkalies 0704

- UF Caustics
- RT Corrosion environments
- Sodium hydroxide

Alkali glass 1102

- UF Lime glass
- Lithic glass
- Soda lime glass

BT Glass

RT Glassware

Alkali metal compounds 0702

For specific compounds consult the related terms

- UF Group 1A compounds
- RT—Cesium inorganic compounds
- Francium compounds
- Lithium inorganic compounds
- Potassium inorganic compounds
- Rubidium compounds
- Sodium inorganic compounds

Alkali metals 0702

- BT Metals
- NT Cesium
- Francium
- Lithium
- Potassium
- Rubidium
- Sodium

Alkaline batteries 1003

- BT Electric batteries
- RT Nickel cadmium batteries
- Primary batteries
- Storage batteries
- Wet cells

Alkaline degreasing

USE Degreasing

Alkaline earth compounds 0702

For specific compounds consult the related terms

- UF Group 2A compounds
- RT—Alkaline earth oxides
- Beryllium inorganic compounds
- Beryllium inorganic compounds
- Calcium inorganic compounds
- Magnesium inorganic compounds
- Radium compounds
- Strontium compounds

Alkaline earth metals 0702

- BT Metals
- NT Beryllium
- Beryllium
- Calcium
- Magnesium
- Radium
- Strontium

Alkaline earth oxides 0702

- BT Oxides
- NT Beryllium oxides
- Beryllium oxides
- Calcium oxides
- Magnesium oxides
- Strontium oxides
- RT Alkaline earth compounds

Alkaline electrolytes 0704

- BT Electric conductors
- Electrolytes
- RT Battery electrolytes
- Fuel cell electrolytes

Alkaline phosphatases 0601

- BT Enzymes
- Esterases
- Hydrolases
- Phosphatases

Alkaline rocks

USE Basic rocks

Alkalinity 0704

- UF Basicity
- Causticity
- BT Chemical properties
- RT Acidity
- Buffers (chemistry)
- pH

Alkalinity control

USE pH control

Alkali resistance tests 1402

- BT Corrosion tests
- RT Acid resistance tests

Alkaloids 0703

Nitrogenous plant products that are physiologically active

- NT Atropine
- Belladonna alkaloids
- Cinchona
- Cocaine
- Codeine
- Colchicine
- Curare
- Curare alkaloids
- Emetine
- Ergot alkaloids
- Ergotamine
- Hyoscyamine
- Morphine
- Noscapine
- Opium alkaloids
- Papaverine
- Quinidine
- Quinine
- Reserpine
- Scopolamine
- Stemonium
- Strychnine
- Thebaine
- Theobromine
- Tubocurarine
- RT—Drugs
- Medicinal plants
- Nitrogen organic compounds
- Tropans

Alkalosis 0605

- RT Hyperventilation
- Metabolic diseases
- Respiratory diseases

Alkanes 0703

- UF Paraffins
- Saturated hydrocarbons
- BT Aliphatic hydrocarbons
- Hydrocarbons
- NT Butanes
- Cycloalkene hydrocarbons
- Cyclobutene
- Cyclohexene
- Cyclopentene
- Cyclopropane
- Decanes
- Ethane
- Heptenes
- Hexenes
- Methane
- Nonene
- Octenes
- Pentenes
- Propane

Alkeptonuria 0605

- BT Hereditary diseases
- Metabolic diseases

Alkene alkene compounds 0703

- RT Acetylene
- Alkene compounds
- Alkene hydrocarbons
- Alkyne compounds
- Alkyne hydrocarbons
- Butadienes
- Cycloalkyne hydrocarbons
- Unsaturated organic compounds

Alkene compounds 0703

- UF †Crotonaldehyde
- †Mesityl oxide
- NT—Aliphatic polyene hydrocarbons
- Alkene hydrocarbons

Allene

- Butadienes
- Butenes
- Camphene
- Cycloalkene compounds
- Cycloalkene hydrocarbons
- Cyclobutadiene compounds
- Cyclobutene compounds
- Cycloheptatriene compounds
- Cyclohexadiene compounds
- Cyclohexene
- Cyclohexene compounds
- Cyclooctatetraene compounds
- Cyclopentadiene compounds
- Cyclopentene
- Cyclopentene compounds
- Cyclopolyene hydrocarbons
- Dienes
- Ethylene
- Ferrocenes
- Heptenes
- Hexenes
- Isoprene
- Pentenes
- Propylene
- Squalene
- Stilbenes
- Styrene

RT Alkene alkene compounds

Unsaturated organic compounds

Alkene hydrocarbons 0703

Hydrocarbons with at least one ethylenic bond

- UF Olefins
- BT Aliphatic hydrocarbons
- Alkene compounds
- Hydrocarbons
- Unsaturated hydrocarbons
- NT—Aliphatic polyene hydrocarbons
- Allene
- Butadienes
- Butenes
- Camphene
- Cycloalkene hydrocarbons
- Cyclohexene
- Cyclopentene
- Cyclopolyene hydrocarbons
- Ethylene
- Heptenes
- Hexenes
- Isoprene
- Pentenes
- Propylene
- Squalene
- Stilbenes
- Styrene
- RT Alkene alkene compounds
- Terpene hydrocarbons

Alkoxides

USE Alcoholates

Alkoxy compounds 0703

RT—Ethers

Alkyd resins 1109

- BT Condensation resins
- Polyester resins
- Thermosetting resins

Alkylation 0703

- BT Chemical reactions
- NT Ethylation
- Methylation
- RT—Addition reactions
- Dealkylation
- Etherification
- Friedel-Crafts reactions
- Refining
- Substitution reactions

Alkyl benzenes

USE Aromatic monocyclic hydrocarbons

Alkyl bromides

USE Bromoalkenes

Alkyl chlorides

USE Chloroalkanes

Alkyl halides

USE Haloalkenes

Alkyne compounds 0703

- Compounds with at least one acetylenic bond
- NT Acetylene
- Alkyne hydrocarbons
- Cycloalkyne hydrocarbons
- RT Alkene alkene compounds
- Unsaturated organic compounds

Alkyne hydrocarbons 0703

- BT Aliphatic hydrocarbons
- Alkyne compounds
- Hydrocarbons
- Unsaturated hydrocarbons

- NT Acetylene
- Cycloalkyne hydrocarbons
- RT Alkene alkene compounds

Allene 0703

- UF Propadiene
- BT Aliphatic cyclic hydrocarbons
- Aliphatic hydrocarbons
- Aliphatic polyene compounds
- Aliphatic polyene hydrocarbons
- Alkene compounds
- Alkene hydrocarbons
- Allene compounds
- Dienes
- Hydrocarbons
- Unsaturated hydrocarbons

Allene compounds 0703

Compounds with at least one allene group

- BT Aliphatic polyene compounds
- NT Allene

Allergic extracts 0615

- UF Skin test agents
- BT Biological extracts
- Diagnostic agents
- Drugs

Allergic diseases 0605

- UF Allergies
- BT Immunologic diseases
- NT—Allergic skin diseases
- Contact dermatitis
- Drug allergies
- Food allergies
- Hay fever
- RT Anaphylactic shock
- Asthma
- Bites and stings
- Immunity
- Immunology

Allergic rhinitis

USE Hay fever

Allergic skin diseases 0605

- BT Allergic diseases
- Immunologic diseases
- Integumentary diseases
- Skin diseases
- NT Contact dermatitis
- RT Angioneurotic edema
- Atopic dermatitis
- Pruritus
- Urticaria

Allergies

USE Allergic diseases

Alleys

USE Passageways

All inertial guidance 1707

- BT Inertial guidance
- RT Celestial guidance
- Injection guidance
- Preset guidance
- Spacecraft guidance

Allocating

USE Allocations

Allocation models 1202

- BT Mathematical models
- Operations research
- RT Dynamic programming
- Linear programming
- Nonlinear programming

Allocations 1505 0503

- UF Allocating
- Assignments
- RT Accounting
- Allowances
- Appropriations
- Budgeting
- Capital
- Cost centers
- Distributing
- Estimates
- Expenses
- Production allowances
- Production rate
- Proration
- Regulations
- Supplying

Allophanates

USE Carbamates

Allotropes

USE Allotropy

Allotropy 2002 0704

- UF Allotropes
- RT Alpha iron
- Austenite
- Crystal structure
- Delta iron
- Ferrite

Allotropy (Con.)

Gamma iron
Phase diagrams
Phase transformations

Allowable capacity

USE Production allowables
and Production rate

Allowance lists 1505

RT—Allowances
Class 2 (A) supplies
Class 2 supplies
General military supplies
initial provisioning

Allowances 1505

Excludes depletion allowances

NT Clothing allowances
RT Allocations
Allowance lists
Clearances
Compensation
Payment
—Precision
Production control
Production rate
Productivity
—Regulations
Time standards
Tolerances (mechanics)
Work measurement
—Work time standards

Allowed time

USE Work time standards

Alloxan 0703

BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Pyrimidines
RT—Ketones

Alloy cast iron

USE Cast iron

Alloying 1308 1106

RT—Intermetallics
—Metalloids
—Mixing
Phase diagrams
Powder metallurgy
—Steel making

Alloy nuclear fuels 1810

Solid alloys
UF Fuel alloys
BT Metallic nuclear fuels
Nuclear fuels
Solid nuclear fuels
RT Dispersion nuclear fuels
Fission

Alloy plating 1308

BT Coating processes

Alloy powder

USE Metal powder

Alloys 1106

UF Alloy systems
Use of a more specific term is recommended; consult the terms listed below

Alloying
Aluminum alloys
Aluminum containing alloys
Antimony containing alloys
Barium alloys
Barium containing alloys
Base metal
Bearing alloys
Beryllium alloys
Beryllium containing alloys
Bimetals
Binary systems (materials)
Bismuth alloys
Brazing alloys
Cadmium alloys
Cadmium containing alloys
Calcium alloys
Calcium containing alloys
Cesium alloys
Cesium containing alloys
Chromium alloys
Chromium containing alloys
Cobalt alloys
Cobalt containing alloys
Compositions
Copper alloys
Copper containing alloys
Eutectics
Ferroalloys
Fusible alloys
Gallium alloys

Gallium containing alloys

Gold alloys

Gold containing alloys

Hafnium alloys

Hafnium containing alloys

Hardeners

Heat resistant alloys

Heat treatment

Hydrogen containing alloys

Indium alloys

Indium containing alloys

Intermetallic phases

Intermetallics

Iridium alloys

Iridium containing alloys

Iron alloys

Iron containing alloys

Lanthanum alloys

Lanthanum containing alloys

Lead alloys

Lead containing alloys

Liquid phases

Lithium alloys

Lithium containing alloys

Low expansion alloys

Magnesium alloys

Magnesium containing alloys

Magnetic alloys

Manganese alloys

Manganese containing alloys

Mercury alloys

Mercury containing alloys

Metal industry

Metallography

Metalloid alloys

Metalloids

Metallurgical analysis

Metals

Mixtures

Molybdenum containing alloys

Nickel alloys

Niobium containing alloys

Nonmetals

Osmium containing alloys

Palladium alloys

Palladium containing alloys

Phase diagrams

Phosphorus containing alloys

Platinum alloys

Platinum containing alloys

Plutonium alloys

Plutonium containing alloys

Potassium alloys

Potassium containing alloys

Powder metallurgy

Precipitation hardening alloys

Rare earth alloys

Rare earth containing alloys

Rhenium containing alloys

Rhodium alloys

Rhodium containing alloys

Ruthenium alloys

Ruthenium containing alloys

Scandium alloys

Selenium alloys

Selenium containing alloys

Sigma phase

Silver alloys

Silver containing alloys

Sodium alloys

Sodium containing alloys

Solid solutions

Sulfur containing alloys

Tantalum containing alloys

Technetium alloys

Tellurium containing alloys

Terbium alloys

Ternary systems

Thallium alloys

Thallium containing alloys

Thorium alloys

Thorium containing alloys

Tin alloys

Tin containing alloys

Titanium alloys

Titanium containing alloys

Tungsten containing alloys

Uranium alloys

Uranium containing alloys

Vanadium alloys

Vanadium containing alloys

Yttrium alloys

Zinc alloys

Zinc containing alloys

Zirconium alloys

Zirconium containing alloys

Alloy steels 1106

UF Steel alloys

BT Iron alloys

Steels

NT Abrasion resistant steels

Austenitic stainless steels

Boron intensified steels

Chromium molybdenum steels

Chromium steels

Chromium vanadium steels

Copper steels

Corrosion resistant steels

Dia steels

Electrical steels

Ferritic stainless steels

—Free machining steels

Heat resistant steels

—High alloy steels

Lead steels

—Low alloy steels

Manganese steels

Martensitic stainless steels

Molybdenum steels

Nickel chromium molybdenum steels

Nickel chromium steels

Nickel cobalt steels

Nickel molybdenum steels

Nickel steels

Precipitation hardening steels

Prastressing steels

Rasulfurized steels

Silicon manganese steels

Silicon steels

—Stainless steels

Titanium steels

—Tool steels

Tungsten steels

RT Carbon steels

—High strength steels

Ordnance steels

Structural steels

Alloy systems

USE Alloys

Alluvial deposits

USE Alluvium

Alluvium 0807

UF Alluvial deposits

BT Soils

RT Deltas

—Sedimentary rocks

—Sediments

All weather aviation 0102

RT Aviation safety

All wing aircraft

USE Tailless aircraft

Allyl alcohols 0703

BT Acyclic alcohols

Allyl chloride 0703

UF Chloropropene-3

BT Chlorine aliphatic compounds

Chlorine organic compounds

Chlorohydrocarbons

Chloropropenes

Halohydrocarbons

Almanacs 0301 0402

RT History

Almost periodic functions 1201

BT Analysis (mathematics)

Functional analysis

Functions (mathematics)

Harmonic analysis

Alnico 1106

BT Aluminum containing alloys

Cobalt containing alloys

Ferromagnetic materials

Iron alloys

Magnetic alloys

Magnetic materials

Nickel containing alloys

Alopacia 0605

BT Integumentary diseases

RT—Hereditary diseases

—Thyroid diseases

Alpha alanine

USE Alanines

Alpha amino carboxylic acids

0601 0703

UF Ornithine

BT Amino acids

Carboxylic acids

Organic acids

NT Arginine

Asparagine

Aspartic acid

Azaserine

Citrulline

Cystine

Cystine

Ethionine

Glutamic acid

Glutamine

Glutaric acid

Glycine

Histidine

Hydroxyproline

Isoleucine

Leucine

Lysine

Methionine

Phenylalanine

Serine

Threonine

Tryptophan

Tyrosine

Valine

RT—Alanines

—Peptides

Alphabets 0502 0507

RT Braille

—Coding

—Symbols

Alpha bombardment

USE Alpha irradiation

Alpha counters

USE Alpha particle detectors

Alpha cross sections 2006

BT Nuclear cross sections

Nuclear properties

Alpha decay 2008

BT Alpha particle reactions

Nuclear reactions

Radioactive decay

RT Emission

Alpha iron 1106

RT Allotropy

Delta iron

Ferrite

Iron

Phase transformations

—Steel constituents

Alpha irradiation 1808 2008

UF Alpha bombardment

BT Irradiation

RT Alpha particles

Alpha particle capture 2008

BT Alpha particle reactions

Nuclear capture

Nuclear reactions

Particle interactions

Alpha particle detectors 1604

UF Alpha counters

BT Measuring instruments

Radiation measuring instruments

RT Bubble chambers

Cloud chambers

—Ionization chambers

Scintillation counters

Alpha particle reactions 2008

BT Nuclear reactions

NT Alpha decay

Alpha particle capture

Alpha particle scattering

Alpha particles 2008

Emitted by nuclei

UF Alpha radiation

Alpha rays

BT Bosons

Charged particles

Corpuscular radiation

Ionizing radiation

Alpha particle spectroscopy 2008
BT Nuclear radiation spectroscopy
Spectroscopy
RT Alpha spectra

Alpha radiation
USE Alpha particles

Alphe rays
USE Alpha particles

Alphe spectra 2008
BT Particla spectra
Spectra
RT Alpha particla spectroscopy

Alpha spectrometers
USE Proton spectrometers

Alphetizing (annealing)
USE Annealing

Alteration
USE Revisions

Alternating current 2003
BT Electric current
RT Direct current

Alternating magnetic field signature
USE AM field signatures

Alternatives
USE Substitutes

Alternators (generators)
USE AC generators

Altimeters 0104
BT Measuring instruments
NT Radio altimeters
RT—Aircraft instruments
Altitude
Anaroid barometers
—Barometers
—Dimensional measurement
—Distance measuring equipment
—Flight instruments
Hypsometers
—Navigational aids
Range finders
Surveying instruments
Vertical speed indicators

Altitude 1407
RT—Altimeters
Directional measurement
Distance
Elevation
Height
—Height finding
Position (location)
Pressure control

Altitude chambers 1402
BT Test chambers
Test facilities
RT Altitude simulation
Pressure control
Vacuum chambers

Altitude simulation 1402
BT Environment simulation
Simulation
RT Altitude chambers
—Flight simulation
Space environment simulation

Altocumulus clouds 0402
BT Clouds (meteorology)
RT Altostratus clouds
Cumulus clouds

Altostratus clouds 0402
BT Clouds (meteorology)
RT Altocumulus clouds
Stratus clouds

Alumel
USE Nickel alloy

Alumine
USE Aluminum oxide

Alumina gel
USE Aluminum hydroxides

Alumine hydrate
USE Aluminum hydroxides

Aluminata camants 1102 1303
UF Aluminous camants
BT Camants
Ceramic camants
Hydraulic camants
RT—Refractory concretas

Aluminates 0702 0703
RT—Aluminum inorganic compounds
Bauxita
Gibbsita
Spinal

Aluminides 0702
RT—Aluminum inorganic compounds
—Neutral refractories

Aluminized explosives 1901
BT Explosives

Aluminizing
USE Aluminum coatings

Aluminous cements
USE Aluminata camants

Aluminum 0702
BT Metals
RT Aluminum isotopes
Cryolita

Aluminum alkyl compounds
USE Aluminum organic compounds
and Metal alkyl compounds

Aluminum alloys 1106
Alloys in which aluminum is the principal constituent
UF Alclad®
NT Aluminum boron hardeners
Aluminum chromium hardeners
—Aluminum copper alloys
Aluminum copper silicon alloys
Aluminum iron hardeners
—Aluminum magnesium alloys
Aluminum magnesium silicon alloys
Aluminum manganese alloys
Aluminum nickel hardeners
Aluminum silicon alloys
Aluminum titanium boron hardeners
—Aluminum titanium hardeners
—Aluminum zinc alloys
Aluminum zinc magnesium alloys
Aluminum zirconium hardeners
RT Bearing alloys
Brazing alloys
—Zirconium aluminum alloys

Aluminum ammonium sulfate 0702
BT Aluminum inorganic compounds
Alums
Ammonium compounds
Sulfates

Aluminum arsenides 0702
BT Aluminum inorganic compounds
Arsenic inorganic compounds
Arsenides

Aluminum boron hardeners 1106
BT Aluminum alloys
Boron containing alloys
Hardeners
Metalloid alloys

Aluminum bromide
USE Aluminum halides

Aluminum bronzes 1106
BT Aluminum containing alloys
Bronzes
Copper alloys
Copper aluminum alloys
Tin containing alloys
Zinc containing alloys
RT—Tin bronzes

Aluminum castings 1106
BT Castings
Metal products
Nonferrous castings

Aluminum chloride
USE Aluminum halides

Aluminum chromium hardeners 1106
BT Aluminum alloys
Chromium containing alloys
Hardeners

Aluminum coatings 1103
UF Aluminizing
BT Coatings
Metal coatings
RT Calorizing
—Diffusion coating
—Dip coating
Spray coating

Aluminum containing alloys 1106
Alloys in which aluminum is a significant minor constituent
NT Alnico
Aluminum bronzes
—Copper aluminum alloys
Magnesium aluminum alloys
Zinc aluminum alloys
—Zirconium aluminum alloys
Zirconium aluminum hardeners
RT Bearing alloys

Aluminum copper alloys 1106
UF Duralumin
BT Aluminum alloys
Copper containing alloys
NT Aluminum copper silicon alloys

RT—Copper aluminum alloys
—Precipitation hardening alloys

Aluminum copper silicon alloys 1106
BT Aluminum alloys
Aluminum copper alloys
Copper containing alloys
Metalloid alloys
Silicon containing alloys

Aluminum fluoride
USE Aluminum halides

Aluminum foil 1106
BT Foils (materials)
Metal foils
Metal products
RT Reflective insulation

Aluminum helides 0702
UF Aluminum bromide
Aluminum chloride
Aluminum fluoride
BT Aluminum inorganic compounds
Halides

Aluminum hydrides 0702
BT Aluminum inorganic compounds
Hydrides

Aluminum hydroxides 0702
UF Alumina gel
Alumina hydrate
BT Aluminum inorganic compounds
Hydroxides
RT Antacids

Aluminum industry 0503 1106
BT Industries
Metal industry

Aluminum inorganic compounds 0702
NT Aluminum ammonium sulfate
Aluminum arsenides
Aluminum halides
Aluminum hydrides
Aluminum hydroxides
Aluminum oxide
Aluminum phosphata
Aluminum potassium sulfate
Aluminum silicates
Aluminum sulfate
—Alums
Lithium aluminum hydride
RT Aluminates
Aluminides
Group 3A compounds

Aluminum iron hardeners 1106
BT Aluminum alloys
Hardeners
Iron containing alloys

Aluminum isopropoxide
USE Alcoholates
and Aluminum organic compounds

Aluminum isotopes 1802
BT Isotopes
Nuclides
RT Aluminum

Aluminum laurates
USE Aluminum organic compounds
and Laurates

Aluminum magnesium alloys 1106
BT Aluminum alloys
Magnesium containing alloys
NT Aluminum magnesium silicon alloys

Aluminum magnesium silicon alloys 1106
BT Aluminum alloys
Aluminum magnesium alloys
Magnesium containing alloys
Metalloid alloys
Silicon containing alloys

Aluminum manganese alloys 1106
BT Aluminum alloys
Manganese containing alloys

Aluminum nickel hardeners 1106
BT Aluminum alloys
Hardeners
Nickel containing alloys

Aluminum ore deposits 0807
BT Metalliferous mineral deposits
Mineral deposits
RT—Aluminum ores

Aluminum ores 0807
BT Metalliferous minerals
Bauxita
Cryolita
RT Aluminum ore deposits

Aluminum organic compounds 0703
All aluminum-containing organic

compounds
UF †Aluminum alkyl compounds
†Aluminum isopropoxide
†Aluminum laurates
†Aluminum soaps
†Aluminum stearates
RT—Metal alkyl compounds
Metal containing organic compounds

Aluminum oxide 0702
UF Alumina
Corundum
BT Aluminum inorganic compounds
Oxides
RT Abrasives

Aluminum phosphite 0702
BT Aluminum inorganic compounds
Inorganic phosphates
Phosphorus inorganic compounds

Aluminum potassium sulfate 0702
BT Aluminum inorganic compounds
Alums
Potassium inorganic compounds
Sulfates

Aluminum silicates 0702
BT Aluminum inorganic compounds
Inorganic silicates
Silicon inorganic compounds

Aluminum silicon alloys 1106
BT Aluminum alloys
Metalloid alloys
Silicon containing alloys

Aluminum soaps
USE Aluminum organic compounds
and Soaps

Aluminum stearates
USE Aluminum organic compounds
and Stearates

Aluminum sulfate 0702
BT Aluminum inorganic compounds
Sulfates
RT—Alums

Aluminum titanium boron hardeners 1106
BT Aluminum alloys
Aluminum titanium hardeners
Boron containing alloys
Hardeners
Metalloid alloys
Titanium containing alloys

Aluminum titanium hardeners 1106
BT Aluminum alloys
Hardeners
Titanium containing alloys
NT Aluminum titanium boron hardeners

Aluminum zinc alloys 1106
BT Aluminum alloys
Zinc containing alloys
NT Aluminum zinc magnesium alloys

Aluminum zinc magnesium alloys 1106
BT Aluminum alloys
Aluminum zinc alloys
Magnesium containing alloys
Zinc containing alloys

Aluminum zirconium hardeners 1106
BT Aluminum alloys
Hardeners
Zirconium containing alloys

Alums 0702
BT Aluminum inorganic compounds
Sulfates
NT Aluminum ammonium sulfate
Aluminum potassium sulfate
Aluminum sulfate
Ammonium sulfate

Alveoli pulmonis 0616
BT Respiratory system

Alzheimer's disease 0605
BT CNS disorders
Nervous system disorders

Amalgamation 1308
BT Mixing
RT—Blending
Fusion (melting)

Amalgams
USE Mercury amalgams

Amurotic familial Idocy 0605
UF Tay-Sachs disease
BT CNS disorders
Congenital abnormalities
Hereditary diseases
Lipid storage diseases

Amaurotic familial idiocy (Con.)

Metabolic diseases
Nervous system disorders
Reticuloendothelial disorders

RT—Eye diseases
Mental deficiency

Ambient conditions

USE Environments

Ambient noise 2001

BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
NT Marine biological noise
—Underwater ambient noise
RT Background noise

Ambient pressure

USE Pressure

Ambient temperature

USE Temperature

Amblyomma

USE Ticks

Ambulances 1306

BT Automobiles
Ground vehicles
Motor vehicles
Passenger vehicles
RT Aircraft crash equipment
—Military vehicles

Ambush 1507

RT Attacks
Guerrilla warfare

Amebiasis 0605

BT Gastrointestinal diseases
Infectious diseases
Parasitic diseases
Protozoal diseases
NT Amebic dysentery
RT Amebicidases
Entamoeba
Hepatic abscesses

Amebic dysentery 0605

BT Amebiasis
Dysentery
Gastrointestinal diseases
Infectious diseases
Parasitic diseases
Protozoal diseases
RT—Amoeba
Entamoeba

Amebicidases 0615

BT Antiparasitic drugs
Drugs
RT—Amebiasis
Emetine

Amenorrhea 0605

BT Female genital diseases
Genital diseases
Urogenital diseases
RT Menopause

American Indian languages 0507

UF Neveho languages

Americium 0702

BT Actinide series
Metals
Transuranium elements
RT Americium isotopes

Americium compounds 0702**Americium isotopes** 1802

BT Isotopes
Nuclides
Radioactive isotopes
RT Americium

Amesite 0807

BT Nonmetalliferous minerals
Silicate minerals

AM field signatures 1706

UF Alternating magnetic field signature
BT Signatures
RT Acoustic signatures
Electromagnetic radiation detection
Magnetic signatures
Pressure signatures
Ship signatures

Amidation 0703

BT Chemical reactions
RT Amidation
Ammonolysis
—Substitution reactions

Amides 0703

NT—Acetamides
—Acetanilides
Acetazolamide
—Benzamides
Chlorothiazide

Chlorthalidone
Dibucaine
Diethylcarbamazine
Dimethylformamide
Ectylurea
Ethionamide
Fibrinolysin
—Formamides
Hydantoins
Hydrochlorothiazide
Hydroxychloroquine
Isonicotinamides
—Lactams
Lysergic acid diethylamide

—Nicotinamides
Nikethamide
Phenacetin
Procaine emide
Pyrazinecarboxamide
Saccharin
Salicylamides
Sodium amide
Succinimides
Sulfamic acids
Sulfanilamide
—Sulfonamides
—Thioamides
Thio TEPA
—Thioureas
Trimethobenzamide
Tryparsamide
Urea
—Ureas
RT Asperagine
Citruiline
Hydroxemic acids
—Imides
Nitrogen organic compounds
Puromycin

Amidines 0703
BT Amines
Imines

Amidohydrolyses 0601

BT Enzymes

Hydrolyses

NT Glutaminase

Penicillinase

Urease

Amination 0703

BT Chemical reactions

RT—Addition reactions

Amidation

Ammonolysis

—Substitution reactions

Amine oxides 0703

RT Nitrogen organic compounds

Nitroso compounds

Oximes

Amines 0703

UF †Nitrosamines

NT—Acyclic amines

Amidines

Aminopyrine

Amodiaquine

—Anilines

—Arylamines

—Arylamines

Atropine

Benzylemine

—Catecholamines

Chlorisondamine

Cocaine

Cycloserine

—Diamines

Diethylemine

Diethylpropion

Dimethylemine

Diphenylamine

Dopamine

EDTA

Epinephrine

Ethanolamine

Ethylamine

Ethylenediamine

Fluoroamines

Guanethidine

Guanidine nitretes

—Guanidines

—Heterocyclic amines

Hexamethylenetetramine

Hyoscyamine

Melamines

Meperidine

Mephentermine

Mepivacaine

Methylamine

Methylene blue

Methylphenidate

Nitremes
Norepinephrine
Oxophenarsine
Phenoxybenzamine
Phentolamine
Phenylenediamines
Physostigmine
—Piperidines
Pipradrol
Poldine
Poldine
—Polyamines
—Primary amines
—Pyrrolidines
Quinecrine
Scopolamine
—Secondary amines
Sulfanilamide
Sulfanilic acid
—Tertiary amines
Thalidomide
Toluidines
Triethylenemelamine
Trihexylphenidyl
Trimethobenzamide
—Tropenes
Tyramine
Unsymmetrical dimethylhydrazine

RT—Amino acids
Chlordiazepoxide
Chlorpromazine
Cyclophosphamide
Dibucaine
Ephedrine
Histamines
Hydrazine
—Hydrazines
Hydroxychloroquine
Hydroxylamine
Mecethylamine
Metaminol
Methotrexate
Methoxamine
Neuraminic acid
Nitrogen organic compounds
Phenylephrine
Procaine amide
Puromycin
Pyrimethamine
Serotonin
Tetracaine

Amine salts 0703

BT Organic salts

RT Nitrogen organic compounds

Amino acid oxidoreductases 0601

BT Enzymes

Oxidoreductases

NT Diamine oxidase

Amino acids 0703 0601

BT Organic acids

NT—Amines

—Alphe amino carboxylic acids

Aminopterin

Aminosalicic acids

Arginine

Asparagine

Aspartic acid

Azaserine

Citrulline

Cysteine

Cystine

Ethionine

Folic acid

Glutemic acid

Glutamine

Gluteric acid

Glycine

Histidine

Hydroxyproline

Isoleucine

Leucine

Lysine

Methionine

Phenylelanine

Serine

Sulfanilic acid

Taurine

Threonine

Tryptophen

Tyrosine

Valine

RT—Amines

—Carboxylic acids

Nitrogen organic compounds

Aminoethanol

USE Ethanolamine

Aminohydrolyses 0601

BT Enzymes

Hydrolases**Aminopeptidases** 0601

BT Enzymes
Hydrolases
Peptide hydrolases

Aminophenols

USE Arylamines

and Phenols

Aminoplasts

USE Amino resins

Aminopterin 0601 0703

BT Amino acids
Carboxylic acids
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
Organic acids
Pteridines
RT Antimetabolites
Folic acid
Glutamic acid

Aminopyrine 0615 0703

BT Amines
Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Pyrazolines
Tertiary amines
RT Analgesics
—Ketones

Amino resins 1109

UF Aminoplasts
BT Condensation resins
Thermosetting resins
NT Melamine formaldehyde resins
—Melamine resins
Urea formaldehyde resins
—Urea resins

Aminosalicic acids 0615 0703

BT Amino acids
Methoxamine
Aryl acids
Benzoic acids
Carboxylic acids
Organic acids
Salicic acids

RT Antitubercular agents

Aminotransferases 0601

BT Enzymes

Transferases

Ammeters 1402

UF Milliammeters
BT Electric current meters
Electric measuring instruments
Measuring instruments
RT Coulometers
—Electrical measurement
Galvanometers
Ohmmeters
Voltmeters

Ammines

USE Ammino compounds

Amino compounds 0702

UF Amines

BT Nitrogen inorganic compounds

Ammonia 0702

BT Nitrogen inorganic compounds

RT—Ammonium compounds

Liquid ammonia

Ammonia batteries

USE Reserve batteries

Ammonium bromide

USE Ammonium halides

Ammonium chloride

USE Ammonium halides

Ammonium compounds 0702 0703

NT Aluminum ammonium sulfate
Ammonium halides
Ammonium hydroxide
Ammonium nitrate
Ammonium perchlorate
Ammonium sulfate

—Quaternary ammonium salts

Tetramethyl ammonium salts

RT Ammonia

Ammonium halides 0702

UF Ammonium bromide

Ammonium chloride

BT Ammonium compounds

Halides

RT—Quaternary ammonium salts

Ammonium hydroxide 0702

BT Ammonium compounds

Hydroxides

RT—Quaternary ammonium salts

Ammonium nitrate 0702
 BT Ammonium compounds
 Inorganic nitrates
 Nitrogen inorganic compounds
 RT—Quaternary ammonium salts

Ammonium perchlorate 0702
 BT Ammonium compounds
 Perchlorates
 RT—Explosives
 Solid rocket oxidizers
 Solid rocket propellants

Ammonium picrates 0703
 BT Nitroaryl compounds
 Nitro compounds
 Picrates
 RT—Explosives

Ammonium sulfates 0702
 BT Ammonium compounds
 Sulfates
 RT—Alums
 Quaternary ammonium salts

Ammonolysis 0703
 BT Chemical reactions
 Decomposition reactions
 Solvolysis
 RT Amidation
 Amination

Ammunition 1901
 UF Munitions
Use of a more specific term is recommended; consult the terms listed below
 Aircraft ammunition
 Antiaircraft ammunition
 Antipersonnel ammunition
 Antisubmarine ammunition
 Antitank ammunition
 Armor piercing ammunition
 Biological ammunition
 Bombs (ordnance)
 Cartridges (explosives)
 Chemical ammunition
 Class 5 (A) supplies
 Class 5 supplies
 Demolition charges
 Explosive charges
 Explosives
 Fin stabilized ammunition
 Flechettes
 Fragmentation ammunition
 Fuzes (ordnance)
 Grenades
 High explosive ammunition
 Incendiary ammunition
 Mines (ordnance)
 Missiles
 Mortar ammunition
 Munitions industry
 Projectiles
 Propellants
 Pyrotechnics
 Rockets
 Rotating bands
 Shaped charges
 Small arms ammunition
 Spin stabilized ammunition
 Torpedoes
 Tracers (ordnance)
 Training ammunition
 Warheads

Ammunition belt links 1901
 UF Cartridge links
 RT Ammunition belts
 Linkages

Ammunition belts 1901
 UF Link belts
 RT Ammunition belt links
 Automatic guns
 Belts
 Gun feed mechanisms

Ammunition fragments
 USE Shrapnel

Ammunition ships 1310
 BT Auxiliary ships
 Naval ships
 Noncombatant naval ships
 Ships

Amnesia 0510 0605
 RT—CNS disorders
 Hysteria
 Memory
 Mental disorders
 Neuroses
 Psychopathology
 Recall
 Retention (psychology)

Amniotic fluid 0616
 BT Body fluids
 RT—Pregnancy

Amodiaquine 0615 0703
 BT Amines
 Chlorine aromatic compounds
 Chlorine organic compounds
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Phenols
 Quinolines
 Tertiary amines
 RT Antimalarials

Amoeba 0613
 BT Invertebrates
 Protozoa
 Rhizopoda
 Sarcodina
 NT Dientamoeba
 Entamoeba
 RT Amebic dysentery

Amoebobacter
 USE Thiorhodaceae

Amorphous carbon 1107
 RT Carbon
 Carbon black
 Charcoal

Amortization 0503
 RT—Cash flow
 Depreciation
 Service life

Amperage
 USE Electric current

Amperometry
 USE Electrical measurement

Amphetamines 0615 0703
 RT Adrenergics
 Arekylamines
 CNS stimulants

Amphibia 0603
 UF Batrachia
 Newts
 BT Vertebrates
 NT Frogs
 Salamanders
 Toads
 RT—Aquatic animals

Amphibious aircraft 0103
 BT Aircraft
 RT Flying boats
 Seaplanes
 Submersible aircraft
 Water takeoff and landing aircraft

Amphibious assault ships 1310
 UF Helicopter amphibious ships
 BT Amphibious ships
 Combatant ships
 Naval ships
 Ships

Amphibious demonstrations 1507
 BT Amphibious operations
 NT Diversionary landings
 RT—Deception

Amphibious objective areas 1507
 NT Beach heads
 RT—Amphibious operations
 Drop zones
 Helicopter landing zones

Amphibious operations 1507 1302
 UF Amphibious warfare
 Over the beach operations
 Over the shore operations
 NT—Amphibious demonstrations
 Amphibious raids
 Amphibious withdrawals
 Diversionary landings
 RT—Amphibious objective area
 Amphibious ships
 Amphibious vehicles
 Amphibious warfare training
 Beach heads
 Close support
 Helicopter assault forces
 Landing craft
 Landing forces
 Naval beach groups
 Naval gunfire support
 Seal teams
 Tactical air support
 Underwater demolition teams
 Warfare

Amphibious raids 1507
 BT Amphibious operations

Amphibious reconnaissance
 USE Naval reconnaissance

Amphibious ships 1310
Beaching and nonbeaching ships that support amphibious operations
 BT Combatant ships
 Naval ships
 Ships
 NT Amphibious assault ships
 Amphibious transport docks
 Attack cargo ships
 Attack transports
 Dock landing ships
 High speed transport ships
 Tank landing ships
 RT—Amphibious operations
 Cargo ships
 Motor ships
 Steamships
 Warships

Amphibious transport docks 1310
 BT Amphibious ships
 Combatant ships
 Naval ships
 Ships

Amphibious vehicles
 Excludes amphibious aircraft 1306 1903
 UF BARC (amphibious vehicles)
 BT Motor vehicles
 NT Tracked landing vehicles
 RT—Amphibious operations
 Armored vehicles
 Boats
 Combat vehicles
 Drone vehicles
 Ground vehicles
 Hydraulic brakes
 Military vehicles
 Motor trucks
 Pneumatic brakes
 Reconnaissance vehicles
 Self propelled artillery
 Tracked vehicles
 Watertight fittings

Amphibious warfare
 USE Amphibious operations

Amphibious warfare training 0509
 BT Education
 Military training
 RT—Amphibious operations

Amphibious withdrawals 1507
 BT Amphibious operations

Amphiboles 0807
 BT Silicate minerals
 NT Asbestos

Amphibolite 0807
 BT Metamorphic rocks
 Rocks

Amphotericin B 0615
 RT Fungicides

Amplidynes 1002
 UF Metadynes
 BT Electric generators
 Rotating generators
 RT—Electric converters
 Electric motors
 Motor generators
 Power amplifiers
 Servomotors

Amplification 2014
 UF Amplifying
 Breakpoints (frequency response)
 Gain (amplification)
 Intensification
 NT Power gain
 Voltage gain
 RT Amplitude
 Bode diagrams
 Corner frequencies
 Dynamic response
 Fluidics
 Increasing
 Magnification
 Sensitivity
 Stability
 Transfer functions
 Transient response

Amplifiers 0905
Use of a more specific term is recommended; consult the terms listed below
 Amplidynes
 Amplification
 Antenna amplifiers
 Audio amplifiers
 Bendpass amplifiers
 Broadband amplifiers
 Circuits

Class A amplifiers
 Class B amplifiers
 Class C amplifiers
 Current amplifiers
 Dielectric amplifiers
 Differential amplifiers
 Direct coupled amplifiers
 Distributed amplifiers
 Electric choppers
 Electric converters
 Electron tube amplifiers
 Feedback amplifiers
 Fluid amplifiers
 Intermediate frequency amplifiers
 Laser amplifiers
 Low noise amplifiers
 Magnetic amplifiers
 Microwave amplifiers
 Operational amplifiers
 Oscillators
 Parametric amplifiers
 Power amplifiers
 Preamplifiers
 Pulse amplifiers
 Push pull amplifiers
 Radiofrequency amplifiers
 Repeaters
 Servoamplifiers
 Transistor amplifiers
 Tuned amplifiers
 Video amplifiers
 Voltage amplifiers

Amplifying
 USE Amplification

Amplitrans®
 USE Plectinotrons

Amplitude 1407
 RT—Amplification
 Dimensions
 Displacement
 Level (quantity)
 Magnitude
 Oscillations
 Vibration

Amplitude modulation 2014
 BT Modulation
 RT Demodulation
 Demodulators
 Frequency modulation
 Modulators
 Multiple modulation
 Phase modulation
 Pulse modulation
 Suppressed carrier transmission

Ampoules
 USE Containers

Amputation 0605
 BT Surgery
 RT Phantom limbs
 Prosthetic devices

Amplifier test 1402
 BT Dynamic tests
 Mechanical tests
 Wear tests

Amygdala 0616
 BT Brain
 Central nervous system
 Limbic system

Amyl esters 0703
 UF Isoamyl acetate
 BT Acetates
 Aliphatic acid esters
 Carboxylic acid esters
 Esters

Amyl alcohols
 USE Pentanols

Amylase 0601
 BT Enzymes
 Glycoside hydrolases
 Hydrolases

Amyloidosis 0605
 BT Metabolic diseases
 RT—Adrenal cortex diseases
 Hereditary diseases
 Nervous system disorders

Amylopectins 0601
 BT Carbohydrates
 Polysaccharides
 Starches
 RT Amyloses

Amylose 0601
 BT Carbohydrates
 Polysaccharides
 Starches
 RT Amylopectins

Amyotonia conganita 0605

- BT Congenital ebnormalities
Musculoskeletal disorders
Nervous system disorders

Amyotrophic lateral sclerosis 0605

- BT CNS disorders
Demyelinating diseases
Nervous system disorders
RT Multiple sclerosis
—Paralysis

Andromous migrations

- USE Animal migretions

Anaerobic bacteria 0613

- BT Bacterie
RT—Actinomycetales
Anaerobic conditions
Aquatic microbiology
—Ceryopheneles
—Chlemydobacterieles
—Eubacteriales
—Hyphomicrobiales
—Mycoplasmatales
—Pseudomonadales
—Sewage treatment
—Spirochaetales

Anaerobic conditions 0603

- RT Anaerobic bacterie
Anaerobic processes
Aquatic microbiology
Dissolved gases
Marine microorganisms
Sea water

Anaerobic metabolism

- USE Anaerobic processes
and Metabolism

Anaerobic processes 0603

- UF †Anaerobic metabolism
RT Aerobic processes
Anaerobic conditions
Biochemical oxygen demend
Chemical removal (sewage treatment)
Microorganism control (sewage)
—Odor control
—Sewage treatment

Analeptics 0615

- BT Drugs
RT Adrenergics
Burn prophylectics end therapeutics
—Cardiovascular drugs
—Cholinergics
CNS stimulents
—Psychotherapeutic agents

Analgesia 0605 0616

- RT Analgesics
Anesthesiology
Local enesthetics

Analgesics 0615

- BT Drugs
RT—Acetanilides
Acetylsalicylic acid
Aminopyrine
Anelgesie
Anesthesiology
—Anesthetics
Antinflammematory agents
Antipyretics
Antipyrine
Burn prophylectics and therapeutics
CNS depressents
Codeine
Colchicine
Headache
Hypnotics end sedatives
Meperidine
Morphine
Narcotics
Phenacetin
Phenazocine
Phenylbutezone
Psychoneuroparmacology
Salicylamides
Salicylates
Thebeine

Analog computers 0902

- UF †Analog differential analyzers
BT Computers
Date processing equipment
RT Airborne computers
Analog to digital converters
Digital computers
Digital to enelog converters
—Electric enelyzers
Electronic computers

- Flight control
General purpose computers
Hybrid computers
Mechanical computers
Missile control
Operetional amplifiers
Process control
Shipboard computers
Slide rules
—Special purpose computers

Analog diffarantial analyzers

- USE Analog computers
and Differential analyzers

Analog digital computers

- USE Hybrid computers

Analog digital simulation

- USE Hybrid simulation

Analogies 1407

- UF Electric analogies
Hydraulic analogies
Similitudes

Analogs 1407

- NT Network enelyzers
RT—Models
—Simulafors

Analog simulation 1201 1402

- BT Computerized simulation
Mathematical models
Simulation
RT Digital simulation
Hybrid simulation

Analog systems 1407

- RT Digital systems

Analog to digital converters 0902

- UF Digitizers
BT Date converters
RT Analog computers
—Coding
Curve followers
Digital computers
Digital systems
Digital to analog converters
—Input output devices (computers)

Analysis

- USE Analyzing

Analysis (mathematics) 1201

- That part of mathematics arising from the calculus which deals primarily with functions*

- NT Airy function
Almost periodic functions
Analytic continuation
—Analytic functions
Asymptotic series
Banach elgebres
—Banach space
—Bessel functions
Bessel transformation
Beta function
—Boundary value problems
Bounded functions
—Calculus
Calculus of variations
Cauchy integral formulæ
Cauchy problem
—Complex variables
Conformal mapping
Continuity (methematics)
Convergent integrals
Convergent series
Convolution integrals
Curl (vectors)
Delta function
—Differential calculus
—Differential equations
Dirichlet problem
Dirichlet series
Discontinuity (methematics)
Divergent integrals
—Divergent series
Duffings differential equation
Elliptic differential equations
Elliptic functions
Entire functions
Ergodic theory
Expensions (methematics)
Exponential functions
—Fourier enelysis
Fourier integrals
Fourier series
Fourier transformation
Fredholm equetions
—Functional analysis
Functionals
Gamme function
—Generalized functions
Generating functions

- Greens function
Hankel functions
Hankel transformation
—Harmonic analysis
Harmonic functions
Hilbert space
Hyperbolic differential equations
Hyperbolic functions
Hypergeometric functions
Inflection points (mathematics)
—Integral calculus
—Integral equatons
—Integral transformations
Laguerre functions
Laplace transformation
Legendre functions
Limits (mathematics)
Linear differential equations
Logarithm functions
Lyapunov functions
Maclaurin series
Mathieu functions
—Measure and integretion
—Meromorphic functions
Monotone functions
—Nonlinear differential equations
—Ordinary differential equations
Orthogonal functions
Parabolic differential equations
Parametric equetions
—Partial differential equetions
Periodic functions
Potential theory
—Power series
Rational functions
—Real variables
Riemann surfaces
Sequences (mathematics)
—Series (mathematics)
Singular integral equations
—Special functions
Spherical harmonics
Sturm—Liouville theory
—Taylors series
Van der Pol differential equation
—Vector analysis
Volterra equations
Weighting functions
Wiener—Hopf equations
Zeta function

Analysis of variance 1201

- BT Statistical analysis
NT Bivariate analysis
—Multivariate analysis
RT Central tendency
Chi square test
Clustering
Confounding (statistics)
Contingency
—Correlation
Covariance
Degrees of freedom
—Experimental design
Factor analysis
F test
Homogeneity
Least squares method
Orthogonality
—Quality control
—Regression enelysis
—Reliability
Replicating
Significance
—Statistical distributions
Statistical inference
—Statistical tests
Variability
Variance (statistics)

Analytical chemistry

- USE Chemical analysis

Analytical photogrammatry 0802

- BT Photogrammatry

Analytic continuation 1201

- BT Analysis (mathematics)
Complex variables
RT Riemenn surfaces

Analytic functions 1201

- UF Holomorphic functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
NT Entire functions
RT—Power series

Analytic geometry 1201

- BT Euclidean geometry
Geometry
NT—Conics
Ellipses

- Hyperbolas
Loci
Parabolas
Plane trigonometry
Quadrants
Spherical trigonometry
Tangents
—Trigonometry
RT Affine geometry
—Celculus
Curves (geometry)
Descriptive geometry
—Differential geometry
—Plane geometry
Projective geometry
—Solid geometry

Analytic number theory 1201

- BT Number theory
NT—Arithmetic functions
Euler phi function
Moebius function
RT—Algebraic number theory
Geometric number theory
Zeta function

Analyzers 1402

- NT—Electric analyzers
—Electrostatic analyzers
—Frequency enelyzers
Harmonic enelyzers
Interference analyzers
Ion traps (instrumentation)
Network analyzers
Noise analyzers
—Pulse analyzers
Pulse height analyzers
Sound analyzers
Spectrum analyzers
Wave analyzers
RT—Comparators
—Controllers
—Detectors
—Examination
—Inspection
Monitors
—Scanners

Analyzing 1402

- UF Analysis
Use of a more specific term is recommended; consult the terms listed below

- Analysis (mathematics)
Analyzers
Applications of mathematics
Blood analysis
Chemical analysis
Chromatography
Confidence limits
Cost enelysis
Counting
Detection
Diagnosis
Dimensional analysis
Drill core enelysis
Economic analysis
Estimating
Evaluation
Exemination
Figure of merit
Forecasting
Gas enalysis
Inspection
In vitro analysis
In vivo enelysis
Job analysis
Photointerpretation
Production control
Reviewing
Sampling
Sieve analysis
Spectrum analysis
Statistical analysis
Stress analysis
Structural enelysis
Tensor enelysis
Tests
Thermal enelysis
Time series analysis
X ray enelysis
X ray stress enelysis
Anaphylactic shock 0605
BT Immunologic diseases
Shock (pathology)
RT—Allergic diseases
—Cardiovascular diseases
Anaplasma 0613
BT Aneplesmetecese
Rickettsieles

Anapiesmateceae 0613

BT Rickettsiales

NT Anaplasma

Anatase

USE Titanium dioxide

Anatomical models 0505 0616

BT Models

Anatomy 0616

Use of a more specific term is recommended; consult the terms listed below

Abdomen
Arm (anatomy)
Blood
Body fluids
Breast (anatomy)
Cardiovascular system
Digestive system
Dissection
Elbow (anatomy)
Excretory systems
Foot (anatomy)
Glands (anatomy)
Herd (anatomy)
Heed (anatomy)
Heart
Hip
Integumentary system
Knee (anatomy)
Leg (anatomy)
Mechanical organs
Morphology
Musculoskeletal system
Neck (anatomy)
Neurology
Osteology
Pelate
Physiology
Plecenta
Plant enotomy
Reproductive system
Respiratory system
Sense organs
Thorax

Anchorage 1310

RT Herbors

Moorings

Seaports

Anchor bolts 1305

BT Bolts

Fasteners

RT Anchors (fasteners)

Anchored bulkheads

USE Anchors (structures)

and Bulkheads

Anchored towers

USE Anchors (structures)

and Towers

Anchor ice

USE Ice

Anchoring 1310 1313

RT Anchors (fasteners)

—Anchors (structures)

Brecing

Chucking

Mooring

Ship anchors

Anchor nuts 1305

BT Fasteners

Nuts (fasteners)

RT Anchors (fasteners)

—Screws

Anchors (fasteners) 1305

BT Fasteners

RT Anchor bolts

Anchoring

Anchor nuts

—Anchors (structures)

Anchor screws

Bands

—Bolts

Breces

Breackets

Cleups

Clips

—Couplings

Holders

Linkages

Neils (fasteners)

—Nuts (fasteners)

Retaining rings

—Screws

Square head bolts

Straps

Studs

Anchors (ship)

USE Ship anchors

Anchors (structures) 1305 1313

UF †Anchored bulkheads

†Anchored towers

NT Well anchors

RT Anchoring

Anchors (fasteners)

Breces

Bridge anchoreges

—Foundations

Guy wires

—Prestressing

Anchor screws 1305

BT Fasteners

Screws

RT Anchors (fasteners)

Cep screws

Machine screws

Slotted head screws

And circuits

USE Logic circuits

Andesite 0807

BT Extrusive rocks

Igneous rocks

Intermediate rocks

Rocks

Androforming

USE Stretch forming

Androgens 0601 0616

BT Hormones

Sex hormones

NT Androsterone

Testosterone

Androsterone 0601 0616

BT Androgens

Hormones

Sex hormones

Plecenta

Plant enotomy

Reproductive system

Respiratory system

Sense organs

Thorax

—Towers

—Towers

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Aneroid berometers 0402 1402

BT Barometers

Measuring instruments

Pressure gages

RT—Altimeters

—Meteorological instruments

Pressure measurement

Anesthesie

USE Anesthesiology

Anesthesiology 0605

UF Anesthesia

RT Analgesia

Analgesics

—Anesthetics

Anesthetics 0615

BT Drugs

NT General anesthetics

Local anesthetics

RT Analgesics

Anesthesiology

Anticonvulsants

—Barbiturates

CNS depressants

Hypnotics and sedatives

Medical breathing gases

Narcotics

Neuromuscular blocking agents

—Psychotherapeutic agents

Aneurysms 0605

BT Cardiovascular diseases

Vascular diseases

NT Aortic aneurysms

Cerebral aneurysms

Angine pectoris 0605

RT—Arteriosclerosis

Coronary artery disease

Myocardial infarction

Angiocardiography 0605

BT Cardiography

Radiography

RT Angiography

—Heart

Angiococcus

USE Myxococcaceae

Angiography 0605

BT Radiography

RT Angiocardiography

—Blood vessels

Angioneurotic edeme 0605

BT Edema

RT—Allergic skin diseases

—Psychosomatic disorders

—Skin diseases

Angiosarcomas 0605

BT Cardiovascular diseases

Malignant neoplasms

Neoplasms

Sarcoma

Vascular diseases

Angiotensin 0615

RT Blood circulation

Vasoconstrictor drugs

Angle iron 1313

BT Structural members

RT Bers

Channel iron

—Steels

Angle of arrival 2014

RT Angle of incidence

Angle of attack indicators 0104

BT Aircraft instruments

Flight instruments

RT Stall warning indicators

Angle of incidence 2014

UF Glancing angle

RT Angle of arrival

Angle of reflection

Angles (geometry)

Incidence

—Optical tests

—Reflection

Refractivity

Angle of reflection 2014

RT Angle of incidence

Angles (geometry)

—Optical tests

—Reflection

Angle of repose 2011 0813

BT Mechanical properties

RT Friction factor

Noncohesive soils

Pitch (inclination)

—Soil properties

—Stability

Angles (geometry) 1201 1409

UF †Clinometers

BT Euclidean geometry

Geometry

Plane geometry

RT Angle of incidence

Angle of reflection

Azimuth

Goniometers

—Gradients

Phase angle

Phase shift

Slope

Triangulation

—Trigonometry

Angular acceleration 2011

BT Acceleration (physics)

RT Centrifugal force

Centripetal force

Angular acceleration stress 0619

BT Acceleration stresses (physiology)

Angular distribution 2008

BT Flux density

RT Differential cross sections

Distribution (property)

Elementary particle interactions

—Nuclear reactions

—Nuclear scattering

Angular momentum 2011

BT Momentum

RT Classical mechanics

—Geometry

Kinetics

—Moments

—Particle spin

Quantum theory

Regge poles

Angular resolution 1405

BT Resolution

Angular velocity

USE Rotation

and Velocity

Animal fibers (Con.)

- Natural fibers
- NT Hair
- Silk
- Wool
- RT—Plant fibers
- Animal husbandry** 0205
- RT Animal diseases
- Farms
- Insect control
- Livestock equipment
- Veterinary medicine
- Waste disposal

Animal locomotion 0603 0604

- RT Animal navigation

Animal migrations 0510 0603

- UF Anadromous migrations
- Cetadromous migrations
- †Diurnal migrations
- †Seasonal migrations
- Vertical migrations
- BT Migrations
- RT Animal behavior
- Animal navigation
- Deep scattering layers
- Phenology

Animal navigation 0510 0603 0604

- UF Bird navigation
- †Homing behavior
- BT Navigation
- RT Animal locomotion
- Animal migrations

Animal nutrition 0603 0205

- BT Nutrition
- RT Feeding stuffs
- Food habits

Animal physiology 0603

- BT Physiology

Animal pigments

- USE Organic pigments

Animal products 0201

- Use of a more specific term is recommended; consult the terms listed below

- Animal fibers
- Biological products
- Butter
- Dairy products
- Eggs
- Hair
- Hides
- Leather
- Meat
- Milk
- Silk
- Tallow
- Wool

Animals 0603 0205

- UF Fauna

- Use of a more specific term is recommended; consult the terms listed below

- Adults
- Animal diseases
- Animal husbandry
- Animal locomotion
- Aquatic animals
- Birds
- Females
- Fishes
- Invertebrates
- Laboratory animals
- Males
- Plants (botany)
- Thermophiles
- Vertebrates
- Viability

Animal viruses

- USE Animal diseases

Anion exchanging 0701

- BT Exchanging
- Ion exchanging
- Separation
- RT Cation exchanging
- Deionization
- Demineralizing

Anions 0704

- UF Negative ions
- BT Charged particles
- Ions
- RT Ionic mobility
- Anisokonia** 0605
- BT Eye diseases
- Visual defects
- RT Binocular vision
- Images

Anisole 0703

- UF Methyl phenyl ether
- BT Aryl ethers
- Ethers

Anisotropy 2002 0704

- NT Magnetic anisotropy
- RT Cold tear
- Crystals
- Formability
- Isotropy
- Mechanical properties
- Metallography
- Preferred orientation
- Spatial distribution
- Texture

Annealed glass

- USE Heat treated glass

Annealing 1308

- UF Alphetizing (annealing)
- BT Heat treatment
- NT—Batch annealing
- Box annealing
- Bright annealing
- Diffusion annealing
- Isothermal annealing
- Magnetic annealing
- Malleablizing
- Pulse heating
- Solution annealing
- Spheroidizing
- Temper annealing
- Vacuum annealing
- Austenitizing
- Grain refinement
- Hardening (materials)
- Heating
- Isothermal treatment
- Normalizing (heat treatment)
- Plastics processing
- Recrystallization (metallurgy)
- Secondary graphitizing
- Softening
- Solution heat treatment
- Stress relieving

Annelida 0603

- UF Segmented worms
- BT Invertebrates
- Worms
- NT Leeches

Annihilation reactions 2008

- BT Nuclear reactions
- RT Photons

Annual sleep

- USE Dormancy

Annular configurations

- USE Annuli

Annular nozzles 2108

- BT Nozzles
- NT Toroidal nozzles
- RT—Plug nozzles
- Rocket nozzles

Annular spaces

- USE Annuli

Annuli 1409

- UF Annular configurations
- Annular spaces
- RT Flow measurement
- Rings

Annunciators

- USE Public address systems

Anodes 0901

- Conductors in electrolytic apparatus; for conductors in gaseous and vacuum media see Tube anodes
- BT Electrodes
- NT Inert anodes
- Sacrificial anodes
- RT Anolytes
- Thermionic collectors
- Tube anodes
- Tube components

Anode sludge

- USE Sludge

Anodic cleaning

- USE Electrochemical cleaning

Anodic coatings 1103

- UF Oxide films
- BT Coatings
- Nonmetallic coatings
- RT Anodizing
- Conversion coatings
- Oxide coatings
- Oxides
- Painting
- Protective coatings

Anodic oxidation

- USE Anodizing

Anodic polarization 2003

- BT Polarization (charge separation)
- RT Cathodic polarization
- Electrolysis

Anodic protection 1308

- BT Corrosion prevention
- RT Cathodic protection
- Corrosion
- Corrosion resistance
- Impressed current protection
- Pitting
- Rust prevention
- Sacrificial anodes
- Underground corrosion

Anodizing 1308

- UF Anodic oxidation
- BT Coating processes
- Electrochemical coating
- Electrodeposition
- RT Anodic coatings
- Cathodic coating
- Passivity
- Protective coatings
- Surface hardening

Anolytes 0704

- BT Electric conductors
- Electrolytes
- RT—Anodes
- Catholytes

Anomalies

- USE Abnormalities

Anopheles 0603

- BT Arthropode
- Culicidae
- Diptera
- Insects
- Invertebrates
- Pterygota

Anoplura 0603

- BT Arthropoda
- Insects
- Invertebrates
- Pterygota
- NT True lice

Anorexia nervosa 0605

- RT—Nutritional deficiency diseases
- Psychosomatic disorders

Anoxemia

- USE Anoxia

Anoxia 0605

- UF Anoxemia
- NT Cerebral anoxia
- RT Asphyxia
- Cardiovascular diseases
- CNS disorders
- Hypoxia
- Necrosis
- Respiratory diseases
- Stress (physiology)

Antacids 0615

- BT Drugs
- Gastrointestinal drugs
- RT Aluminum hydroxides
- Cholinergic blocking agents
- Magnesium carbonates
- Magnesium hydroxides

Antarctic regions 0806

- BT Polar regions
- Regions
- RT—Climatology
- Geography

Antenna amplifiers 0905

- UF Antennafiers
- RT Broadband amplifiers
- Electron tube amplifiers
- Microwave amplifiers
- Power amplifiers
- Radiofrequency amplifiers
- Transistor amplifiers
- Tuned amplifiers
- Video amplifiers

Antenna arrays 0905

- BT Arrays
- NT Endfire arrays
- RT Acoustic arrays
- Antennas
- Dipole antennas
- Directional antennas
- Microwave antennas
- Phased arrays
- Synthetic aperture antennas

Antenna couplers 0905

- BT Couplers
- RT—Antennas

Coupling circuits

Antenna feeds 0905

- RT Feeding (supplying)
- Reeder duplexers
- Transmission lines

Antennafiers

- USE Antenne amplifiers

Antenna lobe patterns

- USE Antenne radiation patterns

Antenna masts

- USE Antennes
- end Supports

Antenna patterns

- USE Antenne radiation patterns

Antenna radiation patterns 2014

- UF Antenne lobe patterns
- Antenne patterns
- Lobes (distribution)
- RT Beam width
- Directional antennas

Antennas 0905

- UF Aerials
- †Antenne masts
- †Dielectric antennas
- †Near field
- Radiators (antennas)
- Radio antennas
- NT Adcock antennas
- Aircraft antennas
- Beckfire antennas
- Beecon antennas
- Biconical antennas
- Broadband antennas
- Cesegrean antennas
- Circular antennas
- Conical antennas
- Corner reflector antennas
- Coupled antennas
- Cylindrical antennas
- Dipole antennas
- Directional antennas
- Direction finding antennas
- Discone antennas
- Ground vehicle antennas
- Helical antennas
- Horn antennas
- Leaky wave antennas
- Lens antennas
- Log periodic antennas
- Long wire antennas
- Loop antennas
- Luneberg lenses
- Microwave antennas
- Missile antennas
- Monopole antennas
- Multiple beam antennas
- Navigational antennas
- Nutating antennas
- Omnidirectional antennas
- Parabolic antennae
- Reeder antennas
- Rhombic antennas
- Rocket antennas
- Sense antennas
- Ship antennas
- Sleeve antennas
- Slot antennas
- Specacraft antennas
- Spherical antennas
- Spiral antennas
- Steerable antennas
- Submarine antennas
- Surface wave antennas
- Synthetic aperture antennas
- T antennas
- Telemetering antennas
- Television antennas
- Traveling wave antennas
- Turnstile antennas
- Underground antennas
- Unfurlable antennas
- Wullenweber antennas
- Yagi antennas
- RT—Antenne arrays
- Antenne couplers
- Electromagnetic radiation
- Exciters
- Magnetic anomaly detection
- Radio equipment
- Radio telescopes
- Radio towers
- Redomes
- Receivers
- Telecommunication
- Telescopes
- Transmitters

Antenna scanners 0905

BT Scanners
RT Phased arrays
Steerable antennas

Anthelmintics 0615

BT Antiparasitic drugs
Drugs
RT Aspidium
Diethylcarbamazine
—Helminthic diseases
Hexylresorcinol
—Phenothiazines
—Piperazines
Santonin
Tetrachloroethylene
—Worms

Anthocyanins

USE Glycosides

Anthracene 0703

BT Anthracene compounds
Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Banzanthracenes
Photoelectrets

Anthracene compounds 0703

Compounds with the basic structure of
Revised Ring Index Number 3618,
excluding fused ring derivatives

NT Anthracene
RT—Acridines
Unsaturated organic compounds

Anthracite 0807 2104

BT Coal
Fossil fuels
Nonclastic rocks
Rocks
Sedimentary rocks
RT Semibituminous coal
Anthracosilicosis 0605
BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases
Silicosis

Anthraquinones 0703

BT Aromatic ketones
Ketones
Quinones
NT Alizarin
Carminic acid
RT Indanthranes

Anthrax 0605

BT Bacterial diseases
Infectious diseases
Respiratory diseases
RT Bacillus anthracis
—Respiratory infections

Anthropology 0511 0616 0510

NT Physical anthropology
Social anthropology
RT Archaeology
—Ecology
Ethnopsychology
History
—Religions
—Social psychology
Vertebrate paleontology

Anthropometry 0614 0505

RT Human factors engineering
Man machine systems
Physical anthropology
Workplace layout

Anteabrasion coatings

USE Abrasion resistant coatings

Antiaircraft ammunition 1901

RT Aircraft ammunition
Antiaircraft guns
Antiaircraft missiles
Fin stabilized ammunition
—Fragmentation ammunition
—Projectiles
—Propellants
Salt destroying fuzes
Small arms ammunition
Spin stabilized ammunition
Tracers (ordnance)
Training ammunition

Antiaircraft defense 1503

Protection against attack by aircraft
BT Air defense
RT Aircraft detection
Aircraft intercept control
Aircraft interception
Antiaircraft missiles

—Antimissile defense

Antiaircraft fire control 1905

BT Fire control
RT Aircraft detection
Aircraft fire control
Antiaircraft guns
—Fire control radar
Gun fire control
Shipboard fire control

Antiaircraft gunnery 1905

BT Gunnery
RT Aerial gunnery
Naval gunnery

Antiaircraft guns 1906

BT Guns (ordnance)
RT Antiaircraft ammunition
Antiaircraft fire control
Dual purpose guns

Antiaircraft missiles 1604

UF Antiaircraft rockets
BT Missiles
RT Air to air missiles
Antiaircraft ammunition
Antiaircraft defense
Surface to air missiles

Antiaircraft rockets

USE Antiaircraft missiles

Antianemia agents 0615

BT Drugs
RT—Anemias
—Hematological drugs
Vitamin and mineral preparations

Antermor ammunition

USE Armor piercing ammunition

Antiasthmetics 0615

BT Drugs
RT Adrenergics
Antihistaminics
Antitussives
—Barbiturates
—Corticosteroids
Corticotropin
Medical breathing gases
Nasal decongestants
Smooth muscle relaxants
Tranquilizer drugs

Antiauxins

USE Herbicides

Antibaryons

USE Antiparticles
and Baryons

Antibiotics 0615

UF †Antibiotic therapy
BT Antifungals and antibacterials
Drugs
RT Antitubercular agents
Azaserine
Bacitracin
Carbomycin
Chloramphenicol
Colicins
Colistin
Erythromycin
Fungicides
Kanamycin
Mycobactins
Neomycins
Novobiocin
Oleandomycin
Paromomycin
Penicillins
Polymyxins
Puromycin
Streptomycins
Tetracyclines
Tyrothricin
Vancomycin

Antibiotic therapy

USE Antibiotics
and Drug therapy

Antibodies 0616 0615

NT Agglutinins
RT—Antigen antibody reactions
Antigens
Gamma globulin
Immune serums
Immunization
Inoculation
Tuberculin
Vaccines

Antibody formation 0616

BT Antigen antibody reactions
RT Immunology

Anticholinergic drugs

USE Cholinergic blocking agents

Anticholinesterases

USE Cholinesterase inhibitors

Anticlines 0807

BT Geologic structures
RT Domes (geology)
Gaanticlines
Geosynclines
Monoclines
Synclines

Anticoagulants 0615

RT Adrenargics
Bishydroxycoumarin
Coagulants
—Coumarins
Disparants
Fibrinolysin
Fibrinolysis
—Hematological drugs
Heparins
Hypoprothrombinamias
—Preservatives
Protamines
Stabilizers (agents)

Anticovulsants 0615

BT Drugs
RT—Anesthetics
—Barbiturates
Chloral hydrate
CNS depressants
Hydantoins
Hypnotics and sedatives
Medical breathing gases
Narcotics
Neuromuscular blocking agents
Phenobarbital
Primidone
—Psychotherapeutic agents
Tranquilizer drugs

Anticorrosion coatings

USE Protective coatings

Anticrop agents 1502

RT Biological agents
Defoliants
—Military chemical agents

Anticyclones 0402

UF High pressure areas
Highs (meteorology)
RT Atmospheric disturbances
Atmospheric pressure
—Cyclones
Synoptic meteorology

Antidiabetics 0615

BT Drugs
RT Biological products
—Hormones

Antidiarrheals 0615

BT Drugs
RT—Antifungals and antibacterials
Bentonite
Diarrhea
Diatomaceous earth
Kaolin
Narcotics
Pactins

Antidotes 0615

BT Drugs

Antiemetics and antinauseants

0615
UF Antimotion sickness agents
BT Drugs
RT Cholinergic blocking agents
—Gastrointestinal drugs
Hypnotics and sedatives
Meclozine
Nausea
Prochlorperazine
—Psychotherapeutic agents
Tranquilizer drugs
Trimethobenzamide

Antiferroelectricity 2003

BT Electrical properties
RT Ferroelectricity

Antiferromagnetism 2003

BT Magnetic properties
RT Ferromagnetism
Ferromagnetism
Magnons
Paramagnetism

Antifoaming agents 1107

UF Foaming inhibitors
RT—Fuel additives
Lubricant additives
Wetting agents

Antifogging agents 1103

BT Inhibitors

RT Rain repellents

Antifouling coatings 1103

UF Antifouling paints
BT Coatings
Protective coatings
RT Biodeterioration
Fouling
—Metal coatings
—Nonmetallic coatings
—Paints

Antifouling paints

USE Antifouling coatings

Antifreezes 1107

UF Freezing point depressants
RT—Additives
Anticing additives
—Freezing

Antifriction bearings 1309

UF Rolling contact bearings
BT Bearings
NT Ball bearings
Needle bearings
—Roller bearings
Taper roller bearings
RT Gas bearings
Jewel bearings
Journal bearings
Magnetic bearings
—Plain bearings
—Radial bearings
—Sleeve bearings
—Thrust bearings

Antifungals

USE Fungicides

Antigen antibody reactions 0616

UF Precipitin tests
NT Antibody formation
RT—Agglutination
—Antibodies
Antigens
Complement (biology)
Immunology
Tuberculin
Vaccines

Antigens 0615 0616

RT—Antibodies
—Antigen antibody reactions
Biological products
Blood groups
—Polysaccharides
Vaccines

Antihistaminics 0615

BT Drugs
RT Antihistamines
Antiinflammatory agents
Histamines
Hypnotics and sedatives
Nasal decongestants

Antihyperons

USE Antiparticles
and Hyperons

Antihypertensive agents 0615

BT Cardiovascular drugs
Drugs
RT Adrenargic blocking agents
Bratylum compounds
Chlorisondamine
Diuretics
Ganglionic blocking agents
Guanethidine
Hexamethonium
Hydralazine
Hypnotics and sedatives
Iproniazid
Mecamylamine
—Psychotherapeutic agents
Reserpine
Smooth muscle relaxants
Tranquilizer drugs
Trimethaphan

Anticing additives 1107

BT Additives
RT Antifreezes
Biocides
—Fuel additives
Fuel contamination
Ice prevention

Antifungals and antibacterials

0615
BT Drugs
NT Antibiotics
Antitubercular agents
RT Antidiarrheals
—Antiparasitic drugs
Antiviral agents
Bactericides
Biological products

Antinfectives and antibacterials (Con.)

- Burn prophylactics and therapeutics
- Disinfectants
- Fungicides
- Infectious diseases
- Sulfonamides

Antinflammatory agents 0615

- BT Drugs
- RT —Adrenal cortex hormones
- Analgics
- Antihistaminics
- Antipyretics
- Corticosteroids
- Hormones
- Inflammatory diseases

Antijamming 1704

- BT Countercountermeasures
- Countermeasures
- Electronic countermeasures
- NT Burnthrough (countermeasures)
- Constant false alarm receivers
- Radar antijamming
- Radio antijamming

Antiknock additives 2104

- UF Octane improvers
- BT Additives
- Fuel additives

Antiknock ratings 2104

- NT Catana number
- Octane number
- RT Knock

Antileishmanial drugs

- USE Antiparasitic drugs

Antilivestock agents 1502

- RT Biological agents
- Military chemical agents

Antimariels 0615

- BT Antiparasitic drugs
- Drugs
- RT Amodiaquine
- Antipyretics
- Cinchona
- Hydroxychloroquine
- Malaria
- Primaquine
- Pyrimethamine
- Quinine
- Quinine

Antimariel agents 1502

- RT Biological agents
- Military chemical agents

Antimetabolites 0601

- RT Aminopterin
- Folic acid
- Metabolic diseases
- Methotrexate

Antimissile defense 1503

- Protection against missile attack

- BT Air defense
- NT Area defense

- Launch defense
- Midcourse defense
- Point defense
- Terminal defense
- Urban defense

- RT Antiaircraft defense
- Antimissile missiles
- Hardened installations
- Missile countermeasures
- Missile defense
- Missile detection
- Missile tracking

Antimissile missiles 1503 1604

- BT Missiles
- RT —Antimissile defense
- Missile countermeasures
- Specs to air missiles
- Surface to air missiles
- Surface to space missiles

Antimonetes 0702 0703

- RT —Antimony inorganic compounds
- Antimony organic compounds

Antimonides 0702

- NT Chromium antimonides
- Gallium antimonides
- Indium antimonides
- Manganese antimonides
- RT —Antimony inorganic compounds
- Speissee

Antimony 0702

- BT Metalloids
- RT Antimony isotopes
- Metals

Antimony containing alloys 1106

- Alloys in which antimony is a significant minor constituent
- BT Metalloid alloys
- NT Type metal

Antimony inorganic compounds 0702

- NT Antimony oxides
- Antimony telluride
- RT Antimonetes
- Antimonides
- Group 5A compounds

Antimony isotopes 1802

- BT Isotopes
- Nuclides
- RT Antimony

Antimony organic compounds 0703

- All antimony-containing organic compounds
- RT Antimonates
- Metal containing organic compounds

Antimony oxides 0702

- BT Antimony inorganic compounds
- Oxides

Antimony telluride 0702

- BT Antimony inorganic compounds
- Tellurides

Antimotion sickness agents

- USE Antiemetics and emetisagents

Antineoplastic agents 0615

- UF Carcinoclastic agents
- BT Drugs
- RT Actinomycin
- Azaserine
- Busulphen
- Cyclophosphamide
- Fluorouracil
- Hormones
- Mercaptopurine
- Mathotrexate
- Neoplasms
- Radioactive isotopes
- Thio TEPA
- Triethylenemelamine
- Urethanes
- Vinblastine
- Vincristine

Antineutrinos 2008

- BT Antiparticles
- Elementary particles
- Fermions
- Laptons
- RT —Beta decay
- Neutrinos

Antineutrons 2008

- BT Antiparticles
- Beryons
- Elementary particles
- Fermions
- Nucleons
- RT —Neutrons

Antinodes 2001 2014

- RT Loudness
- Nodes (standing waves)
- Standing waves
- Vibration
- Wavelengths

Antinucleons

- USE Nucleons

Antioxidants 1107

- UF Antiozonants
- RT —Additives
- Corrosion inhibitors
- Fuel additives
- Lubricant additives
- Preservatives
- Retardants
- Stabilizers (agents)

Antiozonants

- USE Antioxidants

Antiparasitic drugs 0615

- UF Antileishmanial drugs
- Antiprotozoal drugs
- Antischistosomal drugs
- Antitrichomonal drugs
- Antitrypanosomal drugs
- Pediculicides
- BT Drugs
- NT Amebicides
- Anthelmintics
- Antimalarials
- RT Acaricides
- Antinfectives and antibacterials
- Chiniofon

- Nematocides
- Oxophenarsine
- Parasitic diseases
- Trypanasimide

Antiparticles 2008

- UF †Antibaryons
- †Antihyperons
- BT Elementary particles
- NT Antinautrons
- Antinautrons
- Antiprotons
- Positrons
- RT —Charged particles

Antipersonnel agents 1502

- NT BZ agents
- Choking agents
- CS agents
- GA agent
- G agents
- GB agent
- GD agent
- GE agent
- GF agent
- Incapacitating agents
- Lewisite
- Mustard agents
- Nerve agents
- Nitrogen mustards
- Psychochemical agents
- V agents
- VE agent
- Vesicants
- VG agent
- VS agent
- VX agent

Antipersonnel weapons

- Biological agents
- Emetics
- Military chemical agents

Antipersonnel emunition 1901

- BT Antipersonnel weapons
- NT —Antipersonnel mines
- Bounding mines
- Canister projectiles
- Claymore mines
- Claymorettes
- Gravel mines
- RT Aerial mines
- Aircraft emunition
- Biological emunition
- Bombs (ordnance)
- Chemical emunition
- Flachattas
- Fragmentation emunition
- Grenades
- Guns (ordnance)
- Land mines
- Missiles
- Projectiles
- Propellants
- Rockets
- Shrapnel
- Small arms ammunition
- Spin stabilized emunition

Antipersonnel mines 1901

- BT Antipersonnel emunition
- Antipersonnel weapons
- Land mines
- Mines (ordnance)
- NT Bounding mines
- Claymore mines
- Claymorettes
- Gravel mines
- RT Booby traps

Antipersonnel weapons 1503

- NT —Antipersonnel ammunition
- Antipersonnel mines
- Bounding mines
- Canister projectiles
- Claymore mines
- Claymorettes
- Gravel mines
- RT —Antipersonnel agents

Antiprotos 2008

- BT Antiparticles
- Baryons
- Elementary particles
- Fermions
- Nucleons
- RT Protons

Antiprotozoal drugs

- USE Antiparasitic drugs

Antipruritic drugs 0615

- BT Dermatologic drugs
- Drugs
- RT Camphor
- Phenol

Zirconium oxides**Antipyretics 0615**

- BT Drugs
- RT Analgesics
- Antinflammatory agents
- Antimeliels
- Burn prophylactics and therapeutics
- CNS depressants
- Psychoneuropharmacology

Antipyrine 0615 0703

- BT Azoles
- Drugs
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- Pyrazolines
- RT Analgesics
- Ketones

Antireder coatings 1704 1103

- UF Rader absorbing materials
- BT Antireflection coatings
- Camouflage
- Coatings
- Countermeasures
- Rader camouflage
- RT Aircraft finishes
- Antisolar coatings
- Metal coatings
- Nonmetallic coatings
- Rader deception

Antireder missiles 1604

- Missiles designed to be effective against rader installations
- BT Missiles

Antiredietion agents

- USE Radioprotective agents

Antireds 2104

- RT —Fuel additives
- Radiation protection

Antirein agents

- USE Rain repellents

Antireflection coatings 1704 1103

- BT Coatings
- NT Antireder coatings
- Antisolar coatings
- RT —Metal coatings
- Nonmetallic coatings
- Optical coatings
- Optical interference
- Reflective coatings
- Suppressors

Antisatellite defense

- USE Antispacacraft defense

Antisatellite missiles 1604

- BT Missiles
- RT Antispacacraft defense
- Space to space missiles
- Space weapons
- Surface to space missiles

Antischistosomal drugs

- USE Antiparasitic drugs

Antiseborrheic drugs

- USE Dermatologic drugs

Antiseize compounds 1108

- BT Lubricants
- RT Solid lubricants

Antiseptics

- USE Disinfectants

Antiship missiles 1604

- Excludes antisubmarine missiles
- BT Missiles
- RT Antiship torpedoes

Antiship torpedoes 1908

- BT Torpedoes
- RT Antiship missiles
- Homing torpedoes

Antisolar coatings 1704 1103

- BT Antireflection coatings
- Coatings
- Countermeasures
- Solar countermeasures
- RT Antirader coatings
- Metal coatings
- Nonmetallic coatings

Antispacacraft defense 1503

- Protection against spacecraft attack
- UF Antisatellite defense
- RT Antisatellite missiles
- Military spacacraft
- Spacecraft defense
- Space to space missiles
- Space warfare

Antispasmodics

- USE Neuromuscular blocking agents and smooth muscle relaxants

- Antistatic additives**
USE Antistatic agents
- Antistatic agents** 1107
UF Antistatic additives
Antistatic coatings
RT—Additives
—Coatings
—Fuel additives
—Static electricity
—Textile finishing
- Antistatic coatings**
USE Antistatic agents
- Antistick papers**
USE Release papers
- Antisubmarine aircraft** 0103
BT Aircraft
Military aircraft
RT Antisubmarine warfare
Carrier based aircraft
—Drone aircraft
—Helicopters
—Observation aircraft
—Patrol aircraft
—Reconnaissance drones
- Antisubmarine ammunition** 1901
RT Aircraft ammunition
Aircraft torpedoes
Antisubmarine missiles
—Armor piercing ammunition
—Depth charges
—Explosive charges
—Fin stabilized ammunition
—Missiles
—Naval mines
—Propellants
—Rockets
—Torpedoes
—Training ammunition
- Antisubmarine fire control** 1905
BT Fire control
RT—Fire control computers
—Fire control radar
—Fire control sonar
—Shipboard fire control
—Submarine detection
—Submarine fire control
—Torpedo detection
—Torpedoes
- Antisubmarine minefields** 1908
1501
BT Minefields
RT Antisubmarine warfare
—Antisubmarine weapons
—Defensive minefields
- Antisubmarine missiles** 1604 1908
BT Antisubmarine weapons
Missiles
RT Air to underwater missiles
Antisubmarine ammunition
Surface to underwater missiles
—Torpedoes
Underwater to underwater missiles
- Antisubmarine nets** 1501
BT Antisubmarine weapons
RT Harbor defense
- Antisubmarine warfare** 1501
BT Warfare
RT Acoustic surveillance
Antisubmarine aircraft
Antisubmarine minefields
Harbor defense
Hunter-killer groups
Naval mine warfare
—Submarine detection
—Undersea warfare
- Antisubmarine warfare training** 0509
BT Education
Military training
RT Explosive echo ranging
—Naval training
—Submarine warfare training
- Antisubmarine weapon projectors** 1908
RT—Antisubmarine weapons
—Ordnance projectors
- Antisubmarine weapons** 1501
1908
NT Antisubmarine missiles
Antisubmarine nets
Depth bombs
Depth charges
RT Antisubmarine minefields
Antisubmarine weapon projectors
Homing torpedoes
—Torpedoes
Underwater rockets
- Antiswimmer defense** 1503
UF Swimmer countermeasures
RT Limpet mines
Swimmer detection devices
- Antitank ammunition** 1901
RT Aircraft ammunition
Antitank guns
Antitank mines
Antitank missiles
Antitank rockets
—Antitank weapons
—Armor piercing ammunition
—Fin stabilized ammunition
—Flechettes
—Grenades
—High explosive warheads
—Projectiles
—Propellants
—Shaped charges
—Shaped charge warheads
—Trecers (ordnance)
- Antitank guns** 1906
BT Antitank weapons
Guns (ordnance)
RT Antitank ammunition
- Antitank mines** 1901
BT Antitank weapons
Land mines
Mines (ordnance)
RT Antitank ammunition
- Antitank missiles** 1604
BT Antitank weapons
Missiles
RT Air to surface missiles
Antitank ammunition
Antitank rockets
—Ballistic missiles
—Surface to surface missiles
- Antitank rockets** 1907
BT Antitank weapons
RT Antitank ammunition
Antitank missiles
- Antitank vehicles**
USE Antitank weapons
and Combat vehicles
- Antitank weapons** 1503
UF †Antitank vehicles
NT Antitank guns
Antitank mines
Antitank missiles
Antitank rockets
RT Antitank ammunition
—Tracked vehicles
- Antithyroids**
USE Thyroid end antithyroid agents
- Antitoxins**
USE Toxins and antitoxins
- Antitransmit receive tubes** 0901
UF ATR tubes
BT Electron tubes
Gas discharge tubes
RT—Microwave tubes
—Miniature electron tubes
—Radar duplexers
—Transmit receive tubes
- Antitrichomonas drugs**
USE Antiparasitic drugs
- Antitrypanosoma drugs**
USE Antiparasitic drugs
- Antitubercular agents** 0615
BT Antinfectives and antibacterials
Drugs
RT Aminoselicic acids
Antibiotics
Cycloserine
Ethionamide
Isoniazid
Pyrazinocarboxamide
- Antitussives** 0615
BT Drugs
RT Antialthmatics
Codeine
Cough
Expectorants
Noscipina
- Antivenins** 0615
BT Drugs
RT Biological products
—Bites and stings
—Venoms
- Antiviral agents** 0615
BT Drugs
RT—Antinfectives and antibacterials
—Biological products
—Viral diseases
- Antiwear additives**
USE Wear inhibitors
- Ants**
USE Formicidae
- Anuria** 0605
BT Signs and symptoms
RT—Urologic diseases
- Anxiety** 0510
BT Emotions
RT Abnormal psychology
Adjustment (psychology)
Anxiety neuroses
Clinical psychology
Developmental psychology
Disasters
Fear
Frustration
Galenic skin response
Hyperventilation syndrome
Motivation
—Neuroses
—Personality
—Phobias
—Psychiatry
—Psychoses
—Stress (psychology)
- Anxiety neuroses** 0510
BT Mental disorders
Neuroses
RT Anxiety
Phobias
- Aorta** 0616
BT Arteries
Blood vessels
Cardiovascular system
- Aortic aneurysms** 0605
BT Aneurysms
Cardiovascular diseases
Vascular diseases
RT—Syphilis
- Aortic coarctation** 0605
BT Cardiovascular diseases
Congenital abnormalities
Vascular diseases
RT—Congenital heart diseases
- Aortic insufficiency** 0605
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases
- Aortic stenosis** 0605
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases
- Apartment buildings** 1313
BT Residential buildings
- Apertites**
USE Calcium phosphates
- Aperture cards** 0902 0502
BT Cards
Computer storage devices
Computer systems hardware
Data storage devices
Punched cards
Serial access computer storage
RT Microfilm
- Apertures** 1407
RT—Cavities
—Doors
—Louvers
—Openings
—Orifices
—Ports (openings)
—Spacing
—Windows
- Apes** 0603
BT Eutharia
Mammals
Primates
Vertebres
RT Chimpanzees
Monkeys
- Ape viruses** 0613
BT Arboviruses
Group C arboviruses
Viruses
- Aphanite** 0807
BT Igneous rocks
Rocks
- Aphasia** 0510 0605
BT Speech disorders
NT Alexia
RT Aphasia
—CNS disorders
- Aphrodisiacs** 0615
BT Drugs
- API gravity**
USE Density (mass/volume)
- Aplastic anemia** 0605
BT Anemias
Blood diseases
RT Leukopenia
- Apnea**
USE Respiration
- Appareatus**
USE Equipment
- Apparel**
USE Clothing
- Apparel fabrics** 1105
BT Fabrics
RT—Clothing
Household fabrics
Industrial fabrics
- Apparent cohesion**
USE Cohesion
- Apparent density**
USE Bulk density
- Apparent porosity**
USE Porosity
- Apparent specific gravity**
USE Bulk density
- Appendectomy** 0605
BT Surgery
RT Appendicitis
- Appendicitis** 0605
BT Gastrointestinal diseases
RT Appendectomy
—Intestinal obstructions
- Appendix (intestines)** 0616
RT—Digestive system
—Gastrointestinal system
—Intestines
- Appetite**
USE Hunger
- Appetite depressants** 0615
BT Drugs
RT Hunger
- Apples** 0204 0608
BT Fruits
- Apple trees** 0204 0603
BT Farm crops
Fruit crops
Plants (botany)
Trees (plants)
- Application languages**
USE Procedure oriented languages
- Applications**
USE Utilization
- Applications of mathematics** 1201
UF Mathematical analysis (applications)
RT Actuarial mathematics
—Combinatorial analysis
—Computation
—Control theory
—Functions (mathematics)
—Graphic methods
—Information theory
—Numerical analysis
—Operational calculus
—Operations research
—Probability theory
—Quaternary theory
—Stationary processes
—Statistical analysis
—Stochastic processes
—Time series analysis
- Applied mechanics**
USE Mechanics
- Applied psychology**
USE Psychology
- Applied sociology**
USE Sociology
- Appraisals** 0503
RT Assessments
—Cost analysis
—Economic analysis
—Estimates
—Evaluation
—Personnel management
—Placement
—Ranking
—Retiring
—Reviewing
—Value
- Appraising**
USE Evaluation
- Apprenticeship** 0509
BT Education
Industrial training
RT Aptitude tests

Apprenticeship (Con.)

- Students
- Upgrading
- Approach** 0102
- BT Flight maneuvers
- RT Descent
- Ground controlled approach radar
- Landing aids
- Terminal air traffic control

Approach indicators 1707 0104

- BT Flight instruments
- Landing aids
- RT Course indicators
- Drift indicators
- Ground controlled approach radar
- Navigational aids

Approach lights 0105 1301

- BT Landing aids
- Luminaires
- RT Aeronautical ground lights
- Aviation lighting
- Navigational lights

Appropriations 0501 0504

- RT Allocations
- Budgeting
- Capital
- Expenses
- Revenue

Approximation 1201

- UF Truncation (mathematics)
- BT Numerical analysis
- NT Gauss-Seidel method
- Newton-Raphson method
- Rayleigh-Ritz method
- Relaxation method (mathematics)
- RT—Finite difference theory
- Least squares method

Aprons 1313

- Excludes clothing
- RT Airports
- Pavements
- Taxiways

Aptitudes 0510 0509

- RT—Abilities
- Achievement tests
- Aptitude tests
- Psychology

Aptitude tests 0510

- RT Apprenticeship
- Aptitudes
- Education
- Educational psychology
- Employment
- Industrial psychology
- Industrial training
- Intelligence tests
- Learning
- Placement
- Psychological tests
- Psychology
- Psychometrics
- Qualifications
- Upgrading

Aquaculture 0801

- Excludes Hydroponics
- UF Aquiculture
- Fish farming
- RT Fisheries
- Fishing grounds
- Hydroponics
- Seafood

Aquatic animals 0603 0801

- UF Marine animals
- NT Bivalves
- Bess
- Bryozoa
- Cerp
- Cetfishes
- Cephalopode
- Cetacea
- Chondrichthyes
- Cladocera
- Clams
- Cod
- Crebs
- Crayfishes
- Crustacea
- Cyclostomata
- Dephnie
- Dolphins (mammals)
- Eels
- Fishes
- Fletfishes
- Fresh water fishes
- Herrings
- Hydroids
- Lampreys

- Lobsters
- Marine borers
- Marine fishes
- Minnows
- Mussels

- Octopuses
- Oysters
- Pelecypoda
- Perch
- Porifera
- Porpoises
- Salmon
- Seals (mammals)
- Sharks
- Shellfish
- Shiners
- Shrimps
- Skates
- Squids
- Trout
- Tunas
- Tunicata
- Wheles

- RT—Amphibia
- Biomass
- Borers (biology)
- Corel
- Fouling organisms
- Invertebrates
- Limnology
- Mammals
- Mollusca
- Nekton
- Salamanders
- Vertebrates
- Wildlife

Aquatic biology 0801 0603

- UF Hydrobiology
- Water biology
- NT Aquatic microbiology
- Fresh water biology
- Marine biology
- RT—Algae
- Benthos
- Biomass
- Fishes
- Indicator species
- Insect control
- Limnology
- Marine borers
- Plankton
- Water analysis
- Water chemistry

Aquatic microbiology 0613 0801

- UF Water microbiology
- BT Aquatic biology
- Microbiology
- RT—Aerobic bacterie
- Algae
- Aneerobic bacterie
- Aneerobic conditions
- Bacterie
- Bacteriology
- Fungi
- Marine microorganisms
- Phytoplankton
- Water analysis

Aquatic plants 0603 0801

- UF Marine plants
- BT Plants (botany)
- NT Aquatic weeds
- Sea gresses
- RT Benthos
- Biomass
- Limnology
- Aquatic weeds** 0603
- BT Aquatic plants
- Plants (botany)
- Weeds
- RT Crop weeds
- Phreatophytes

Aqueducts 1302

- RT—Flumes
- Irrigation canals
- Siphons (water)
- Tunnels
- Water distribution
- Water intakes
- Water pipelines
- Water supply
- Water tunnels

Aqueous electrolytes 0704

- BT Electric conductors
- Electrolytes

Aqueous humor 0616

- BT Eye (enatomy)

Aqueous quenchants 1107

- BT Quenching media
- RT Molten metal quenchants
- Quenching oils
- Synthetic base quenchants

Aquicludes 0807 0808

- RT Aquifers
- Artesian water
- Artesian wells
- Formations
- Permeability
- Springs (water)
- Water prospecting

Aquiculture

USE Aquaculture

Aquifers 0808 0807

- RT Aquicludes
- Artesian water
- Artesian wells
- Formations
- Ground water
- Ground water recharge
- Hydrogeology
- Permeability
- Porosity
- Recharge wells
- Springs (water)
- Water prospecting
- Water supply
- Water table
- Water wells

Arabic language 0507

- BT Afro-Asiatic languages
- Semitic languages

Arabinose 0601

- BT Carbohydrates
- Monosaccharides
- Pentoses
- Sugars

Arable land 0204

- BT Land
- NT Irrigated land
- RT Cultivation
- Drainage
- Irrigation
- Land reclamation
- Soils

Arachnida 0603

- UF Acarina
- Araneida
- BT Arthropoda
- Invertebrates
- NT Mites
- Scorpions
- Spiders
- Ticks

RT Thermophiles

Arachnodactyly 0605

- BT Signs and symptoms
- RT Marfan syndrome

Aragonite 0807

- BT Carbonate minerals
- Nonmetalliferous minerals

Araikyl acid esters 0703**Araikyl acids** 0703

- Acid group attached to e side chain
- BT Organic acids
- NT Benzoic acid
- Cinnamic acid
- Phenylalanine

Araikylamines 0703

- Amino nitrogen attached to e side chain
- BT Amines
- NT Benzylamine

Diethylpropion

Dopamine

Epinephrine

Mephentermine

Methylene blue

Norepinephrine

Phenoxybenzamine

Trimethobenzamide

Tyramine

RT Amphetamines

Aromatic compounds

—Arylamines

Araneida

USE Arachnida

Arbitration 0509 0501

- RT Bargaining
- Industrial relations
- Labor relations
- Labor unions
- Strikes

Arbors 1309

- RT Axles
- Beams (supports)
- Mendrels
- Shefts (machine elements)
- Spindles
- Supports

Arboviruses 0613

- BT Viruses
- NT Apeu viruses
- Chikungunya virus
- Colorado tick fever virus
- Dengue virus
- Eastern equine encephalo. virus
- Equine encephalomyelitis viruses
- Group A arboviruses
- Group B arboviruses
- Group C arboviruses
- Jepense B encephalitis virus
- Kyasanur Forest disease virus
- Louping ill virus
- Marituba virus
- Mayaro virus
- Murray Valley encephalitis virus
- Omsk virus
- Oriboca virus
- Rift Valley fever virus
- Saint Louis encephalitis virus
- Semliki Forest virus
- Venezuelan equine encephalo. virus
- Western equine encephalo. virus
- West Nile virus
- Yellow fever virus

Arc brazing 1308

- BT Brazing
- RT—Arc welding
- Flow brazing
- Furnace brazing
- Hydrogen brazing
- Resistance brazing
- Torch brazing

Arc cutting 1308

- UF Arc gouging
- Plasma arc cutting
- Plasma jet cutting
- BT Cutting
- NT Arc oxygen cutting
- RT—Gas cutting
- Oxyacetylene cutting

Arc discharges

- USE Electric arcs
- and Electric discharges

Arc furnaces

- USE Electric arc furnaces

Arc gouging

- USE Arc cutting

Archaeology 0506

- RT—Anthropology
- Geology
- History
- Paleontology
- Vertebrate paleontology

Archangiaceae 0613

- UF Archengium
- Stelengium
- BT Bacterie
- Myxobacterales

Archangium

- USE Archangiaceae

Arch bridges 1313

- BT Bridges (structures)
- RT Highway bridges
- Railroad bridges
- Rigid frame bridges

Arch dams 1313

- UF Multiple arch dams
- BT Dams
- RT Concrete dams

Arc heaters

- USE Electric arc furnaces

Arches 1313

- BT Structural forms
- RT Arch trusses
- Framed structures
- Rigid frames
- Shells (structural forms)
- Trusses

Arching

- USE Bridging

Architects 0509

- BT Personnel
- RT Architecture

Architectural concrete 1102 1303

- BT Concretes
- NT Exposed aggregate concrete

Architecture concrete (Con.)

RT Concrete finishes
Decorating
Facings
Plaster
Precast concrete
Stucco
Veneers
White portland cements

Architecture 1313 0506

UF †Fenestration
RT Acoustics
Architects
—Arts
Buildings
Civil engineering
—Construction
Decorating
Esthetic properties
—Illuminating
Landscape design
—Structural forms
Superstructures

Archives 0502

RT—Documents
Libraries

Arch trusses 1313

BT Structural forms
Structural members
Trusses

RT Arches

Arc jet engines 2103

UF Arc jet thrusters
BT Electric rocket engines
Engines
Rocket engines
RT Ion engines
Plasma engines

Arc jet propulsion 2103

BT Electric propulsion
RT Ion propulsion
Plasma propulsion

Arc jet thrusters

USE Arc jet engines

Arc lamps 1301

UF Carbon arc lamps
BT Discharge lamps
Electric lamps
Lamps
RT Carbon arcs
Xenon lamps

Arc melting 1308

UF †Electric arc drilling
Electric arc melting
Plasma arc heating
BT Melting
NT Consumable electrode process
RT Electric arc furnaces
Multistage melting
Oxygen melting
Vacuum melting
Zone melting

Arc oxygen cutting 1308

BT Arc cutting
Cutting
Gas cutting
Oxygen cutting
RT—Flame cutting

Arc profile

USE Seismic refraction method

Aras (mathematics)

USE Curves (geometry)

Arc seam welds 1305

BT Joints (junctions)
Seams (joints)
Seam welds
Welded joints
RT—Arc welding
—Electric welding
—Fusion welding
Resistance seam welds
—Shielded arc welding
—Welding

Arc spot welds 1305

BT Joints (junctions)
Spot welds
Welded joints
RT—Arc welding
—Electric welding
—Fusion welding
Resistance spot welds
—Shielded arc welding
Shielded metal arc welding
—Welding

Arc spraying 1308

UF †Plasma arc spraying

BT Coating processes

Arctic clothing 1505

BT Clothing
Environmental clothing
RT Exposure suits
—Footwear
—Gloves
—Headgear
—Protective clothing
—Survival clothing

Arctic regions 0806

BT Polar regions
Regions
RT—Climatology
—Geography

Arctic survival

USE Cold weather survival

Arctic tests

USE Cold weather tests

Arc welding 1308

UF Electric arc welding
BT Electric welding
Fusion welding
Welding
NT Argonarc® welding
Atomic hydrogen welding
Carbon arc welding
Gas metal arc welding
—Gas tungsten arc welding
—Inert gas welding
Plasma arc welding
—Shielded arc welding
Shielded metal arc welding
Stud welding
Submerged arc welding
—Unshielded arc welding

RT Arc brazing

Arc seam welds
Arc spot welds
Arc welding machines
Braze welding
—Electric welding machines
Electron beam welding
Percussion welding
—Pressure welding
—Sputtering

Arc welding machines 1309

BT Electric welding machines
Welding machines
RT—Arc welding

Area 1201

UF †Planimeters
Surface area
RT—Geometry
—Integral calculus
—Plane surveys
—Surfaces
Volume

Area bombing 1507

UF Saturation bombing
BT Bombing
RT High altitude bombing
Medium altitude bombing
Night bombing
Strategic bombing
—Tactical bombing

Area defense 1503

BT Air defense
Antimissile defense
Terminal defense

Area denial 1507

UF Interdiction
BT Military operations
RT Active defense
—Bombing

Area moments 2011

BT Moments
RT Center of gravity
Centroids
Moments of inertia
Radius of gyration

Area ratio 1407

BT Ratios
RT—Nozzles
Nozzle throats

Area ruled configurations 0103

BT Aerodynamic configurations

Areas of operation 1507

NT Combat zones
Communication zones
RT—Military operations
—Warfare

Argillite 0807

BT Metamorphic rocks
Rocks

Arginine 0601 0703

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
RT—Guanidines

Argon 0702

BT Nonmetals
Rare gases
RT Argon isotopes

Argonarc® welding 1308

BT Arc welding
Electric welding
Fusion welding
Gas tungsten arc welding
Inert gas welding
Shielded arc welding
Welding

Argon compounds 0702

BT Rare gas compounds

Argon isotopes 1802

BT Isotopes
Nuclides
RT Argon

Argon lasers 2005

BT Gas lasers
Lasers
Stimulated emission devices

Arid land 0806 0204

BT Land
RT Deserts
Dry farming
Semiarid land

Arithmetic 1201

BT Number theory
NT Addition
Division
Exponents
Multiplication
Square roots
Subtraction
RT Arithmetic mean
—Calculators
Computation
—Integers

Arithmetic and logic units 0902

RT Computer components
—Computers
Digital computers

Arithmetic functions 1201

BT Analytic number theory
Functions (mathematics)
Number theory
NT Euler phi function
Moebius function

Arithmetic mean 1201

BT Average
Mean
RT—Arithmetic
Central tendency
Geometric mean
Harmonic mean
Median (statistics)
Mode (statistics)
—Quality control

Arm (anatomy) 0616

RT Carpus
Clavicle
Elbow (anatomy)
Humerus
Radius (bones)
Scapula
Ulna
Wrist

Armament

USE Weapons

Armatures 0901

RT—Commutators
—Electric generators
—Electric motors
—Electric relays
Motor rotors
—Rotors

Armed forces (foreign) 1503

BT Military organizations
RT Force structure planning
Paramilitary forces

Armed forces (United States) 1503

BT Military organizations
NT Marine Corps
RT Force structure planning
Paramilitary forces

Armed forces operations

USE Military operations

Armed forces procurement 1505

BT Acquisition
Government procurement
Procurement
NT Air force procurement
Army procurement
Naval procurement
RT Interdepartmental procurement
Military depots

Armed forces research

USE Military research

Armed forces reserves 1503

BT Military organizations
RT Air force
Army
Coast guard
Marine Corps
—Military training
Navy
Paramilitary forces
Reserves

Arming devices 1901

RT—Bombs (ordnance)
—Fuzes (ordnance)
—Mines (ordnance)
—Missiles
—Rockets
Safety end arming (ordnance)
Safety devices
—Torpedoes

Armor 1904

NT Aircraft armor
Armor plate
Body armor
Composite armor
Lightweight armor
Radiological armor
Transparent armor
Vehicular armor
RT Armored cables
Helmets
—Metal plates
—Steels

Armored cables 0901

BT Transmission lines
RT—Armor
Cable insulation
Electromagnetic shielding
Radiation shielding

Armored personnel carriers 1903

BT Armored vehicles
Ground vehicles
Military vehicles
Motor vehicles
RT Reconnaissance vehicles
Tracked landing vehicles

Armored vehicles 1903 1306

BT Ground vehicles
Motor vehicles
NT Armored personnel carriers
Tanks (combat vehicles)
RT—Amphibious vehicles
—Combat vehicles
Drone vehicles
Mechanized forces
—Military vehicles
—Motor trucks
Reconnaissance vehicles
—Self propelled artillery
Tracked landing vehicles
—Tracked vehicles
—Trucks
Weapons carriers

Armor piercing ammunition 1901

UF Antiaircraft ammunition
†Armor piercing projectiles
NT Armor piercing bombs
RT Aircraft ammunition
Antisubmarine ammunition
Antitank ammunition
Fin stabilized ammunition
Flechettes
—Fragmentation ammunition
Grenades
—Guns (ordnance)
—Projectiles
—Propellants
—Rockets
Shaped charges
Small arms ammunition
Tracers (ordnance)

Armor piercing bombs 1902

BT Armor piercing ammunition
Bombs (ordnance)

Armor piercing projectiles

USE Armor piercing ammunition
and Projectiles

Armor plate 1904

- BT Armor
- RT Ordnance steels
- Vehicular armor

Arms control 0504 1503

- UF Disarmament
- NT Arms control agreements
- Inspection (arms control)
- RT Arms proliferation
- Demilitarization
- Detection probability
- Disengagement (military forces)
- Mass destruction weapons
- Strategic nuclear delivery vehicles

Arms control agreements 0504 1503

- BT Arms control
- RT Bilateral agreements
- Multilateral agreements
- Unilateral agreements

Arms proliferation 0504 1503

- RT—Arms control
- Stockpiling

Army 1503

- BT Military organizations
- RT Armed forces reserves

Army air bases

- USE Military air facilities

Army budgets

- USE Defense budgets

Army intelligence 1504

- BT Intelligence
- Military intelligence
- RT Air intelligence
- Biographical intelligence
- Counterintelligence
- Naval intelligence

Army operations 1507

- BT Military operations

Army personnel 0509

- BT Military personnel
- Personnel

Army procurement 1505

- BT Acquisition
- Armed forces procurement
- Government procurement
- Procurement

Army research 1406

- BT Military research

Army training 0509

- BT Education
- Military training
- NT Artillery training
- Infantry training
- Land mine warfare training

Arnel®

- USE Acetate fibers

Aromatic alcohols 0703

- NT—Benzyl alcohols
- Ephedrine
- Metarminol
- Methoxamine
- Phenylephrine
- RT Alcohols
- Aromatic compounds

Aromatic aldehydes 0703

- BT Aldehydes
- NT Benzaldehydes
- Furfurals
- Vanillin
- RT Aromatic compounds

Aromatic compounds 0703

- For specific compounds consult the related terms

- UF †Aromaticity
- RT—Arylamines
- Aromatic alcohols
- Aromatic aldehydes
- Aromatic hydrocarbons
- Aromatic ketones
- Arylamines
- Carboxylic acids
- Heterocyclic compounds
- Ketones
- Nitrogen organic compounds
- Organic acids
- Organic compounds
- Organic salts
- Oxygen organic compounds
- Phosphorus organic compounds
- Selenium organic compounds
- Sulfur organic compounds
- Unsaturated organic compounds

Aromatic hydrocarbons 0703

- BT Hydrocarbons
- Unsaturated hydrocarbons

NT Anthracene

- Aromatic monocyclic hydrocarbons
- Aromatic polycyclic hydrocarbons
- Benzene
- Bibenzyl
- Biphenyl
- Cumene
- Cymene
- Ethyl benzene
- Fluorenes
- Methylcholanthrene
- Naphthalene
- Phenanthrene
- Polyphenyl hydrocarbons
- Stilbenes
- Styrene
- Terphenyls
- Toluene
- Xylenes
- RT—Aliphatic hydrocarbons
- Aromatic compounds
- Unsaturated organic compounds

Aromaticity

- USE Aromatic compounds
- and Molecular structure

Aromatic ketones 0703

- Ketones that contain an aromatic ring
- BT Ketones

NT—Acetophenones

- Adrenochrome
- Alizarin
- Anthraquinones
- Benzoil
- Benzophenones
- Carminic acid
- Diethylpropion
- Naphthoquinones
- Ouinones

RT Aromatic compounds**Aromatic monocyclic hydrocarbons** 0703

- UF Alkyl benzenes
- BT Aromatic hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- NT Benzene
- Cumene
- Cymene
- Ethyl benzene
- Styrene
- Toluene
- Xylenes

Aromatic polycyclic hydrocarbons 0703

- Hydrocarbons containing two or more fused or unfused rings, at least one of which is aromatic

- UF Polynuclear hydrocarbons
- Triphenylene
- BT Aromatic hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- NT Anthracene
- Bibenzyl
- Biphenyl
- Fluorenes
- Methylcholanthrene
- Naphthalene
- Phenanthrene
- Polyphenyl hydrocarbons
- Stilbenes
- Terphenyls
- RT Acenaphthylenes
- Aliphatic polycyclic hydrocarbons
- Benzantracenes
- Naphthacenes
- Pyrenes
- Unsaturated organic compounds

RT Arousai 0510

- RT Attention
- Awareness
- Electroencephalography
- Reticular activating system
- Sleep
- Vigilance

Arrangement

- USE Positioning

Arrays 1407

- NT Acoustic arrays
- Antenna arrays
- Endfire arrays
- Hydrophone arrays
- Mathematical arrays
- Phased arrays
- Sonar arrays

Arresting (process) 1407

- RT Accelerating (chemistry)

- Attenuation
- Blanketing
- Blocking
- Catalysis
- Chemical reactions
- Constraining
- Constrictions
- Containment
- Damping
- Deceleration
- Elimination
- Inhibition
- Retarding
- Stopping

Arrhenoblastoma 0605

- BT Endocrine diseases
- Female genital diseases
- Genital diseases
- Neoplasms
- Ovarian neoplasms
- Urogenital diseases

Arrhythmias (cardiac)

- USE Cardiac arrhythmias

Arsenate mineral deposits

- USE Arsenate minerals
- and Nonmetalliferous mineral deposits

Arsenate minerals 0807

- UF †Arsenate mineral deposits

Arsenates 0702 0703

- RT—Arsenic inorganic compounds
- Arsenic organic compounds

Arsenic 0702

- BT Metalloids
- RT Arsenic isotopes

Arsenic chlorides

- USE Arsenic halides

Arsenic containing alloys 1106

- Alloys in which arsenic is a significant minor constituent

BT Metalloid alloys**Arsenic halides** 0702

- UF Arsenic chlorides
- BT Arsenic inorganic compounds
- Halides

Arsenic inorganic compounds 0702

- NT Aluminum arsenides
- Arsenic halides
- Arsenic oxides
- Arsenides
- Arsine
- Gallium arsenides
- Indium arsenides
- RT Arsenates
- Group 5A compounds

Arsenic isotopes 1802

- BT Isotopes
- Nuclides
- RT Arsenic

Arsenic organic acids 0703

- UF Arsinic acids
- Arsinous acids
- Arsonic acids
- Arsonous acids
- BT Arsenic organic compounds
- Organic acids

Arsenic organic compounds 0703

- NT Arsenic organic acids
- Arsines
- Oxophenarsine
- Trypsamide
- RT Arsenates
- Metal containing organic compounds

Arsenic oxides 0702

- BT Arsenic inorganic compounds
- Oxides

Arsenides 0702

- BT Arsenic inorganic compounds
- NT Aluminum arsenides
- Gallium arsenides
- Indium arsenides
- RT—Intermetallics
- Speisses

Arsine 0702

- BT Arsenic inorganic compounds
- Hydrides
- RT Arsinides

Arsines 0703

- BT Arsenic organic compounds
- RT Arsinide

Arsinic acids

- USE Arsenic organic acids

Arsinous acids

- USE Arsenic organic acids

Arsonic acids

- USE Arsenic organic acids

Arsonous acids

- USE Arsenic organic acids

Arterial hypertension 0605

- BT Cardiovascular diseases
- Hypertension
- RT Blood pressure
- CNS disorders
- Cushings syndrome
- Hyperadrenalism
- Nephrosclerosis
- Peripheral vascular diseases
- Pheochromocytoma
- Primary aldosteronism
- Urologic diseases

Arterial pulse 0616

- UF Pulse (arterial)
- RT Blood circulation

Arteries 0616

- UF †Ductus arteriosus
- Meningeal arteries
- Mesenteric arteries
- Blood vessels
- Cardiovascular system
- NT Aorta
- Carotid arteries

Arteriosclerosis 0605

- UF Atherosclerosis
- BT Cardiovascular diseases
- Vascular diseases
- NT Cerebral arteriosclerosis
- RT Angina pectoris
- Arteriosclerosis obliterans
- Coronary artery disease
- Hyperlipemia
- Myocardial infarction
- Peripheral vascular diseases

Arteriosclerosis obliterans 0605

- BT Cardiovascular diseases
- Peripheral vascular diseases
- Vascular diseases
- RT—Arteriosclerosis

Arteritis 0605

- BT Cardiovascular diseases
- Vascular diseases
- NT Polyarteritis nodosa
- Temporal arteritis

Artesian water 0808

- UF Confined water
- BT Ground water
- Water
- RT Aquicludes
- Aquifers
- Artesian wells
- Underground streams
- Water flow

Artesian wells 0808 0203

- BT Water wells
- Wells
- RT Aquicludes
- Aquifers
- Artesian water
- Ground water
- Springs (water)

Arthritis 0605

- UF Rheumatism
- BT Musculoskeletal disorders
- NT Osteoarthritis
- Reiters syndrome
- Rheumatoid arthritis

Arthrobacter 0613

- BT Bacteria
- Corynebacteriaceae
- Eubacteriales

Arthrogryposis 0605

- BT Musculoskeletal disorders

Arthromitaceae 0613

- UF Arthromitus
- Coleomitus
- BT Bacteria
- Caryophanales

Arthromitus

- USE Arthromitaceae

Arthropoda 0603

- BT Invertebrates
- NT Aedes
- Anopheles
- Anoplura
- Arachnida
- Barnacles
- Bees
- Beetles
- Bird lice
- Blattidae

Arthropoda (Con.)

Chilopoda
Cimicidae
—Cladocera
—Coleoptera
Corrodentia
Crabs
Crayfishes
Crickets
—Crustacea
Culex
—Culicidae
Culicoides
Daphnia
Diplopoda
—Diptera
Drosophila
—Drosophilidae
Formicidae
Grasshoppers
—Hemiptera
—Hymenoptera
—Insects
—Isoptera
Lepidoptera
—Lice
Lobsters
—Mallophaga
Mites
Muscidae
—Orthoptera
Pentastomida
Phlebotomus
—Psychodidae
—Pterygota
Scorpions
Shrimps
Siphonaptera
Spiders
Termites
Ticks
True lice
Tsetse flies

Articulation (speech)

USE Speech

Artificial aging (metallurgy) 1308

BT Aging (metallurgy)
Hardening (materials)
Heat treatment
Precipitation hardening
Precipitation heat treatment
NT Merging
RT Overaging

Artificial auroras 0401

BT Auroras
Artificial beaches
USE Beach nourishment

Artificial eyes

USE Eye (anatomy)
and Prosthetic devices

Artificial gravity 2201

BT Gravity
RT—Acceleration (physics)
Gravitation

Artificial heart

USE Mechanical hearts

Artificial hibernation 0616

UF Induced hibernation
BT Dormancy
Hibernation

Artificial horizon 0104

BT Aircraft instruments
Attitude indicators
Flight instruments
RT Horizon
Horizontal indicators

Artificial intelligence 0604

RT—Adaptive systems
Automata theory
Bionics
—Computers
Heuristic methods
Learning machines
Neural nets
Robots
Self organizing systems

Artificial kidneys 0612

BT Mechanical organs
Medical equipment

Artificial lift (wells) 0809

RT Bailleurs
Gas lift
Pumping
Well pumps

Artificial limbs 0612

BT Prosthetic devices

Artificial organs

USE Mechanical organs

Artificial precipitation 0402

BT Precipitation (meteorology)
RT—Clouds (meteorology)
Cloud seeding
Rain
—Weather modification

Artificial radiation belts 0401 1803 1506

BT Earth atmosphere
Radiation belts
RT—Nuclear explosion effects

Artificial radioactivity

USE Induced radioactivity

Artificial reefs

USE Reefs

Artificial respiration

USE Resuscitation

Artificial satellites 2202

UF Satellite vehicles
BT Spacecraft
NT Active communication satellites
—Communication satellites
Geodetic satellites
Maneuverable satellites
Meteorological satellites
Navigation satellites
Passive communication satellites
Scientific satellites
RT Interplanetary spacecraft
Lunar spacecraft
—Manned spacecraft
—Military spacecraft
—Natural satellites
—Orbits
Recoverable spacecraft
Rendezvous spacecraft
Satellite attitude
Space capsules
—Space probes
Space stations
Suborbital spacecraft
—Unmanned spacecraft

Artificial sea water

USE Sea water
and Simulation

Artificial weathering tests 1402

BT Corrosion tests
Environmental tests
RT—Accelerated tests
—Atmospheric corrosion tests
Corrod-kote tests
Field corrosion tests
Galvanic corrosion tests
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Salt spray tests
Stress corrosion tests
Water stain tests
Weathering

Artillery 1906

NT Artillery rockets
Howitzers
—Self propelled artillery
Self propelled guns
RT Artillery fire
Bombardment (attack)
—Gunnery
—Guns (ordnance)
Mortars (weapons)

Artillery fire 1905

UF Barrages (artillery fire)
RT—Artillery

Artillery forces 1503

RT Mechanized forces

Artillery fuzes

USE Projectile fuzes

Artillery rockets 1907

BT Artillery
Rockets
RT—Missiles

Artillery shells

USE Projectiles

Artillery training 0509

BT Army training
Education
Military training

Artiodactyla 0603

BT Eutheria
Mammals
Ungulata
Vertebrates
NT Beef cattle

Camels

—Cattle
Dairy cattle
Deer
Goats
—Ruminants
Sheep
Swine
Arts 0506
NT Drama
Graphic arts
Literature (fine arts)
Music
Performing arts
Sculpture
RT Architecture
Esthetics
Humanities
Interior decorating

Aryl acid esters 0703

BT Esters
NT—Benzoates
Phthalates
Salicylates
Tetracaine
RT—Aryl acids

Aryl acids 0703

Acid group attached to aromatic ring
BT Organic acids
NT Acetylsalicylic acid
Aminosalicylic acids
—Benzoic acids
Carminic acid
Dithiobenzoic acid
Gallic acid
Phthalic acids
Pyromellitic acid
—Salicylic acids
Sulfanilic acid
Tannic acid
Toluenesulfonic acid
RT—Aryl acid esters

Arylamines 0703

Amino nitrogen attached to aromatic ring

UF †Aminophenols
BT Amines
NT—Anilines

Diphenylamine
Methylene blue
Oxophenarsine
Phenolamine
Phenylenediamines
Sulfanilamide
Sulfanilic acid
Toluidines
RT—Arylamines
Aromatic compounds

Aryl ethers 0703

BT Ethers
NT Anisole
Phenyl ether
Vanillin

Asbestos 0807 1105

UF Crocidolite
BT Amphiboles
Fibers
Natural fibers
Nonmetalliferous minerals
Silicate minerals
RT Asbestos deposits
Serpentine

Asbestos cement products 1102 1303

BT Concrete products
Concrete pipes
Shingles

Asbestos deposits 0807

BT Mineral deposits
Nonmetalliferous mineral deposits

RT Asbestos

Serpentine
Asbestosis 0605
BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases

Ascariasis 0605

BT Helminthic diseases
Infectious diseases
Parasitic diseases

Ascent trajectories 2203

BT Trajectories
RT Descent trajectories
Injection guidance
Midcourse trajectories
Rendezvous trajectories

—Spacecraft trajectories

Asclites 0605

UF Abdominal dropsy
RT—Edema

Ascomycetes 0603

UF Neurospora
BT Fungi
Plants (botany)
NT Aspergillus
Coccidioides
Erysiphe graminis
Fusarium
Penicillium
Saccharomycetes
Sclerotinia
Yeasts

Ascorbic acid 0601

UF Vitamin C
BT Vitamins
RT Scurvy

Asd/c

USE Sonar

Ash content 0704

RT—Chemical analysis

Ashes 2102

UF †Ash handling
Bone ash
NT Fly ash
RT Air pollution
Cinders
Clinker
—Combustion products
Fertilizers
Residues

Ash handling

USE Ashes
end Materials handling

Ash wood 1112

BT Hardwoods
Softwoods
Wood

Asparagine 0703

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
RT—Amides

Aspartic acid 0703 0601

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Dibasic organic acids
Organic acids

Aspect ratio 0103

BT Ratios
RT Lift
—Wings

Aspen wood

USE Poplar wood

Aspergillosis 0605

BT Fungus diseases
Infectious diseases
RT Aspergillus
—Respiratory diseases

Aspergillus 0603

BT Ascomycetes
Deuteromycetes (imperfect fungi)
Fungi
Moniliales
Plants (botany)
RT Aspergillosis

Asphalt base crudes

USE Naphthene base crudes

Asphalt cements

USE Bituminous cements

Asphalt concretes

USE Bituminous concretes

Asphalt emulsions

USE Asphalts
and Emulsions

Asphalt mastics

USE Asphalts
and Mastics

Asphalt pavements

USE Flexible pavements

Asphalt plants 1309

BT Industrial plants
Asphalts 0807 1303
UF †Asphalt emulsions
†Asphalt mastics
BT Bitumens
NT Natural asphalts
RT Bituminous cements
Mastics
—Natural bitumens

- Asphyxia** (Con.)
—Petroleum products
Pitch (material)
Tars
- Asphyxia** 0605
BT Signs and symptoms
RT—Anoxia
- Aspidium** 0615
RT Anthelmintics
- Aspirators**
USE Eductors
- Aspirin**
USE Acetylsalicylic acid
- Assassination** 1507
RT Homicide
Political warfare
—Psychological operations
Sabotage
—Special warfare
Terrorism
—Warfare
- Assault craft**
USE Landing craft
- Assaying** 1402
RT—Chemical analysis
—Chemical tests
Metallurgical analysis
—Mineral deposits
—Sampling
- Assembler routines** 0902
UF Assemblers (computer programs)
BT Computer programs
Computer systems programs
RT Compilers
Interpreter routines
—Operating systems (computers)
Simulator routines
Translator routines
- Assemblers (computer programs)**
USE Assembler routines
- Assembling** 1407
RT Accumulation
Assembly lines
Collection
—Construction
Fabrication
Fitting
Instilling
Prefabrication
Preparation
- Assembly languages** 0902
BT Machine oriented languages
Programming languages
NT Autocoders
SOAP (programming language)
SPS (programming language)
RT—Procedure oriented languages
- Assembly lines** 1308
RT Assembling
Fabrication
Manufacturing
Mass production
Production engineering
Production methods
- Assessments** 1402
RT Appraisals
Evaluation
Ratings
Real property
Revenue
Rural areas
—Taxes
Urban areas
—Value
- Assets** 0503 0501
NT—Capital
Fixed investment
Working capital
RT Banking business
—Commerce
Credit
—Lend
Liabilities
Patents
Real property
Revenue
- Assignable causes** 0501
RT Chance causes
Control charts
Management engineering
Statistical quality control
- Assignments**
USE Allocations
- Assimilation** 1407
RT Dispersing
Distributing
- Association (learning)** 0510
BT Learning
NT Word association
RT Peired associate learning
Verbal learning
- Associations**
USE Organizations
- Associative memory (computers)**
USE Associative storage
- Associative storage** 0902
UF Associative memory (computers)
Content addressable storage
BT Computer storage devices
Computer systems hardware
- Astable multivibrators** 0901
UF Free running multivibrators
BT Circuits
Multivibrators
- Astatine** 0702
BT Halogens
Nonmetals
RT Astatine isotopes
- Astatine compounds** 0702
- Astatine isotopes** 1802
BT Isotopes
Nuclides
RT Astatine
- Asterism** 2002
RT—Crystals
Grain structure
- Asteroids** 0301
UF Minor planets
Planetoids
BT Celestial bodies
RT—Meteoroids
—Natural satellites
Solar system
- Asthenopia** 0605
RT—Eye diseases
Headache
—Visual defects
- Asthma** 0605
BT Respiratory diseases
RT—Allergic diseases
—Immunologic diseases
—Psychosomatic disorders
- Astigmatism** 0605
UF Nystagmus
BT Eye diseases
- Astringents** 0615
BT Dermatological drugs
Drugs
RT Zinc chlorides
Zinc oxides
Zinc sulfates
- Astrionics**
USE Avionics
- Astrobiology**
USE Exobiology
- Astrodynamic** 0301 0303
RT Astronautics
—Celestial bodies
Celestial mechanics
Interplanetary flight
—Orbits
—Spacecraft
Space exploration
—Space flight
—Space navigation
- Astronomy** 0302
BT Geology
NT Lunar geology
RT Photogeology
Remote sensing
- Astrographs**
USE Astronomical cameras
and Astronomical telescopes
- Astrometry** 0301 0303
RT Astronomical constants
Parallax
- Astronautics** 2201
RT Aerospace environment
Astrodynamics
Bioastronautics
—Celestial bodies
—Spacecraft
Space exploration
—Space flight
—Space navigation
- Astronaut maneuvering units**
USE Self maneuvering units
- Astronauts** 0509
UF Space crews
BT Personnel
RT Pilots (personnel)
- Astronomical bodies**
USE Celestial bodies
- Astronomical cameras** 1405 0302 0301
UF †Astrographs
Schmidt cameras
BT Astronomical instruments
Cameras
Optical equipment
Photographic equipment
NT Coronagraphs
Spectroheliographs
RT Astronomical photography
Astronomical telescopes
Catadioptric systems
Image converter cameras
Infrared cameras
Phototheodolites
—Telescopes
Tracking cameras
- Astronomical catalogs** 0301 0303
UF Star catalogs
- Astronomical constants** 0301 0303
UF Astronomical unit
RT Astrometry
Celestial mechanics
- Astronomical instruments** 0301 0302 1402
NT Actinometers
—Astronomical cameras
Astronomical telescopes
Coronagraphs
Pyrenometers
Radio telescopes
Spectroheliographs
RT Astronomical observatories
—Celestial bodies
—Meteorological instruments
Micrometeoroid detectors
—Navigational aids
—Optical equipment
Pyreheliometers
Radio interferometers
—Telescopes
—Transits
- Astronomical observatories** 0301 0302 1402
BT Observatories
RT—Astronomical instruments
Astronomical photography
—Celestial bodies
Observation cupolas
Radio astronomy
- Astronomical photography** 0301 1405 0302
BT Photography
RT—Astronomical cameras
Astronomical observatories
- Astronomical spectroscopy** 0302
BT Spectroscopy
RT Atomic spectroscopy
Radio astronomy
—Radiofrequency spectroscopy
Solar spectrum
Stellar spectra
- Astronomical telescopes** 0302 0301
UF †Astrographs
BT Astronomical instruments
Optical equipment
Telescopes
RT—Astronomical cameras
Radio telescopes
- Astronomical unit**
USE Astronomical constants
- Astronomy** 0300
For specific descriptors related to this broad subject consult the Subject Category Index
- Astrophysics** 0300
For specific descriptors related to this broad subject consult the Subject Category Index
- Asymmetric distributions (density)**
USE Skewed density functions
- Asymmetry** 1407
RT Distortion
Eccentricity
—Geometry
Shape
—Skewed density functions
Skewness
Symmetry
- Asymptotic series** 1201
BT Analysis (mathematics)
Calculus
Divergent series
- Real variables
Series (mathematics)
- Asynchronous computers** 0902
BT Computers
Data processing equipment
RT Synchronous computers
- Atelectasis** 0605
UF Oxygen atelectasis
BT Respiratory diseases
RT Hyaline membrane disease
Hyperbaric medicine
Hyperbaric oxygenation
—Injuries
Lung
- Atherosclerosis**
USE Arteriosclerosis
- Atiorhodaceae** 0613
BT Bacteria
Pseudomonadales
Rhodobacteriineae
NT Rhodospseudomonas
Rhodospirillum
- Athletes foot**
USE Tinea pedis
- Atlases** 0802 0502
RT—Maps
- Atmosphere contamination control** 0611
Artificial life support atmospheres
RT Air pollution
Air pollution control equipment
Confined environments
Hyperbaric medicine
Spacecraft environments
Submarine atmospheres
Undersea habitat atmospheres
- Atmospheres** 1407
Use of a more specific term is recommended; consult the terms listed below
Controlled atmospheres
Corrosion environments
Earth atmosphere
Environments
Extraterrestrial atmospheres
Industrial atmospheres
Life support
Marine atmospheres
Planetary atmospheres
Polar atmospheres
Ring currents
Stellar atmospheres
Tropical atmospheres
- Atmospheric absorption**
USE Atmospheric attenuation
- Atmospheric attenuation** 0401
UF Atmospheric absorption
BT Attenuation
RT Acoustic absorption
—Electromagnetic absorption
—Electromagnetic scattering
- Atmospheric circulation** 0402
UF Airstreams
Planetary circulation
RT Advection
Air circulation
Air masses
—Climatology
Jet streams (meteorology)
Meridional flow
—Wind (meteorology)
Zonal flow
- Atmospheric composition** 0401
RT Aeronomy
—Air
Air pollution
Air water interactions
—Earth atmosphere
Electron density (concentration)
—Extraterrestrial atmospheres
Radioactive contaminants
Volcanic ejecta
- Atmospheric condensation** 0402
BT Condensing
RT—Clouds (meteorology)
Dew
—Fog
—Precipitation (meteorology)
- Atmospheric corrosion** 1113
BT Corrosion
RT—Atmospheric corrosion tests
—Oxidation
Rusting
Scale (corrosion)
Tarnishing

Atmospheric corrosion tests 1402

BT Corrosion tests
NT Corrodokote tests
RT Acid resistance tests
Artificial weathering tests
Atmospheric corrosion
Field corrosion tests
Humidity
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Rusting
Salt spray tests
Stress corrosion tests
Water stain tests

Atmospheric density 0401 0302

Density of terrestrial and
extreterrestrial atmospheres
BT Density (mass/volume)
RT Humidity
Weather forecasting

Atmospheric diffusion 0401

RT—Atmospheric physics
Turbulence

Atmospheric distillation 0402

BT Distillation
Separation

Atmospheric disturbances 0402

RT Air masses
Anticyclones
—Cyclones
—Fronts (meteorology)
—Storms
—Wind (meteorology)

Atmospheric electricity 0401

RT—Atmospherics
Cloud physics
—Corones
—Earth atmosphere
Electric corone
Lightning
Static electricity
Telluric currents

Atmospheric entry 0401

NT Reentry
RT Ablation
Ablative materials
Aerodynamic heating
Retrorocket engines

Atmospheric entry simulation
1402

BT Flight simulation
Simulation
NT Reentry simulation
RT—Environment simulation
Flight simulators
Landing simulation
Specie environment simulation

Atmospheric models 0401

RT Weather forecasting

Atmospheric motion 0402

Use of a more specific term is
recommended; consult the terms
listed below

Air messes
Atmospheric circulation
Atmospheric diffusion
Atmospheric tides
Cyclones
Storms
Turbulence
Wind (meteorology)

Atmospheric noise

USE Atmospherics

Atmospheric physics 0401

UF Aerophysics
†Atmospheric temperature
NT Cloud physics
RT Aeronomy
Atmospheric diffusion
Atmospheric refraction

Atmospheric pollution

USE Air pollution

Atmospheric pressure 0402

UF Barometric pressure
†Pressure pattern flight
BT Pressure
RT Anticyclones
Atmospheric tides
—Cyclones
Isobars (pressure)
Microbarometric waves

Atmospheric radiation 0401

Use of a more specific term is
recommended; consult the terms
listed below

Airglow
Auroras
Light (visible radiation)
Secondary cosmic rays
Terrestrial radiation

Atmospheric refraction 0401

BT Refraction
RT—Atmospheric physics
—Solar radiation

Atmospherics 2014

UF Atmospheric noise
Sferics
BT Electromagnetic interference
Electromagnetic noise
Electromagnetic radiation
Natural radiofrequency interference
Radiofrequency interference
Precipitation static
Whistlers
RT Atmospheric electricity
MAD dynamic field signals
Radar interference
—Radio waves

Atmospheric scattering 0401

RT—Diffusion
—Electromagnetic scattering
Light scattering

Atmospheric sciences 0400

For specific descriptors related to this
broed subject consult the Subject
Category Index

Atmospheric sounding 0401

RT—Depth sounding

Atmospheric temperature

USE Atmospheric physics
and Temperature

Atmospheric tides 0402 0401

BT Tides
RT Atmospheric pressure
Ocean tides
Tidal currents
Atolls 0801 0806
BT Islands (landforms)
Landforms
Topographic features
RT Corel
Reefs

Atomic batteries

USE Radioisotope batteries

Atomic beams 2008

BT Beams (radiation)
Particle beams
RT Atomic spectra
Rarefied gas dynamics

Atomic bombs

USE Fission weapons

Atomic clocks 1402

BT Clocks
Measuring instruments
Time measuring instruments
RT Chronometers
Frequency meters
—Frequency stenderds
—Masers
Time measurement

Atomic clouds

USE Nuclear clouds

Atomic demolition munitions

USE Demolition charges
and Nuclear weapons

Atomic energy

USE Nuclear energy

Atomic energy levels 2010 2008

UF Triplet state
BT Energy levels
NT Ground state
RT Atomic orbitals

Atomic explosions

USE Nuclear explosions

Atomic hydrogen welding 1308

BT Arc welding
Electric welding
Fusion welding
Shielded arc welding
Welding
RT Gas metal arc welding
—Gas tungsten arc welding
Hydrogen brazing
—Inert gas welding
—Pressure welding
—Spot welds
Stud welding
Submerged arc welding

Atomic mess 2006

UF Atomic weight
BT Atomic properties

RT Nuclear isobars

Atomic nuclei

USE Nuclei (nuclear physics)

Atomic number

USE Atomic properties

Atomic orbitals 2010 2008

RT—Atomic energy levels
Molecular orbitals
Quantum chemistry
Quantum theory
Wave functions

Atomic physics 2008

RT—Atomic properties
Atomic spectra
Atomic structure
Atomic theory

Atomic power

USE Nuclear energy

Atomic power stations

USE Nuclear power plants

Atomic properties 2008

UF Atomic number
Atomic volume
Atomic mass
Atomic spectre
Atomic structure
RT Atomic physics

Atoms
Bregg angle
—Chemical properties
Hyperfine structure
Ionization potentiels
Nuclear physics
—Nuclear properties
Quantum numbers
Quantum theory

Atomic reactors

USE Nuclear reactors

Atomic spectre 2008 0704

BT Atomic properties
Electromagnetic spectre
Spectre

RT Absorption spectre
Atomic beams
Atomic physics
Atomic structure
Coulomb interactions
Doppler effect
Electron transitions
Emission spectra
—Group theory
Hyperfine structure
Infrared spectre
Isotope effect
Line spectra
Solar spectrum
Spin orbit interactions
Spin spin interactions
Stark effect
Stellar spectra
Ultraviolet spectre
Visible spectrum
Wave functions
X ray spectra
Zeeman effect

Atomic spectroscopy 0704 2008

BT Spectroscopy
RT Astronomical spectroscopy
Atomic structure
Emission spectroscopy
—Spectroscopic analysis
Ultraviolet spectroscopy
X ray spectroscopy

Atomic structure 2008

BT Atomic properties
RT Atomic physics
Atomic spectra
Atomic spectroscopy
Auger electrons
Chemical reactivity
—Crystal lattices
Crystal structure
—Elementary particles
—Energy levels
Hartree-Fock approximation
Hyperfine structure
Magnetochemistry
Molecular structure
Nuclear chemistry
Nuclear physics
Pauli exclusion principle

Atomic theory 0704 2008

RT Atomic physics
Electron transitions
Ground state
Quantum theory

Atomic volume

USE Atomic properties

Atomic warfare

USE Nuclear warfare

Atomic weapons

USE Fission weapons

Atomic weight

USE Atomic mass

Atomization

USE Atomizing

Atomizers 1311 0701

RT Aerosol generators
Atomizing
Attrition mills
Colloid mills
—Dry mills
—Grinding mills
Hammer mills
—Nozzles
—Sprayers
—Wet mills

Atomizing 1308 0701

UF Atomization
RT Atomizers
Colloiding
—Comminution
Disintegration
Flaking
Grenulation
Grinding (comminution)
—Metel powder
—Spraying

Atoms 2008

RT—Atomic properties
—Ions
—Isotopes
Mesic atoms
—Molecules
—Nuclei (nuclear physics)
Positronium
—Stripped atoms

Atopic dermatitis 0605

BT Dermatitis
Integumentary diseases
Skin diseases
RT—Allergic skin diseases
—Nutritional deficiency diseases
—Psychosomatic disorders

Atrophy 0605

RT—Deterioration
—Nutritional deficiency diseases

Atropine 0615 0703

BT Alkaloids
Amines
Belladonna alkaloids
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Tertiary amines
Tropanes
RT Acrylates
Cholinergic blocking agents
Hyoscyamine
Stremonium

ATR tubes

USE Antitransmit receive tubes

Atteching

USE Joining

Attachments

USE Accessories

Attack (chemical)

USE Chemical attack

Attack aircraft 0103

BT Aircraft
Military aircraft
RT Bomber aircraft
Carrier based aircraft
Fighter aircraft
Tactical aircraft

Attack cargo ships 1310

BT Amphibious ships
Combatant ships
Naval ships
Ships
RT—Cargo ships

Attecks 1507

UF Aggressive military action
RT Active defense
—Airborne operations
Ambush
—Military operations
Naval operations
—Warfare

Attack transports 1310

- BT Amphibious ships
- Combatant ships
- Naval ships
- Ships
- Transports (ships)

Attapuligite 0807

- BT Clay minerals
- Nonmetalliferous minerals
- Silicata minerals

- RT Fullers earth

Attention 0510

- RT Arousel
- Awareness
- Vigilance

Attenuation 1407

- NT Atmospheric attenuation
- RT Abatement
- Arresting (process)
- Attenuators
- Conduction
- Damping
- Diffraction
- Dissipation
- Electromagnetic absorption
- Electromagnetic wave transmission
- Feding
- Instrument characteristics
- Light (visible radiation)
- Mechanical impedance
- Power loss
- Receiver characteristics
- Recorder characteristics
- Retarding
- Scattering loss
- Sensor characteristics
- Signal to noise ratio
- Sound transmission
- Transmission
- Transmission loss
- Transmitter characteristics
- Wave dispersion
- Wave propagation

Attenuators 1407

- RT Absorbers (materials)
- Attenuation
- Baffles
- Dafactors
- Inhibitors
- Isolators
- Lossy materials
- Mufflers
- Radiation shielding
- Shielding
- Silencers
- Suppressors

Atterberg limits 0807

- BT Soil properties
- RT Soil tests

Attic oil 1108 2104

- BT Crude oil
- Fossil fuels
- Oils

Attitude (inclination) 1407

- UF Position (attitude)
- NT Pitch (inclination)
- Roll
- Yaw
- RT—Attitude control
- Attitude indicators
- Directional measurement
- Orientation
- Satellite attitude
- Stability

Attitude control 1402

- NT Thrust vector control
- RT—Attitude (inclination)
- Attitude indicators
- Automatic control
- Flight control
- Horizon scanners
- Remote control
- Spacecraft control
- Star trackers
- Sun sensors
- Thrust control

Attitude indicators 1402

- UF Level indicators (attitude)
- NT Artificial horizon
- Gyrohorizon
- Turn end bank indicators
- RT—Aircraft instruments
- Attitude (inclination)
- Attitude control
- Flight instruments
- Horizontal indicators

- Inclinometers
- Navigational aids
- Vertical indicators

Attitudes 0510

- RT Adjustment (psychology)
- Brainwashing
- Dependence
- Judgment
- Mass communication
- Morale
- Motivation
- Opinions
- Posture
- Propaganda
- Psychology
- Values

Attitude surveys 0510

- RT Management analysis
- Management methods

Attractants 0606

- RT Insect control
- Odors
- Pest control

Attributes

- USE Properties

Attrition (materials)

- USE Communion

Attrition (personnel) 0509

- RT—Casualties
- Civilian personnel
- Military personnel

Attrition mills 0701 1309

- BT Grinding mills
- RT Atomizers
- Autogenous mills
- Comminution
- Dry mills
- Fluid energy mills
- Jordans
- Wet mills

Audio amplifiers 0905

- UF High fidelity amplifiers
- Staro amplifiers
- RT Class A amplifiers
- Class B amplifiers
- Class C amplifiers
- Electron tube amplifiers
- Feedback amplifiers
- Hearing aids
- Intercom systems
- Logarithmic amplifiers
- Loudspeakers
- Power amplifiers
- Preamplifiers
- Public address systems
- Push pull amplifiers
- Sound reproduction
- Transistor amplifiers

Audio frequencies 2001 2014

- About 20 to 20,000 Hz
- UF AF (frequency)
- BT Frequencies
- RT Extramally low radio frequencies
- Infralow frequencies
- Radio frequencies
- Sound generators
- Sound recording
- Sound reproduction
- Sound systems
- Sound transmission
- Very low frequencies

Audiofrequency oscillators 0901

- BT Oscillators
- RT Blocking oscillators
- Crystal oscillators
- Relaxation oscillators
- Retarding field oscillators
- Voltage controlled oscillators

Audiometry 0616 0510

- UF Auditory threshold
- RT Auditory defects
- Auditory perception
- Biomedical measurement
- Loudness discrimination
- Masking
- Pitch discrimination

Audiovisual aids

- USE Visual aids

Auditing 0501

- RT Accounting
- Cost control
- Cost overruns
- Financial management

Auditoriums 0511 1313

- RT Buildings
- Cultural centers
- Recreational facilities

Theaters**Auditory acuity** 0616

- BT Acuity
- RT—Auditory perception

Auditory defects 0616 0605

- UF Deafness
- Hearing disorders
- RT Audiometry
- Auditory perception
- CNS disorders
- Ear diseases
- Hearing aids
- Menieres disease
- Perception
- Senses
- Tinnitus

Auditory masking 0510

- RT—Auditory perception
- Masking

Auditory nerve 0616

- UF Acoustic nerve
- BT Cranial nerves
- Peripheral nervous system

Auditory perception 0510 0616

- UF Hearing
- Sound perception
- Speech perception
- BT Perception
- Senses
- NT Binaural hearing
- RT Audiometry

- Auditory acuity
- Auditory defects
- Auditory masking
- Hearing aids
- Loudness discrimination
- Pitch (frequency)
- Pitch discrimination
- Speech

Auditory threshold

- USE Audiometry

Auger conveyors

- USE Screw conveyors

Auger electrons 2008

- BT Charged particles
- RT Atomic structure
- Electrons

Augers 1309

- UF Hand augers
- Ice augers
- RT—Drills
- Hand tools
- Rotary drill bits
- Screw conveyors

Augmentation

- USE Increasing

Auraomycin

- USE Tetracyclines

Auricular fibrillation 0605

- BT Cardiac arrhythmias
- Cardiovascular diseases
- Heart diseases

Auroral electrojets 0401

- UF Polar electrojets
- BT Electric current
- Electrojets

Auroral sporadic E layer 0401

- BT Earth atmosphere
- E region
- Ionosphere
- Sporadic E layer
- Upper atmosphere

Auroral zones 0401 0806

- BT Regions
- RT—Auroras
- Polar regions

Auroras 0401

- UF Optical auroras
- Visual auroras
- NT Artificial auroras
- RT Aeronomy
- Airglow
- Auroral zones
- Ionospheric disturbances
- Magnetic disturbances
- Night sky
- Radio auroras
- Sky brightness
- Solar activity
- X rays

Ausforming 1308

- BT Ausforming
- Forging
- Hot working
- Metall working
- RT Ausrolling

Ausforming 1308

- UF Ausworking
- BT Hot working
- Metal working
- NT Ausforming
- Ausrolling
- RT—Ausforming
- Rolling
- Worm working

Ausrolling 1308

- BT Ausforming
- Hot rolling
- Hot working
- Metall rolling
- Metal working
- RT Ausforming

Austempering 1308

- BT Hardening (materials)
- Heat treatment
- Hot quenching
- Isothermal treatment
- Quench hardening
- Quenching (cooling)
- NT Patenting (metallurgy)
- RT—Ausforming
- Austenitizing
- Isothermal annealing
- Martempering
- Salt baths
- Stress relieving
- Tempering

Austenite 1106

- BT Steel constituents
- RT Acicular structure
- Allotropy
- Delta iron
- Ferrite
- Gamma iron
- Iron alloys
- Martensite
- Microstructure
- Steels

Austenitic stainless steels 1106

- BT Alloy steels
- Austenitic steels
- High alloy steels
- Iron alloys
- Stainless steels
- Steels
- RT Corrosion resistant steels
- Ferritic stainless steels
- Free machining steels
- Heat resistant steels
- Martensitic stainless steels
- Nickel chromium molybdenum steels

Austenitic steels 1106

- NT Austenitic stainless steels
- RT Austenitizing
- Manganese steels

Austenitizing 1308

- BT Heat treatment
- RT—Annealing
- Austempering
- Austenitic steels
- Box annealing
- Carburizing
- Flame hardening
- Grain refinement
- Hardening (materials)
- Induction hardening
- Isothermal annealing
- Isothermal treatment
- Martempering
- Normalizing (heat treatment)
- Patenting (metallurgy)
- Quench hardening
- Solution annealing
- Solution heat treatment
- Spark hardening
- Spheroidizing

Ausworking

- USE Ausforming

Authentication 1407**Authoritarianism** 0510

- RT Socialism
- Sociology
- Totalitarianism

Authorized inventories 1505

- UF Laval of supply
- RT Excess property

Authors 0502

- NT Corporate authors
- RT Descriptive cataloging

Autism

- USE Schizophrenia

- Autociaves** 1309
BT Containers
RT Autoclaving
Chemical reactors
Digesters
Kettles
—Pressure vessels
- Autoclaving** 1308
UF High pressure steam curing
RT Autoclaves
—Curing
—Heating
—Leaching
—Molding techniques
Steam curing
- Autocoders** 0902
BT Assembly languages
Machine oriented languages
Programming languages
RT SPS (programming language)
- Autocollimators**
USE Collimators
- Autocorrelation** 1201
UF Autocorrelation functions
BT Correlation
RT Cross correlation
Moving average
—Periodic variations
Stationary processes
Time series analysis
- Autocorrelation functions**
USE Autocorrelation
- Autocorrelators**
USE Correlators
- Autofrettage** 1308
RT Gun barrels
—Pressure vessels
—Straining
- Autogenous mills** 1309 0701
BT Grinding mills
RT Attrition mills
—Dry mills
—Wet mills
- Autogenous smelting** 1308
UF Flash smelting
BT Smelting
RT Pyrometallurgy
- Autogiros**
USE Rotary wing aircraft
- Autoignition** 2102
UF †Autoignition temperature
Spontaneous Ignition
BT Ignition
RT Hypergolic ignition
Ignition delay
Ignition temperature
Preignition
Spontaneous combustion
- Autoignition temperatures**
USE Autoignition
and Ignition temperature
- Autoimmune diseases**
USE Immunologic diseases
- Automata theory** 0604
RT—Adaptive systems
Artificial intelligence
Bionics
—Computers
Cybernetics
Heuristic methods
—Information theory
Learning machines
—Mathematical logic
Robots
Self organizing systems
Switching theory
Turing machines
- Automated ships** 1310
BT Cargo ships
Cargo vehicles
Ships
RT—Materials handling equipment
- Automatic abstracting** 0502
BT Abstracting
RT Automatic Indexing
—Automatic language processing
—Computational linguistics
Machine translation
- Automatic checkout**
USE Checkout
- Automatic control** 1402
UF †Adaptive control
Automatic regulation
Optimal control
†Self adjusting
Time optimal control
NT Automatic frequency control
Automatic gain control
Feedback control
RT—Adaptive systems
—Attitude control
—Automatic control equipment
Centralized control
Control theory
Electronic control
Flight control
Flow control
Humidity control
Liquid level control
Numerical control
Pneumatic control
Pressure control
Process control
Remote control
—Servomechanisms
Speed control
Temperature control
Thrust vector control
- Automatic control equipment** 1402
BT Control equipment
NT Hydraulic servomechanisms
Pneumatic servomechanisms
Pressure switches
Relief valves
Servoamplifiers
—Servomechanisms
—Servomotors
Servovalves
Synchro control transformers
Synchro differential generators
Synchro differential motors
Thermostatic valves
Thermostats
Voltage regulators
RT—Automatic control
Cam followers
Cams
Robots
- Automatic data processing**
USE Data processing
- Automatic direction finders**
USE Radio direction finders
- Automatic frequency control** 0901
BT Automatic control
RT Automatic gain control
Feedback control
—Receivers
—Transmitters
Tuning
- Automatic gain control** 0901
UF AGC
BT Automatic control
RT Automatic frequency control
Feedback control
—Receivers
Tuning
- Automatic guns** 1906
BT Automatic weapons
Guns (ordnance)
NT Machine guns
RT Ammunition belts
- Automatic indexing** 0502
RT Automatic abstracting
—Automatic language processing
—Computational linguistics
Machine translation
—Subject Indexing
- Automatic language processing** 0507
NT Machine translation
RT Automatic abstracting
Automatic indexing
—Computational linguistics
—Linguistics
Transliteration
- Automatic mapping** 0802
BT Mapping
- Automatic navigators**
USE Automatic pilots
- Automatic picture transmission** 1702
RT—Facsimile communication
Television transmission
- Automatic pilots** 0104
UF Automatic navigators
Autopilots
RT—Aircraft instruments
Flight control
—Flight instruments
—Navigational aids
Radio altimeters
- Automatic programming**
USE Compilers
- Automatic regulation**
USE Automatic control
- Automatic sprinkler systems**
USE Sprinkler systems
- Automatic tracking** 1711
BT Tracking (position)
RT Radar detection
—Servomechanisms
- Automatic transmission fluids**
USE Automatic transmissions
and Transmission fluids
- Automatic transmissions** 1306
UF †Automatic transmission fluids
BT Automotiva transmissions
NT Hydraulic torque converters
RT—Fluid drives
Manual transmissions
—Mechanical drives
Transmission fluids
- Automatic typewriters** 1505
UF Flexowriters®
BT Typewriters
NT Teleprinters
—Teletypewriters
RT—Card punches (data processing)
Consoles
Console typewriters
Display devices
—Input output devices (computers)
Keyboards
—Office machines
Office typewriters
Printers (data processing)
—Teletypewriter equipment
- Automatic weapons** 1906
NT—Automatic guns
Machine guns
RT Semiautomatic weapons
- Automatic welding** 1308
BT Welding
RT Upset welding
- Automation** 1308
Use of a more specific term is recommended; consult the terms listed below
Adaptive systems
Automata theory
Automatic control
Command and control
Computers
Control equipment
Controllers
Control theory
Cybernetics
Data processing
Feedback
Industrial engineering
Information systems
Information theory
Man machine systems
Numerical control
Process control
Remote control
Servomechanisms
Systems engineering
- Automobile accidents**
USE Motor vehicle accidents
- Automobile bodies** 1306
RT—Automobiles
Chassis
—Framas
Monocoque construction
Streamlining
- Automobile engines** 2111
UF Passenger car engines
BT Engines
Motor vehicle engines
RT—External combustion engines
Rotary combustion engines
Rotary piston engines
Truck engines
- Automobile industry**
USE Automotive industry
- Automobiles** 1306
UF Passenger cars
BT Ground vehicles
Passenger vehicles
NT Ambulances
Electric automobiles
RT Automobile bodies
Buses (vehicles)
—Electric vehicles
—Fuel systems
Ignition systems
—Military vehicles
- Motor trucks
—Motor vehicles
—Starters
Steering gear
Trailers
—Trucks
- Automobile tires** 1306
BT Tires
RT Tire cords
Tubeless tires
- Automorphisms** 1201
BT Algebra
Endomorphisms
Group theory
Homomorphisms
Isomorphisms
- Automotive drives**
USE Motor vehicle drive systems
- Automotive engineering** 1306
RT—Engines
Mechanical engineering
—Motor vehicles
- Automotive engines**
USE Motor vehicle engines
- Automotive fuels** 2104
UF Motor fuels
RT Diesel fuels
—Gasoline
Kerosene
- Automotive industry** 0503 1306
UF Automobile industry
BT Industries
- Automotive transmissions** 1306
UF †Hydraulic transmissions
†Transmission gears
NT—Automatic transmissions
Hydraulic torque converters
Manual transmissions
RT Gear boxes
Gear drives
—Mechanical drives
Motor vehicle drive systems
—Transmission
- Autonomic agents** 0615
BT Drugs
NT Adrenergic blocking agents
Adrenergics
Cholinergic blocking agents
—Cholinergics
Cholinesterase inhibitors
Ganglionic blocking agents
Ganglionic stimulants
RT—Cardiovascular drugs
- Autonomic nervous system** 0616
NT Parasympathetic nervous system
Sympathetic nervous system
RT—Central nervous system
Galvanic skin response
- Autopilots**
USE Automatic pilots
- Autopsy** 0605
RT Dissection
- Autordiography** 1402
BT Radiography
- Autrotation** 0102
BT Gyration
Rotation
RT Rotachutes
- Autotransformers** 0905
BT Transformers
Voltage dividers
RT Power dividers
—Power transformers
- Autumn** 0402
UF Fall season
BT Seasons
- Auxiliary electric power units** 1002
RT Auxiliary power plants
—Electric batteries
—Electric generators
—Electric power generation
Ground support equipment
Nuclear auxiliary power units
Spacecraft electric power units
- Auxiliary equipment (computers)** 0902
Excludes computer-controlled equipment
UF Peripheral equipment (computers)
BT Data processing equipment
NT Card to tape converters
Curve followers
—Data processing collators
Key punches
Plotters
Punched card collators

Auxiliary equipment (computers) (Con.)

- Punched card interpreters
- Punched card reproducers
- Punched card sorters
- Summary punches
- Tabulators
- Tape to card converters
- Tape to tape converters
- Verifiers
- RT—Card punches (data processing)
- Character recognition devices
- Computers
- Computer systems hardware
- Data processing
- Pattern recognition devices
- Printers (data processing)
- Punched card equipment
- Punched card readers
- Punched tape readers
- Tabulating equipment

Auxiliary power plants 1002

- RT Auxiliary electric power units
- Direct power generators
- Gas turbine power generation
- Mobile power generation
- Nuclear auxiliary power units

Auxiliary ships 1310

- BT Ships
- NT Ammunition ships
- RT—Cargo ships
- Icebreakers
- Lighters (boats)
- Merchant ships
- Motor ships
- Noncombatant naval ships
- Oceanographic ships
- Submarines
- Tanker ships
- Tenders (ships)
- Transport ships

Auxins 0601

- BT Growth regulators
- Plant regulators
- RT—Plant hormones

Availability 1407

- UF Access
- Accessibility
- RT Abundance
- Natural resources

Available machine time 0501

- BT Work time standards
- RT—Delay time
- Idle time
- Machine time

Available process time 0501

- BT Work time standards
- RT—Delay time
- Idle time

Avalanche breakdown 2003

- RT—Electrical faults
- Semiconductor diodes

Avalanche diodes 0901

- UF Silicon reference diodes
- Zener diodes
- BT Diodes
- Semiconductor devices
- Semiconductor diodes

NT Cryosars

- RT Voltage regulators

Avalanches 0812

- UF Snowslides
- RT Colluvium
- Earth movements
- Landslides
- Snow removal

Average 1201

- NT Arithmetic mean
- Geometric mean
- Harmonic mean
- Mean
- Moving average

- RT Central tendency
- Median (statistics)
- Mode (statistics)
- Moments
- Quality control

Average outgoing quality 1308

- RT Acceptable quality level
- Average outgoing quality limit
- Quality control

Average outgoing quality limit 1308

- RT Acceptable quality level
- Average outgoing quality
- Quality control

Aves

- USE Birds

Aviation accidents 0102

- BT Accidents
- NT Aircraft collisions
- RT Aircraft crash equipment
- Aircraft fires
- Aviation safety
- Collision research
- Crash landing
- Rescue operations

Aviation fuels 2104

- UF Aircraft fuels
- NT Aviation gasoline
- RT—Aircraft
- Class 3 (A) supplies
- Jet engine fuels

Aviation gasoline 2104

- BT Aviation fuels
- Gasoline
- Petroleum products

Aviation lighting 1301 0105

- BT Illuminating
- RT Aeronautical ground lights
- Aircraft lights
- Airports
- Approach lights
- Commercial lighting
- Electric lighting
- Exterior lighting
- Interior lighting
- Transportation lighting

Aviation medicine

- USE Aerospace medicine

Aviation personnel 0509

- BT Personnel
- NT Flight crews
- Pilots (personnel)
- RT Air traffic controllers

Aviation safety 0102 1312

- UF Flight safety
- BT Safety
- RT Aircraft crash equipment
- Aircraft fires
- All weather aviation
- Aviation accidents
- Collision avoidance
- Crash tests
- Safety engineering

Aviators

- USE Pilots (personnel)

Avionics 0103 0903

- UF Airborne electronics
- Astrionics
- RT—Airborne equipment
- Avionic test units

Avionic test units 0105 1402

- RT Avionics
- Checkout equipment
- Electronic test equipment
- Ground support equipment
- Test sets

Available delay time 0501

- BT Delay time

Avoidance learning 0510

- BT Learning
- RT Avoidance responses
- Instrumental conditioning

Avoidance responses 0510

- BT Responses
- RT Avoidance learning

Awards 0501

- RT Bonuses
- Incentives

Awareness 0510

- RT Arousal
- Attention
- Consciousness
- Vigilance

Axes (coordinates)

- USE Coordinates

Axial flow 2004

- RT Axisymmetric flow
- Fluid flow
- One dimensional flow
- Three dimensional flow
- Two dimensional flow

Axial flow compressors 1307

- BT Compressors
- Rotary compressors
- Turbomachinery
- RT Centrifugal compressors
- Compressor blades
- Gas turbine engines
- Hermetic compressors

Axial flow pumps 1311

- BT Pumps
- Rotary pumps
- NT Propeller pumps
- Screw pumps
- Turbine pumps
- RT Centrifugal pumps
- Rocket propellant pumps

Axial flow turbines 1307

- BT Turbines
- Turbomachinery
- RT—Gas turbine engines

Axial strain 2012

- BT Strains

Axial stress 2012

- BT Stresses

Axioms 1201

- BT Foundations of mathematics
- Mathematical logic

Axlymmetric flow 2004

- RT Axial flow
- Couette flow
- Fluid flow

Axles 1306

- UF Axle shafts
- Trunnions
- RT Arbors
- Bearings
- Differential gears
- Keys and keyways
- Mandrels
- Reduction gears
- Running gear
- Shafts (machine elements)
- Spindles
- Supports
- Vehicle wheels
- Wheels

Axle shafts

- USE Axles

Azacyclopropane

- USE Aziridines

Azaguanine

- USE Azo compounds
- end Guanines

Azaserine 0703 0615

- BT Alanines
- Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Hydroxy acids
- Organic acids
- RT Antibiotics
- Antineoplastic agents
- Serine

Azaotropes 0704

- RT Boiling points
- Distillation
- Mixtures
- Solutions

Azaotropic distillation 0701

- BT Distillation
- Separation

Azidas (inorganic)

- USE Inorganic azides

Azides (organic)

- USE Organic azides

Azimuth 1407

- RT Angles (geometry)
- Bearing (direction)
- Navigation
- Orientation
- Position (location)

Azimuth gating 1709

- BT Gating (synchronizing)
- RT—Radar tracking

Azimuth indicators 1905

- RT Aiming circles
- Fire control
- Indicating instruments

Aziridines 0703

- UF Azacyclopropane
- Ethylenimine
- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- NT Thio TEPA
- RT Triethylenemelamine
- Trifluoperazine

Azion fibers

- USE Regenerated protein fibers

Azoaryl compounds 0703

- Compounds in which each azo group is attached to two aromatic rings
- BT Azo compounds

Azo compounds 0703

- UF †Azoguanine
- Diaz compounds (aryl-N=N-R)
- NT Azoaryl compounds
- Congo red
- Disazo compounds
- Monoazo compounds
- Tetrazis azo compounds
- Trisazo compounds
- RT Azo dyes
- Azoxy compounds
- Diazonium salts
- Nitrogen organic compounds

Azo dyes 1103 0703

- BT Dyes
- RT—Azo compounds
- Congo red

Azoles 0703

- Five-membered rings containing at least one nitrogen atom
- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- NT Acetazolamide
- Aminopyrine
- Antipyrine
- Histidine
- Hydantoins
- Hydroxyproline
- Imidazoles
- Imidazolines
- Oxadiazoles
- Phentolamine
- Phenylbutazone
- Physostigmine
- Pilocarpine
- Polidine
- Pyrazoles
- Pyrazolidines
- Pyrazolines
- Pyrroles
- Pyrrolidines
- Tolazoline
- Triazoles
- Trimethaphan
- RT—Thiazoles

Azotobacter 0613

- BT Azotobacteraceae
- Bacteria
- Eubacteriales

Azotobacteraceae 0603

- BT Bacteria
- Eubacteriales
- NT Azotobacter
- RT Nitrogen fixing bacteria

Azotomonas

- USE Pseudomonadaceae

Azoxybenzenes 0703

- BT Azoxy compounds

Azoxy compounds 0703

- NT Azoxybenzenes
- RT—Azo compounds
- Nitrogen organic compounds

B**Babbitt**

- USE Bearing alloys

Bacillaceae 0613

- BT Bacteria
- Eubacteriales
- NT—Bacillus
- Bacillus anthracis
- Bacillus cereus
- Bacillus megatherium
- Bacillus subtilis
- Clostridium
- Clostridium botulinum
- Clostridium perfringens
- Clostridium tetani
- RT Spores

Bacillary dysentery 0605

- UF Shigellosis
- BT Bacterial diseases
- Dysentery
- Gastrointestinal diseases
- Infectious diseases
- RT—Shigella

Bacillus 0613

- BT Bacillaceae
- Bacteria

Bacillus (Con.)

- Eubacteriales
- NT Bacillus anthracis
- Bacillus cereus
- Bacillus megatherium
- Bacillus subtilis

Bacillus anthracis 0613

- BT Bacillaceae
- Bacillus
- Bacteria
- Eubacteriales
- RT Anthrax

Bacillus cereus 0613

- BT Bacillaceae
- Bacillus
- Bacteria
- Eubacteriales

Bacillus megatherium 0613

- BT Bacillaceae
- Bacillus
- Bacteria
- Eubacteriales

Bacillus subtilis 0613

- BT Bacillaceae
- Bacillus
- Bacteria
- Eubacteriales

Bacitracin 0615

- RT Antibiotics

Backache 0605

- BT Signs and symptoms
- RT—Musculoskeletal disorders

Backfilling

- USE Backfills

Backfills 0813

- UF Backfilling
- RT Earth fills
- Earthwork
- Excavation

Backfire antennas 0905

- BT Antennas
- Directional antennas

Background 1407

- RT Background discrimination

Background discrimination 1711

- BT Discrimination
- RT Background
- Background noise
- Geomagnetic noise
- Infrared detection
- Ocean wave electromagnetic noise
- Signal processing

Background noise 1711

- Ever present effects above which a phenomenon must manifest itself to be measured or observed

- RT—Ambient noise
- Background discrimination
- Background radiation
- Electromagnetic noise
- Sonar background noise
- Sonar self noise

Background radiation 1711

- RT Background noise
- Corpuscular radiation
- Cosmic noise
- Electromagnetic noise

Beckhoes 1303

- RT—Excavating equipment

Becklash 1407

- RT Dead bend
- Dead time
- Gears
- Hysteresis
- Precision
- Reproducibility
- Resolution
- Sensitivity
- Tolerances (mechanics)

Back pressure 2004

- BT Pressure
- RT Bottom hole pressure
- Formation pressure
- Gas production
- Oil recovery
- Reservoir engineering
- Well tests

Backscattering 2008 2014

- RT Forward scattering
- Nuclear scattering
- Scatter propagation

Backup systems 1404 1312

- RT—Safety

Backward wave amplifiers

- USE Beckward wave tubes
- and Electron tube amplifiers

Backward wave oscillators 0901

- BT Oscillators
- RT Microwave oscillators
- Radiofrequency oscillators

Backward waves

- USE Traveling waves

Backward wave tubes 0901

- UF †Beckward wave amplifiers
- BT Electron tubes
- Microwave equipment
- Microwave tubes
- Thermionic tubes
- Traveling wave tubes
- Vacuum tubes

Backwashing 1308

- BT Washing
- RT—Filtration
- Fines
- Fluid filters

Bacon

- USE Pork

Bacon fuel cells 1002

- BT Direct power generators
- Electric generators
- Fuel cells

Bacteremia 0605

- BT Signs and symptoms
- RT—Bacterial diseases
- Hypotension

Bacteria 0613

- UF Schizomycetes
- NT Acetobacter
- Achromatiaceae
- Achromobacter
- Achromobacteraceae
- Actinobacillus
- Actinomycetes
- Actinomycetaceae
- Actinomycetales
- Actinopleneaceae
- Aerobacter
- Aerobacter aerogenes
- Aerobic bacteria
- Aeromonas
- Agarobacterium
- Agrobacterium
- Alcaligenes
- Anaerobic bacteria
- Archangiaceae
- Arthrobacter
- Arthromitaceae
- Athiorhodaceae
- Azotobacter
- Azotobacteraceae
- Bacillaceae
- Bacillus
- Bacillus anthracis
- Bacillus cereus
- Bacillus megatherium
- Bacillus subtilis
- Bacteroidaceae
- Bacteroides
- Beggiatoaceae
- Beggiatoales
- Bordetella
- Bordetella pertussis
- Borrelia
- Brevibacteriaceae
- Brevibacterium
- Brucella
- Brucella abortus
- Brucellaceae
- Brucella melitensis
- Brucella suis
- Butyrivacterium
- Caryophanaceae
- Caryophanales
- Caulobacteraceae
- Chlamydo bacteriaceae
- Chlamydo bacteriales
- Chlorobacteriaceae
- Chromatium
- Chromobacterium
- Clostridium
- Clostridium botulinum
- Clostridium perfringens
- Clostridium tetani
- Coliform bacteria
- Corynebacteriaceae
- Corynebacterium
- Corynebacterium diphtheriae
- Crenotrichaceae
- Cytophage
- Cytophagaceae
- Desulfovibrio
- Diplococcus
- Diplococcus pneumoniae
- Enterobacteriaceae

- Erwinia
- Erysipelothrix
- Escherichia
- Escherichia coli
- Eubacteriales
- Eubacterium
- Ferrobacillus
- Flavobacterium
- Fusobacterium
- Haemophilus
- Haemophilus influenzae
- Halobacterium
- Hydrogenomonas
- Hyphomicrobiaceae
- Hyphomicrobiales
- Klebsiella
- Lactobacillaceae
- Lactobacillus
- Leptospira
- Leptothrix
- Leuconostoc
- Leuconostocaceae
- L form bacteria
- Listeria
- Listeria monocytogenes
- Methanomonadaceae
- Micrococceae
- Micrococcus
- Micromonospora
- Moraxella
- Mycobacteriaceae
- Mycobacterium
- Mycobacterium lepre
- Mycobacterium tuberculosis
- Mycoplasma
- Mycoplasmales
- Myxobacterales
- Myxococcaceae
- Neisseria
- Neisseriaceae
- Neisseria gonorrhoeae
- Neisseria meningitidis
- Nitrobacter
- Nitrobacteraceae
- Nitrogen fixing bacteria
- Nitrosomonas
- Nocardia
- Oscillospiraceae
- Paracolobactrum
- Pasteurella
- Pasteurella pestis
- Pasteurella pseudotuberculosis
- Pasteurella tularensis
- Pasteuriaceae
- Pediococcus
- Peloplocaceae
- Peptococcus
- Peptostreptococcus
- Photobacterium
- Pleuropneumonia like organisms
- Polyangiaceae
- Propionibacteriaceae
- Propionibacterium
- Proteus
- Pseudomonadaceae
- Pseudomonadales
- Pseudomonadineae
- Pseudomonas
- Rhizobiaceae
- Rhodobacteriaceae
- Rhodospseudomonas
- Rhodospirillum
- Salmonella
- Salmonella paratyphi
- Salmonella typhimurium
- Salmonella typhosa
- Sarcina
- Serratia
- Serratia marcescens
- Shigella
- Shigella dysenteriae
- Shigella flexneri
- Shigella sonnei
- Siderocapaceae
- Siderosphaera
- Sorangiaaceae
- Sphaerophorus
- Sphaerotilus
- Spirillaceae
- Spirillum
- Spirochaeta
- Spirochaetaceae
- Spirochaetales
- Staphylococcus
- Streptobacillus
- Streptococcus
- Streptomyces
- Streptomycetaceae
- Streptosporangium

Sulfate reducing bacteria

- Thiobacillus
- Thiobacteriaceae
- Thiorhodaceae
- Treponema
- Treponema pallidum
- Treponemeteceae
- Veillonella
- Vibrio
- Vitreoscillaceae
- Xanthomonas
- RT Aquatic microbiology
- Bacterial diseases
- Bacterial extracts
- Bacteriology
- Botany
- Spores
- Thermophiles

Bacterial diseases 0605

- BT Infectious diseases
- NT Anthrax
- Bacillary dysentery
- Bacterial endocarditis
- Borrelia infections
- Brucellosis
- Cellulitis
- Cholera
- Diphtheria
- Empyema
- Erysipelas
- Erysipeloid
- Furunculosis
- Gas gangrene
- Glenders
- Gonorrhea
- Granuloma inguinale
- Impetigo
- Leprosy
- Leptospirosis
- Listeriosis
- Melioidosis
- Neurosyphilis
- Paratyphoid
- Plague
- Pulmonary tuberculosis
- Pyelonephritis
- Relapsing fever
- Renal tuberculosis
- Scarlet fever
- Sinusitis
- Staphylococcal infections
- Streptococcal infections
- Syphilis
- Tebes dorsalis
- Tetanus
- Tonsillitis
- Tuberculosis
- Tuberculous meningitis
- Tuleremia
- Typhoid
- Whooping cough
- Yaws
- RT Bacteremia
- Bacteria
- Bronchitis
- Leukocytosis
- Lung abscesses
- Mastitis
- Mastoiditis
- Pharyngitis
- Bacterial endocarditis 0605**
- UF Subacute bacterial endocarditis
- BT Bacterial diseases
- Cardiovascular diseases
- Endocarditis
- Heart diseases
- Infectious diseases
- RT Rheumatic heart disease
- Streptococcal infections
- Bacterial extracts 0615**
- BT Biological extracts
- RT—Bacteria
- Bacterial pneumonia 0605**
- BT Pneumonia
- Respiratory diseases
- Respiratory infections
- Bacterial proteins 0601**
- Bactericides 0606**
- UF Germicides
- RT—Antimicrobials and antibacterials
- Biocides
- Disinfectants
- Pesticides
- Bacteriology 0613**
- BT Microbiology
- RT Aquatic microbiology
- Bacteria
- Bioassay

Bacteriology (Con.)

- Biochemistry
- Cultures (biology)
- Drugs
- Epidemiology
- Genetics
- Soil microbiology
- Vaccines

Bacteriophages 0613

- BT Viruses
- NT Coliphage

Bacteroidaceae 0613

- UF Dielister
- BT Bacteria
- Eubacteriales
- NT Bacteroides

- Fusobacterium
- Sphaerophorus
- Streptobacillus

Bacteroides 0613

- BT Bacteria
- Bacteroidaceae
- Eubacteriales

Bactoscilla

- USE Vitreoscillaceae

Baddeleyites 0807

- BT Oxide minerals
- RT Zirconium

- Zirconium oxides

Baffles 1313

- RT Attenuators
- Damping
- Deflectors
- Diffusers
- Diverters
- Dividers
- Ducts
- Fluid flow
- Light control
- Louvers
- Mufflers
- Reflectors
- Shielding
- Suppressors

Bagasse 1105

- UF Sugarcane bagasse
- BT Fibers
- Natural fibers
- Plant fibers

Baggers 1304

- RT Feeders
- Loaders
- Materials handling equipment

Bagging 1304

- BT Packaging
- RT Deerection

Bag molding 1308

- BT Molding techniques
- RT—Composita fabrication
- Hydrostatic pressing
- Isostatic pressing

Bag papers 1112

- BT Packaging materials
- Packaging papers
- Papers
- RT Kraft paper

Bags 1304

- BT Containers
- NT Powder bags
- RT Industrial fabrics
- Shipping containers

Ballars 0809 1303

- UF Dump bailers
- Send pumps
- RT Artificial lift (wells)
- Cable tool rigs
- Percussion drilling
- Pumps

- Rotary drilling rigs
- Send lines
- Water removal
- Well pumps
- Well servicing rigs

Bailey bridges 1313

- BT Bridges (structures)
- RT Highway bridges

- Portable bridges
- Truss bridges

Ballout 0102

- RT—Escape (abandonment)
- Parachute descent

Balite 1106

- BT Steel constituents
- RT Alculer structure
- Iron alloys
- Microstructure

- Steals

Bakelite® 1109

- Either a vinyl resin or a phenol-formaldehyde resin; this term should be used only if the resin is not specified

- RT Phenol formaldehyde resins
- Vinyl resins

Bakery products 0608

- NT Braad

Baking 1308

- Excludes Food processing
- RT Ceramic glazing
- Drying
- Heating
- Heat treatment
- Roasting

Balance of payments 0503

- RT Defense economics
- International relations
- International trade

Balances (weight indicators)

- USE Weight indicators

Balancing 1407

- UF Equilibration
- RT Eccentricity
- Equalizing
- Stabilization

Balantidium 0613

- BT Ciliata
- Invertebrates
- Protozoa

Balata 1110

- UF Gutta percha
- RT—Elastomers
- Natural rubber
- Thermoplastic resins
- Thermosetting resins

Balars 1309

- BT Materials handling equipment
- RT Baling

Bales 1304

- RT Bundles
- Containers

Balling 1304

- BT Packaging
- RT Balers
- Compacting
- Materials handling
- Strapping

Ballast 1310

- RT—Stability

Ballasts (electric) 0901

- RT—Capacitors
- Fluorescent lamps
- Luminaires
- Mercury lamps
- Resistors
- Transformers

Ballast tanks 1310

- BT Containers
- Tanks (containers)

Ball bearings 1309

- BT Antifriction bearings
- Bearings
- RT—Radial bearings
- Roller bearings
- Tapar roller bearings
- Thrust bearings

Ball burnishing

- USE Barral finishing

Ball burnishing

- USE Barral finishing

Ball clays 0807 0813

- RT Kaolinita
- Pottery
- Whitewares

Ball cup tests 1402

- UF Erichson cup test
- Olsen cup test
- Swift cup forming test
- BT Ductility tests
- Mechanical tests

Balling

- USE Agglomeration

Ballistic cameras 1405 1904

- BT Cameras
- Optical equipment
- Photographic equipment
- RT—High speed cameras
- Strip cameras
- Stroboscopes
- Tracking cameras

Ballistic galvanometers 1402

- BT Charge measuring instruments
- Electric measuring instruments
- Measuring instruments

RT Coulometers

- Electrical measurement
- Electroscopes

Ballistic missiles 1604

- UF Tactical ballistic missiles
- BT Missiles
- NT Fleet ballistic missiles
- Intercontinental ballistic missiles
- Intermediate range ballistic missiles
- Medium range ballistic missiles
- Short range ballistic missiles
- RT Air to surface missiles
- Antitank missiles
- Ballistic missile submarines
- Free fall weapons
- Nuclear weapons
- Reentry vehicles
- Surface to air missiles
- Surface to space missiles
- Surface to surface missiles
- Underwater to surface missiles

Ballistic missile submarines 1310

- BT Combatant ships
- Naval ships
- Ships
- Submerines
- Warships
- RT—Ballistic missiles

Ballistic ranges 1402

- BT Ranges (facilities)
- Test ranges
- RT Aeroballistic ranges
- Missile ranges

Ballistic reentry vehicles 2202

- BT Reentry vehicles
- RT Reentry trajectories

Ballistics 1904

- NT Aeroballistics
- Exterior ballistics
- Hydroballistics
- Interior ballistics
- Obturation ballistics
- Terminal ballistics
- Underwater ballistics
- Wound ballistics
- RT Ballistic trajectories
- Drag
- Falling bodies
- Gunnery

Ballistic trajectories 1904

- UF Suborbital trajectories
- BT Trajectories
- RT Aeroballistics
- Ballistics
- Bomb trajectories
- Impact prediction
- Missile trajectories
- Projectile trajectories
- Rocket trajectories

Ballistita 1901

- BT Explosives
- Propellants
- Smokeless propellants

Ballistocardiography 0605

- RT—Electrocardiography

Ball joints 1305

- BT Joints (junctions)
- RT Control joints
- Universal joints

Ball lightning

- USE Lightning

Ball milling

- USE Grinding (comminution)

Ball mills 1309 0701

- UF Conical mills
- BT Grinding mills
- RT—Dry mills
- Granulators
- Impact mills
- Pebble mills
- Rod mills
- Wet mills

Balloons 0103

- Excludes Airships
- UF Hot air balloons
- BT Expandable structures
- Inflatable structures
- NT Meteorological balloons
- Tethered balloons
- RT—Aircraft
- Airships
- Gondolas
- Observation aircraft
- Pilotless aircraft

Ball valves 1311

- BT Valves
- RT Check valves

—Cocks

- Gas valves
- Globe valves
- High vacuum valves
- Hydraulic valves
- Plug cocks
- Pneumatic valves

Balmer series

- USE Spectral lines

Balto-Slavic languages 0507

- BT Indo-European languages
- NT Polish language
- Russian language

Bamboo 0603

- BT Plants (botany)
- RT—Grasses
- Plant fibers

Banach algebras 1201

- BT Analysis (mathematics)
- Banach space
- Functional analysis
- RT—Algebra

Banach space 1201

- BT Analysis (mathematics)
- Functional analysis
- NT Banach algebras

- Hilbert space
- RT Functionals

- Harmonic analysis
- Matrix spaces

Banbury mills 1309 0701

- RT Contactors
- Kneaders
- Mixers
- Stirrers

Bandages

- USE Dressings

Banded structure 2002 1106

- BT Microstructure
- RT Elongated structure
- Widmanstätten structure

Banding 1308

- RT—Binding
- Clinching
- Sealing
- Strapping
- Taping

Bandpass amplifiers 0905

- RT Intermediate frequency amplifiers
- Radiofrequency amplifiers
- Voltage amplifiers

Bandpass filters 0901 2001

- NT Crystal filters
- Mechanical filters
- RT Acoustic filters
- Electric filters
- Electromagnetic wave filters
- Microwave filters
- Optical filters
- Radiofrequency filters
- Vocoders

Bands 1305

- RT Anchors (fasteners)
- Clamps
- Clips
- Fasteners
- Holdars
- Retaining rings
- Straps

Band saws 1309

- BT Cutting machines (tools)
- Machina tools
- Saws
- Tools

Band spectra 2006

- BT Electromagnetic spectra
- Spectra
- RT Absorption spectra
- Emission spectra
- Line spectra
- Molecular spectra
- Spectral amittance
- Spectral lines
- Spectrum analysis
- Ultraviolet spectra
- Visible spectrum

Bandstop filters 0901 2001

- RT Acoustic filters
- Electric filters
- Microwave filters
- Radiofrequency filters

Band structure of solids 2012

- UF Band theory of solids
- RT Brillouin zones
- Conduction bands
- Electron transitions

Bend structure of solids (Con.)

Energy gap
Fermi surfaces
Free electron theory
Hartree-Fock approximation
Valence bands

Band theory of solids

USE Bend structure of solids

Bandwidth 1407

NT Brodbend
Narrowband
RT—Frequencies
Resonant frequency
Transfer functions

Banking business 0503

RT Accounting
—Assets
Budgeting
—Cash flow
—Commerce
Credit
Earnings
Financial management
Financing
Interest
Liabilities
Return on investment
Risk

Banking earth

USE Embankments

Banking flight

USE Turning flight

Bank protection (waterways) 1302 1313

RT Banks (waterways)
Channels (waterways)
Channel stabilization
Shore protection
Slope protection

Banks (buildings) 1313

RT Commercial buildings

Banks (waterways) 1302 1313

RT Bank protection (waterways)
Dikes
—Embankments
Levees
—Reservoirs
Revetments

Barattes 0701

RT Contactors
Kneaders
Mixers

Barbed wire

USE Fences

Barbiturates 0615 0703

NT Pentobarbital
Phenobarbital
Secobarbital
Thiopental
RT—Anesthetics
Antiesthetics
Anticonvulsants
Hypnotics and sedatives

BARC (amphibious vehicles)

USE Amphibious vehicles

Bare wire 1106

BT Metal products
Wire

Bargaining 0509 0501

UF Collective bargaining
RT Arbitration
Industrial relations
Labor relations
Labor unions
Negotiations
Strikes

Berges 1310

RT—Boats
—Cargo ships
Lighters (boats)
—Noncombatant naval ships
Tugboats
Waterway transportation
Yard craft (waterborne)

Berite 0807

UF Berytes
BT Nonmetalliferous minerals
Sulfate minerals
RT—Drilling fluids
Heavyweight aggregates

Barium 0702

BT Alkaline earth metals
Metals

RT Barium isotopes

Barium alloys 1106

Alloys in which barium is the principal

constituent

Barium chlorides

USE Barium halides

Barium containing alloys 1106

Alloys in which barium is a significant minor constituent

Barium fluorides

USE Barium halides

Barium halides 0702

UF Barium chlorides
Barium fluorides
BT Barium inorganic compounds
Halides

Barium hydroxides 0702

BT Barium inorganic compounds
Hydroxides

Barium inorganic compounds 0702

NT Barium halides
Barium hydroxides
Barium oxides
Barium sulfates
Barium titanates
Lithopone
RT Alkaline earth compounds

Barium isotopes 1802

BT Isotopes
Nuclides
RT Barium

Barium organic compounds 0703

All barium-containing organic compounds

RT Metal containing organic compounds

Barium oxides 0702

BT Alkaline earth oxides
Barium inorganic compounds
Oxides

Barium sulfates 0702

BT Barium inorganic compounds
Sulfates
RT Radiopaque agents

Barium titanates 0702

BT Barium inorganic compounds
Titanates

Bark 1112 0603

RT—Trees (plants)
Wood wastes

Barkers 1309

UF Debarkers

Barkhausen effect 2003

RT—Magnetic properties

Barking 1308

NT Chemical barking

Barley 0204 0608

BT Grains (food)

Barley plants 0603 0204

BT Farm crops
Grain crops
Plants (botany)

Barnacles 0603

BT Aquatic animals
Arthropoda
Crustacea
Invertebrates
Shellfish

RT Fouling organisms

Barns 0203

BT Farm buildings
RT Dairies
Dairy buildings
Sheds

Barographs

USE Barometers

Barometers 0402 1402

UF Barographs
Microbarographs
BT Measuring instruments
Pressure gages
NT Aneroid barometers
RT—Altimeters
—Manometers
—Meteorological instruments
Pressure measurement
—Vacuum gages

Barometric fuzes 1901

BT Fuzes (ordnance)

Proximity fuzes

RT—Bomb fuzes

Missile fuzes

Rocket fuzes

Barometric pressure

USE Atmospheric pressure

Barotrauma 0619

UF Swimmer squeeze injuries

NT Decompression injuries

RT Blast injuries
Compression sickness
Decompression sickness
Diaphragmatic hernias
—Injuries

Barracks 1313

BT Military facilities

Barrage jammers 1704

BT Countermeasures
Electronic countermeasures
Electronic jammers
Electronic noise jammers
RT Radar jamming
Radio jamming
Sweepthrough jammers

Barrages (artillery fire)

USE Artillery fire

Barrages (dams)

USE Dams

Barrel finishing 1308

Excludes Barrel plating

UF †Ball burnishing
BT Mechanical finishing
RT Abrasive blasting

Barrel plating

Burnishing

Shot peening

Barrel plating 1308

BT Coating processes
Electrodeposition
Electroplating
Metal finishing
Plating

RT Barrel finishing

Electroless plating

Barrels (containers) 1304

UF Casks
Kegs
BT Containers
RT Drums (containers)
Shipping containers

Barrel shells 1313

BT Shells (structural forms)
Structural forms
RT Cylindrical shells

Berretters 1402

BT Bolometers
Measuring instruments

Barricades

USE Barriers

Barrier coatings 1103

UF Moisture barrier
Vapor barriers
BT Coatings
Protective coatings

RT—Metal coatings
—Nonmetallic coatings
Waterproofing

Barrier materials 1107

UF Ordnance paper
RT Building papers
Impervious materials
—Packaging papers
Waxed papers

Barrier reefs

USE Reefs

Barriers 1302 1309

UF Barricades
Obstacles
Railings
RT Blinds
Closures
Constrictions
—Dams
Dividers
Enclosures
Fortifications
—Locks (waterways)
—Seals (stoppers)
—Walls

Bars 1106

Artifacts and semifinished metal products; for geological formations see Topographic features

BT Metal products

RT Angle iron

—Billets

Blooms (metals)

Channel iron

Die drawing

Extrusions

—Metal plates

—Metal shapes

Metal sheets

—Metal working

Reinforcing steels

Rods

—Structural members

—Wire

Bertonella 0613

BT Bertonelleceae
Rickettsiales
NT Bertonelle bacilliformis

Bartonella bacilliformis 0613

BT Bartonella
Bertonelleceae
Rickettsiales

Bartonellaceae 0613

BT Rickettsiales
NT—Bertonella
Bertonella bacilliformis

Barycenter

USE Center of gravity

Baryon resonances 2008

UF Resonance baryons
BT Baryons
Elementary particles
Fermions

RT—Hyperons

Baryons 2008

UF †Antibaryons
BT Elementary particles
Fermions

NT Antineutrons

Antiprotons

Baryon resonances

Delayed neutrons

Fast neutrons

—Fission neutrons

—Hyperons

Lambda hyperons

—Neutrons

—Nucleons

Omega hyperons

Photoneutrons

Prompt neutrons

Protons

Sigma hyperons

Thermal neutrons

Xi hyperons

RT Photons

Quantum theory

—Strange particles

Berysphere

USE Earth core

Barytes

USE Berite

Basal metabolism 0616

RT—Metabolism

Baselene 2002

RT Crystallography

Isotropy

—Orientation

Basalt 0807

BT Basic rocks

Extrusive rocks

Igneous rocks

Rocks

RT Gabbro

Oceanic crust

—Ultrabasic rocks

Volcanoes

Bascule bridges 1313

BT Bridges (structures)

Drawbridges

RT Cantilever bridges

—Girders

Highway bridges

Railroad bridges

Rigid frame bridges

Base address registers

USE Registers (computers)

Base centered monoclinic lattices 2002

BT Crystal lattices

RT Monoclinic lattices

Base centered orthorhombic lattices 2002

BT Crystal lattices

RT Body centered orthorhombic lattices

Face centered orthorhombic lattices

Orthorhombic lattices

Base courses 1313

RT—Pavements

Base detonating fuzes 1901

BT Fuzes (ordnance)

Impact fuzes

RT Missile fuzes

Nose fuzes

Base detonating fuzes (Con.)

- Point initiating fuzes
- Projectile fuzes
- Rocket fuzes
- Tail fuzes

Base exchange

- USE Cation exchanging

Base flow 2004

- Fluid flow at the base or extreme aft end of a body*

- BT Fluid flow
- RT Wekes

Base fuzes 1901

- Installed in the base of a projectile*

- BT Fuzes (ordnance)
- Projectile fuzes
- RT Electric time fuzes
- Electromagnetic fuzes
- Hydrostatic fuzes
- Impact fuzes
- Magnetic fuzes
- Mechanical time fuzes
- Pressure fuzes
- Proximity fuzes
- Rocket fuzes
- Time fuzes

Base lines

- USE Land surveys

Base maps 0802

- BT Maps
- RT Geological maps
- Hydrographic charts
- Meteorological charts
- Navigational charts
- Oceanographic charts
- Topographic maps

Basements 1313

- UF Cellars
- RT Buildings
- Subsurface structures

Base metal 1106

- Chief constituent of an alloy; use only where a specific alloy name is inappropriate*

- UF Perant metal
- RT —Metals
- Plating
- Welding

Base pressure 1407

- BT Prassura
- RT —Aerodynamic drag

Base repair cycle

- USE Maintenance standards

Bases (foundations)

- USE Foundations

Base time

- USE Normal elemental time

BASIC (programming language) 0902

- BT Procedure oriented languages
- Programming languages

Basic Bessemer process

- USE Basic converters
- end Bessemer converters

Basic converters 1106

- UF †Basic Bessemer process
- †Basic oxygen process
- BT Furnaces
- Metallurgical converters
- Metallurgical furnaces
- RT Acid converters
- Air blown converters
- Bottom blown converters
- Copper converters
- Oxygen blown converters
- Sida blown converters
- Steel converters
- Top blown converters

Basic dete

- USE Dete

Basic dyes 1103

- BT Dyes

Basicity

- USE Alkalinity

Basic openhearth process 1308

- BT Openhearth process
- Staal making
- RT Acid openhearth process
- Openhearth furnaces

Basic oxygen process

- USE Basic converters
- end Oxygen blown converters

Basic refractories 1102

- BT Ceramics
- Refractories
- Refractory materials

NT Magnesite refractories

- RT —Acid refractories
- Bituminous bonded refractories
- Refractory concretes
- Silicate refractories

Basic rocks 0807

- UF Alkaline rocks
- BT Rocks
- NT Basalt
- Diabase
- Dunite
- Ecolite
- Gabbro
- Peridotite
- Serpentinite
- Ultrabasic rocks
- RT —Igneous rocks
- Intrusive rocks
- Metamorphic rocks

Basic training 0509

- BT Education
- Military training

Basidiomycetes 0603

- BT Fungi
- Plants (botany)
- NT Mushrooms
- Puccinia
- Rusts (fungi)
- Smuts (fungi)
- RT Plant diseases

Basins (containers) 1313

- NT Catch basins
- Satling basins
- Stilling basins
- RT Lagoons (ponds)
- Reservoirs
- Rivar basins
- Tanks (containers)

Baskets

- USE Containers

Bass 0603

- BT Aquatic animals
- Fishes
- Vertebrates
- RT —Fresh water fishes
- Marine fishes

Best fibers 1105 0204

- BT Fibers
- Natural fibers
- Plant fibers
- NT Flex fibers
- Hemp
- Jute
- Remie

Batch annealing 1308

- BT Annealing
- Heat treatment
- Pulse heating
- Vacuum annealing
- RT Box annealing
- Bright annealing
- Isothermal annealing
- Magnetic annealing
- Malleablizing
- Normalizing (heat treatment)
- Recrystallization (metallurgy)
- Solution annealing
- Spheroidizing
- Stress relieving
- Tampar annealing

Batch dyeing 1308

- BT Dyeing
- RT Continuous dyeing

Batches

- USE Batching

Batching 1308

- UF Batches
- RT —Mixing
- Proportioning

Batholith

- USE Igneous rocks

Baths 1402 1308

- NT Salt baths
- RT —Cleaning agents
- Dipping
- Electroplating
- Heat treatment
- Isothermal treatment
- Quenching (cooling)
- Soaking
- Soaking pits
- Submerging
- Tanks (containers)

Bathymetry 0810 1402

- BT Electric measuring instruments
- Measuring instruments

Bathyl zone 0810

- BT Environments
- Ocean environments
- RT Continental slopes
- Deep water

Bathymeters

- USE Depth finders

Bathymetry 0810

- RT Depth finders
- Geophysics
- Hydrography

Bathyscaphs

- USE Deep ocean vehicles

Bathymograph data 0810

- BT Data
- Information
- Oceanographic data

Bathymographs 0810 1310

- RT Pressure gradients
- Submarine detection
- Temperature gradients

Batrachia

- USE Amphibia

Bats 0603

- BT Chiroptera
- Eutheria
- Mammals
- Unguiculate
- Vertebrates

Batteries (electric)

- USE Electric batteries

Battery chargers 1003

- RT Storage batteries

Battery depolarizers 1003

- RT —Electric batteries

Battery electrodes 1003

- BT Electrodes
- RT —Electric batteries

Battery electrolytes 1003

- BT Electric conductors
- Electrolytes
- RT Acid electrolytes
- Alkaline electrolytes
- Electric batteries
- Molten salt electrolytes
- Nonaqueous electrolytes
- Solid electrolytes

Battery separators 1003

- RT —Electric batteries

Battery testers 1003

- RT —Electric batteries

Battle

- USE Warfare

Battlefield illumination 1301 1507

- BT Illuminating
- RT Combat surveillance
- Flares
- Illuminating ammunition
- Night warfare
- Searchlights

Battlefield surveillance

- USE Combat surveillance

Battle injuries 0621

- BT Injuries
- RT —Casualties

Battleships 1310

- BT Combatant ships
- Naval ships
- Ships
- Warships
- RT Steamships

Batts 1105

- RT Felts
- Insulation

Bauschinger effect 2012

- RT —Compressive properties
- Fatigue (materials)
- Stressing
- Tensile properties

Bauxite 0807

- BT Aluminum ores
- Metalliferous minerals
- RT Aluminates
- Bayer process

Bayer process 1308

- RT Bauxita
- Purification

Bayes theorem 1201

- BT Probability theory
- Theorems
- RT Conditional probability
- Quality control
- Sampling
- Statistical inference

Bayonets 1505

- RT Rifles

Bayous

- USE Deltas

Bays (structural units) 1313

- RT Buildings

Bays (topographic features) 0806

- UF Bights
- BT Coastal topographic features
- Topographic features
- RT Gulfs
- Lendforms

BCS theory 2013

- RT —Elementary excitations
- Energy gap
- Many body problem
- Superconductivity

Beach berms

- USE Coastal berms

Beach erosion 0803

- UF Shore erosion
- BT Erosion
- Soil erosion
- RT Beaches
- Breakwaters
- Ground cover
- Ocean waves
- Shore protection
- Water waves
- Wave runup

Beaches 0806 0803

- BT Landforms
- Shores
- Topographic features
- RT Beach erosion
- Beach nourishment
- Coastal berms
- Coastal topographic features
- Dunas
- Intertidal zone
- Lagoons (landforms)
- Lekas
- Sandbars
- Shore protection
- Topography
- Wave runup

Beach heads 1507

- BT Amphibious objective area
- RT —Amphibious operations

Beach nourishment 1302

- UF Artificial beaches
- RT Beaches
- Shore protection

Beach ridges 0803

- BT Coastal topographic features
- Topographic features

Beacon antennas 0905

- BT Antennas
- RT Aircraft antennas
- Corner reflector antennas
- Missile antennas
- Navigation antennas
- Omnidirectional antennas
- Radar antennas
- Radar beacons
- Ship antennas
- Spacecraft antennas

Beacon lights 1707 1301

- BT Beacons
- Luminaireas
- RT Aeronautical ground lights
- Aircraft lights
- Buoy lights
- Identification lights
- Lighthouses
- Navigational aids
- Navigation lights
- Projectors
- Searchlights
- Signal lights

Beacons 0607 1707

- NT Beacon lights
- Crest locator beacons
- Infrared beacons
- Lighthouses
- Marker beacons
- Radar beacons
- Radio beacons
- Rescue beacons
- Sonar beacons
- RT Homing devices
- Navigation aids
- Signal devices

Beading 1407

- RT Reinforcement (structures)
- Stiffening

- Beads** 1308
RT—Welded joints
- Beakers** 1402
RT—Flasks
- Beam antennas**
USE Directional antennas
- Beam columns**
USE Beams (supports)
and Columns (supports)
- Beam power tubes** 0901
BT Electron tubes
Thermionic tubes
Vacuum tubes
- Beam rider guidance** 1707
UF Beam rider trajectories
BT Command guidance
RT Flight control
Missile guidance
—Trajectories
- Beam rider trajectories**
USE Beam rider guidance
- Beams (radiation)** 2006 2008
UF †Light beams
†Photon beams
†Photon bombardment
Rays
NT Atomic beams
Cathode rays
Deuteron beams
Electron beams
Ion beams
Laser beams
Molecular beams
Neutron beams
—Particle beams
Proton beams
Radio beams
RT Beta particles
—Coherent radiation
—Electromagnetic radiation
—Infrared radiation
—Ionizing radiation
—Irradiation
—Light (visible radiation)
Millimeter waves
Monochromatic radiation
—Particle accelerators
Particle trajectories
Submillimeter waves
—Ultraviolet radiation
- Beams (supports)** 1313
UF †Beam columns
†Precast concrete beams
†Prestressed concrete beams
BT Structural members
NT Box beams
Cantilever beams
Composite beams
Continuous beams
Curved beams
I beams
Joists
Rafters
T beams
RT Arbores
Columns (supports)
Footings
—Girders
Plate girders
—Trusses
- Beam steering**
USE Electron optics
- Beam width** 2014
RT Antenna radiation patterns
—Directional antennas
- Bean plants** 0204 0603
BT Farm crops
Leguminous plants
Plants (botany)
Vegetable crops
- Beans** 0204 0608
BT Vegetables
- Bearing (direction)** 1703 1707
RT Azimuth
Exposure
—Orientation
Position (location)
- Bearing alloys** 1106
UF Babbit
Bearing metals
RT—Aluminum alloys
—Aluminum containing alloys
—Bearings
Cadmium alloys
Cadmium containing alloys
—Copper alloys
—Copper containing alloys
—Iron alloys
—Lead alloys
—Lead containing alloys
—Porous metals
—Powder metals
—Silver alloys
Silver containing alloys
Tin alloys
—Tin bronzes
—Tin containing alloys
—Zinc alloys
—Zinc containing alloys
- Bearing capacity** 0813
UF Ultimate bearing capacity
RT Bearing strength
Cohesion
—Foundations
Friction factor
—Soil pressure
Soil tests
—Stability
- Bearing metals**
USE Bearing alloys
- Bearing piles** 1313
BT Pile structures
- Bearing properties** 2012
BT Compressive properties
Mechanical properties
Shear properties
NT Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
RT Compressive strength
- Bearings** 1309
NT Airframe bearings
—Antifriction bearings
Ball bearings
Gas bearings
Jewel bearings
Journal bearings
Magnetic bearings
Needle bearings
—Plain bearings
—Radial bearings
—Roller bearings
—Sleeve bearings
Taper roller bearings
—Thrust bearings
RT Axles
Bearing alloys
Bushings
Crankshefts
Gear boxes
Gimbels
Idlers
—Lubrication
Pivots
—Shafts (machine elements)
—Wheels
Wrist pins
- Bearing strain** 2012
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
Stress
RT Bearing strength
Bearing stress
Bearing yield strength
- Bearing strength** 2012
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
RT Bearing strain
Bearing stress
Bearing yield strength
—Soil mechanics
- Bearing stress** 2012
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
Stresses
RT Bearing strain
Bearing strength
Bearing yield strength
- Bearing tests** 1402
RT—Foundations
—Pile structures
- Bearing yield strength** 2012
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
- Yield strength
- Beer** 0608
RT Beering strain
Beering strength
Beering stress
- Beer trap gates** 1313
BT Hydraulic gates
- Beaters** 0701 1309
UF Hollenders
RT Agitators
Beating
Blenders
Dispersers (agitators)
Fluid energy mills
Jordans
Mixers
Pulpers
—Wet mills
- Beater testers** 1402
RT Papermaking
—Pulps
- Beat frequencies** 2014
BT Frequencies
RT Resonant frequency
Standing waves
Superheterodyne receivers
- Beating** 1308 0701
UF Hollanding
RT—Agitation
Batters
—Blending
Churning
—Comminution
—Cutting
Dispensing
Macerating
—Mixing
Papermaking
Stirring
- Beavers**
USE Rodents
- Bedbugs**
USE Cimicidae
- Bedding equipment** 1505
UF Hammocks
†Hospital beds
Mattresses
Sleeping bags
RT Household fabrics
- Bed load** 0808
BT Sediments
RT Siltation
—Sedimentation
Sediment transport
—Streams
Suspended sediments
- Beds (process engineering)** 0701 1309
UF Fixed beds
RT Chemical reactors
—Filtration
Fluidized bed processors
Fluidizing
—Ion exchanging
- Bedsonia group**
USE Miyagawanella group
- Beech wood** 1112
BT Hardwoods
Wood
- Beef** 0608
BT Meat
- Beef cattle** 0603 0205
BT Artiodactyle
Cattle
Domestic animals
Eutharia
Livestock
Mammals
Ruminants
Ungulate
Vertebrates
RT Dairy cattle
- Beehive kilns**
USE Kilns
- Beer** 0608
BT Beverages
- Bees** 0603
BT Arthropoda
Hymenoptera
Insects
Invertebrates
Pterygota
- Beeswax** 1107
BT Waxes
- Beetles** 0603
BT Arthropoda
Coleoptera
- Insects
Invertebrates
Pterygota
- Beggiatoa**
USE Beggiatoaceae
- Beggiatoaceae** 0613
UF Beggiatoe
Thioploce
Thiospiroloopsis
Thiothrix
BT Bacterie
Beggiatoles
- Beggiatoles** 0613
BT Bacterie
NT Achromatiaceae
Beggiatoaceae
Leucotrichaceae
Vitreoscillaceae
RT—Aerobic bacterie
- Behavior** 0510
NT Agonistic behavior
Animal behavior
Human behavior
Sex behavior
Verbal behavior
RT Culture (social sciences)
—Psychology
—Responses
- Behavioral sciences** 0500
For specific descriptors related to this broad subject consult the Subject Category Index
- Behavior disorders** 0510
RT Abnormal psychology
Alcoholism
Clinical psychology
Conflict
Crimes
Diagnosis
Drug addiction
—Emotions
Frustration
Juvenile delinquency
Neurology
Psychiatry
Psychopathology
Stress (psychology)
Suicide
- Behavior therapy** 0605
BT Therapy
RT Abnormal psychology
Clinical psychology
—Conditioning (learning)
Human behavior
- Beddellites** 0807
BT Clay minerals
Nonmetalliferous minerals
Silicate minerals
- Belladonna alkaloids** 0615
BT Alkaloids
NT Atropine
Hyoscyamine
Scopolamine
RT Cholinergic blocking agents
—Tropanes
- Bell nozzles** 2108
BT Nozzles
RT Rocket nozzles
- Bellows** 1313
RT Expansion joints
- Bellows pumps** 1311
BT Pumps
RT Fuel pumps
- Bells** 2001
RT Fog signals
Musical instruments
Sound generators
—Warning systems
- Belt conveyors** 1303
BT Conveyors
Materials handling equipment
NT Closed-tube belt conveyors
RT Belts
Idlers
Long distance conveyors
Magnetic separators
Mine haulage
- Belt drives** 1309
BT Mechanical drives
RT Belts
Friction drives
—Power transmission belts
Pulleys
Shafts (drives)
Sprockets
Variable speed drives

Belt highways 1302

- UF Circumferential highways
- BT Highways
- Roads

Belting

- USE Belts

Belt polishing 1308

- BT Mechanical polishing
- Polishing

Belts 1407

- UF Belting
- RT Ammunition belts
- Belt conveyors
- Belt drives
- Cables (ropes)
- Chain drives
- Industrial fabrics
- Power transmission belts
- Pulleys
- Radiation belts
- Safety belts

Bench marks 0802 1302

- RT Datum (elevation)
- Elevation
- Leveling
- Sea level

Benders

- USE Brakes (forming or bending)

Bending 1308

- UF Bowing
- NT Brake forming
- Buckling
- Cold bending
- Metal bending
- RT Bending moments
- Bending stress
- Bend properties
- Bend tests
- Camber
- Deflection
- Deformation
- Distortion
- Flexibility
- Flexing
- Flexural strength
- Folding
- Heaving
- Modulus of elasticity
- Seg
- Twisting

Bending moments 2011

- RT—Bending
- Bending stress
- Stress analysis

Bending stress 2012

- BT Stresses
- RT—Bending
- Bending moments

Bend properties 2012

- BT Mechanical properties
- RT—Bending
- Bend tests
- Fatigue (materials)
- Stiffness

Bends (physiology)

- USE Decompression sickness

Bend tests 1402

- UF Flexural strength tests
- BT Mechanical tests
- NT Folding endurance tests
- Modulus of rupture tests
- RT—Bending
- Bend properties
- Brake forming
- Ductility tests
- Fatigue tests
- High temperature tests
- Impact tests
- Low temperature tests
- Metal bending
- Radiation tests
- Static tests
- Stiffness tests

Benckea

- USE Achromobacteraceae

Beneficiation 0809 1106

- UF Minerals beneficiation
- Ore beneficiation
- Ore concentration
- Ore dressing
- RT Adsorption
- Aeration
- Clarification
- Coal mining
- Coal preparation
- Comminution
- Concentrating

Cyaniding (beneficiation)

- Dewatering
- Enrichment
- Exploitation
- Extraction
- Extractive metallurgy
- Filtration
- Flotation
- Foaming
- Leaching
- Metalliferous minerals
- Mining engineering
- Nonmetalliferous mineral deposits
- Nonmetalliferous minerals
- Purification
- Refining
- Segregation process
- Separation
- Settling
- Size screening
- Size separation
- Skimming
- Sublimation
- Thickening
- Upgrading
- Washing
- Waste disposal

Benefit cost analysis 0501 1401

- UF Benefit cost ratios
- BT Cost analysis
- RT Cost effectiveness
- Cost engineering
- Mathematical models

Benefit cost ratios

- USE Benefit cost analysis

Benefit plans 0501

- RT Fringe benefits
- Incentive plans
- Pensions
- Personnel management

Benign neoplasms 0605

- BT Neoplasms
- NT Adenoma
- Chondromas
- Chordoma
- Chorioepithelioma
- Colonic neoplasms
- Creniopharyngioma
- Cystadenoma
- Fibroma
- Ganglioneuroma
- Hemangioma
- Leiomyoma
- Meningioma
- Neurilemmoma
- Neurofibromatosis
- Neuroma
- Parovarian cysts
- Thymoma

- RT—Intestinal obstructions
- Syringomyelia

Benthonic zone 0810

- BT Environments
- Ocean environments

NT Abyssal zone

Littoral zone

RT Bottom water

Benthos 0801 0603

- RT—Aquatic biology
- Aquatic plants
- Biomass
- Marine geology
- Marine microorganisms
- Ocean bottom
- Sediments

Bentonite 0807

- BT Clay minerals
- Nonmetalliferous minerals
- Silicate minerals
- RT Antidierheals
- Montmorillonite

Benzaldehydes 0703

- BT Aldehydes
- Aromatic aldehydes

Benzamides 0703 0615

- BT Amides
- NT Proceine amide

Benzantracenes 0703

- Benzantracene and its derivatives*
- RT Anthracene
- Aromatic polycyclic hydrocarbons

Benzene 0703

- BT Aromatic hydrocarbons
- Aromatic monocyclic hydrocarbons
- Hydrocarbons
- Unsubstituted hydrocarbons
- RT Chlorobenzenes

Benzenesulfonic acids 0703

- BT Organic acids
- Sulfonic acids
- Sulfur organic acids

Benzilates 0703

- BT Carboxylic acid esters
- Esters
- RT Benzilic acid

Benzilic acid 0703

- BT Aralkyl acids
- Carboxylic acids
- Hydroxy acids
- Organic acids

RT Benzilates

Benzimidazoles 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- RT—Imidazoles

Benzoates 0703

- BT Aryl acid esters
- Carboxylic acid esters
- Esters
- NT Salicylates
- Tetracaine

Benzolic acids 0703

- BT Aryl acids
- Carboxylic acids
- Organic acids

NT Acetylsalicylic acid

Aminosalicylic acids

Gallic acid

Phthalic acids

Pyromellitic acid

—Salicylic acids

Tannic acid

RT Dithiobenzoic acid

Benzolic anhydride 0703

- BT Anhydrides
- Carboxylic acid anhydrides

Benzoin 0703

- BT Acetophenones
- Aromatic ketones
- Ketones

Benzonitrile 0703

- BT Nitriles

Benzophenones 0703

- UF Diphenyl ketones
- BT Aromatic ketones
- Ketones

Benzoquinone

- USE Quinones

Benzothiadiazines 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- Sulfur heterocyclic compounds
- RT—Diazines

Benzothiazoles 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Sulfur heterocyclic compounds
- Thiazoles

Benzoyl peroxide 0703

- BT Peroxy organic compounds

Benzyl alcohols 0703

- BT Aromatic alcohols
- NT Ephedrine
- Metarminol
- Methoxamine
- Phenylephrine

- RT Local anesthetics

Benzylamine 0703

- BT Amines
- Aralkylamines

Benzyl chloride 0703

- BT Chlorine aromatic compounds
- Chlorine organic compounds
- Chlorohydrocarbons
- Haloalkanes

Berberi 0605

- BT Nutritional deficiency diseases
- Vitamin deficiency diseases
- RT Myocarditis
- Tropical diseases
- Vitamin B complex

Berkelium 0702

- BT Actinide series
- Metals
- Transuranium elements
- RT Berkelium isotopes

Berkelium compounds 0702**Berkelium isotopes** 1802

- BT Isotopes
- Nuclides

Radioactive isotopes

- RT Berkelium

Beri saddies

- USE Column peckings

Bernoulli distributions (density)

- USE Binomial density functions

Berries 0608 0204

- BT Fruits

Berry plants 0204 0603

- BT Fern crops
- Fruit crops
- Plants (botany)

Beryl 0807

- BT Metalliferous minerals
- RT Beryllium

Beryllides 0702

- RT—Beryllium inorganic compounds
- Neutral refractories

Berylliosis 0605

- BT Occupational diseases
- Pneumoconiosis
- Pulmonary fibrosis
- Respiratory diseases
- RT—Silicosis

Beryllium 0702

- BT Alkaline earth metals
- Metals
- RT Beryl
- Beryllium isotopes
- Beryllium moderated reactors
- Moderators

Beryllium alloys 1106

- Alloys in which beryllium is the principal constituent*

Beryllium bronzes 1106

- BT Beryllium containing alloys
- Bronzes
- Copper alloys
- Copper beryllium alloys
- RT—Tin bronzes

Beryllium containing alloys 1106

- Alloys in which beryllium is a significant minor constituent*

NT Beryllium bronzes

Beryllium copper

- Copper beryllium alloys

Beryllium copper 1106

- BT Beryllium containing alloys
- Copper alloys
- Copper beryllium alloys
- RT—Cobalt containing alloys

Beryllium fluorides 0702

- BT Beryllium inorganic compounds
- Fluorides
- Halides

Beryllium inorganic compounds

0702

- NT Beryllium fluorides
- Beryllium oxides

- RT Alkaline earth compounds

Beryllides

Beryllium isotopes 1802

- BT Isotopes

Nuclides

RT Beryllium

Beryllium moderated reactors

1809

- BT Nuclear reactors

Thermal reactors

RT Beryllium

Beryllium organic compounds

0703

- All beryllium-containing organic compounds*

- RT Metal containing organic compounds

Beryllium oxides 0702

- BT Alkaline earth oxides
- Beryllium inorganic compounds
- Oxides

Bessel differential equation

- USE Bessel functions

Bessel functions 1201

- UF Bessel differential equation
- BT Analysis (mathematics)
- Complex variables
- Functions (mathematics)
- Special functions
- NT Hankel functions
- RT Bessel transformation
- Hypergeometric functions
- Orthogonal functions

Bessel transformation 1201

- BT Analysis (mathematics)
- Functional analysis
- Functions (mathematics)

Bessel transformation (Con.)

Integral transformations

RT—Bessel functions

Hankel transformation

Bessemer converters 1106

UF †Acid bessemer process

†Basic Bessemer process

Bessemer process

BT Bottom blown converters

Furnaces

Metallurgical converters

Metallurgical furnaces

Steel converters

Bessemer process

USE Bessemer converters

Best fitting ellipsoid

USE Reference ellipsoids

Beta alanine

USE Alanines

Beta decay 2008

BT Nuclear reactions

Radioactive decay

NT Electron capture

RT Antineutrinos

Beta particles

Emission

Neutrinos

Beta function 1201

BT Analysis (mathematics)

Complex variables

Functions (mathematics)

Special functions

RT Gamma function

Beta particle reactions 2008

BT Nuclear reactions

Beta particles 2008

Emitted by nuclei

UF Beta radiation

Beta rays

BT Charged particles

Corpuscular radiation

Elementary particles

Ionizing radiation

Nuclear radiation

RT—Beams (radiation)

—Beta decay

—Cosmic rays

—Electron beams

—Electrons

—Flux (rate)

—Flux density

—High energy particles

—Nuclear explosion effects

Photoelectrons

Positrons

—Radioactive decay

—Radioactive materials

—Radioactivity

Beta particle spectroscopy 2008

BT Nuclear radiation spectroscopy

Spectroscopy

RT—Particle spectra

Beta radiation

USE Beta particles

Beta rays

USE Beta particles

Beta spectrometers 1804

BT Measuring instruments

Radiation counters

Radiation measuring instruments

Spectrometers

RT Proton spectrometers

Betatrons 2007

BT Electron accelerators

Particle accelerators

RT Microtrons

—Synchrotrons

Bevatron 2007

BT Particle accelerators

Proton accelerators

Synchrotrons

RT Synchrocyclotrons

Bevel gears 1309

BT Geers

RT Face geers

Pinions

Planetary gears

Reduction gears

Ring gears

Step up gears

Beveling 1308

RT Chamfering

—Cutting

Planing

Shaping

Sherpening

Shaving

Trimming

Beverage coolers 1301

BT Coolers

RT Cooling systems

Milk coolers

—Refrigerating machinery

—Refrigerators

Unit coolers

Water coolers

Beverages 0608

NT Beer

Coffee

Tea

Wines

Bezoars

USE Foreign bodies

Blas 1407

RT Displacement

—Errors

Blaxial stresses 2012

BT Stresses

Bibenzyl 0703

UF Diphenylethane (1-2)

BT Aromatic hydrocarbons

Aromatic polycyclic hydrocarbons

Hydrocarbons

Polyphenyl compounds

Polyphenyl hydrocarbons

Unsaturated hydrocarbons

Bibliographies 0502

RT Document announcement

—Documents

Bicarbonates 0702 0703

RT—Carbonates

Biconical antennas 0905

BT Antennas

Broadband antennas

NT Discone antennas

RT Conical antennas

—Dipole antennas

Bicrystals 2002

BT Crystals

RT Grain structure

Polycrystals

—Single crystals

Bicycles 1306

BT Ground vehicles

RT Motorcycles

Bids 0503

UF Competitive bidding

RT—Contracts

—Expenses

Bights

USE Bays (topographic features)

Bilateral agreements 0504

RT Arms control agreements

Multilateral agreements

Unilateral agreements

Bile 0616

BT Body fluids

RT Bile ducts

—Biliary system

Gallbladder

Liver

Bile ducts 0616

BT Biliary system

RT Bile

Liver

Bile pigments 0601

UF Bilirubin

Biliverdin

Urobilin

Urobilinogen

BT Organic pigments

Pigments

Bilge pumps 1311

BT Pumps

RT Sump pumps

Biliary system 0616

NT Bile ducts

Gallbladder

Liver

RT Bile

—Gastrointestinal system

Biliary system diseases 0605

UF Gallbladder diseases

NT Cholecystitis

Cholelithiasis

Common bile duct calculi

RT Cholangitis

—Gastrointestinal diseases

Jaundice

Bilireurine

USE Cholines

Bilingualism 0507

RT—Linguistics

Multilingualism

Bilirubin

USE Bile pigments

Biliverdin

USE Bile pigments

Billets 1106

BT Metal products

NT Extrusion billets

RT Bars

Blooms (metals)

—Casting

—Castings

—Forging

—Ingots

—Metal shapes

Metal slabs

Metal strip

Rods

—Wire

Billing 0501

RT Accounting

Orders (commitments)

Sales

Bimetals 1106

RT—Composite materials

—Metals

Binary digits 1201

UF Bits (digits)

RT—Coding theory

Digital systems

Digits

Binary processors 0902

BT Central processing units

Computer systems hardware

RT Fixed word length processors

Parallel processors

Serial processors

Variable word length processors

Binary stars 0301

BT Celestial bodies

Stars

RT—Natural satellites

Star clusters

Binary systems (digital)

USE Digital systems

Binary systems (materials) 1106

RT Intermediate phases

Phase diagrams

Solid solutions

Ternary systems

Binaural hearing 0616 0510

UF Sound localization

BT Auditory perception

Perception

Senses

Binders (adhesives)

USE Adhesives

and Binders (materials)

Binders (materials) 1104

UF †Binders (adhesives)

RT—Adhesives

Clays

Cohesion

Glue

Lubricant additives

—Molding materials

Propellant binders

—Sealers

Sizing materials

Solid lubricants

Solid rocket binders

Binding 1308

NT Bookbinding

RT Banding

Collating

—Cutting

—Drilling

Folding

Pedding

Perforating

—Printing

Punching

—Sealing

Sewing

Stapling

Strapping

Taping

Trimming

Binding tapes 1305

NT Adhesive tapes

Electrical tapes

RT Tape wrapping

Taping

Binoculars 1708

BT Optical equipment

NT Infrared binoculars

RT—Telescopes

Binocular vision 0510 0616

BT Perception

Senses

Biochemical oxygen demand (Con.)
—Water pollution

Biochemistry 0601
UF Physiological chemistry
NT Cytochemistry
RT Bacteriology
—Metabolism
—Nutrition
—Pharmacology
—Physiology

Biocides 2104
UF Microbiocides
RT Anticiding additives
Bactericides
Bioassay
Disinfectants
—Fuel additives
Fuel contamination
Fungicides
—Pesticides

Bioclimatology 0402 0606
BT Climatology
RT Ecology
Phenology

Biocommunication
USE Animal communication

Biodegradability
USE Biodeterioration

Biodeterioration 1113
UF Biodegradability
Biological corrosion
BT Deterioration
RT Antifouling coatings
Fouling organisms
Fungus resistant coatings
Marine borers
Rotproofing

Biodynamics 0606 0619
Interaction between motion and life
RT—Stress (physiology)

Bioelectricity 0603
UF Nerve impulses
RT Neuromuscular junctions
Spike potential

Bioengineering 0602
RT Agronomy
Bionics
Biotelemetry
Fermentation
Greenhouses
Horticulture
Hydroponics

Biogeography 0806
BT Geography
RT—Ecology

Biographical Intelligence 1504
BT Intelligence
RT Army intelligence
Biographies
—Military intelligence
Naval intelligence
Strategic intelligence

Biographies 0502
RT Biographical intelligence
History

Bioinstrumentation 0602
UF Biosensors
RT Bionics

Biological aerosol dispensers 1502
BT Biological ammunition
RT Aerosol generators
Biological bombs

Biological aerosols 1502
BT Aerosols
Colloids
Dispersions
RT Aerobiology
Biological agents

Biological agent casualties 1502 0509
UF Biological warfare casualties
BT Casualties

Biological agent detection 1502
BT Detection
RT Biological operations

Biological agents 1502
RT Anticrop agents
Antilivestock agents
Antimateriel agents
—Antipersonnel agents
Biological aerosols
—Biological ammunition
Biological operations
Mess destruction weapons

Biological ammunition 1502
UF †Biological warheads
NT Biological aerosol dispensers
Biological bombs
RT—Antipersonnel ammunition
Biological agents
Biological operations

Biological assay
USE Bioassay

Biological bombs 1502 1902
BT Biological ammunition
Bombs (ordnance)
RT Biological aerosol dispensers
Bomblets
—Dispenser bombs

Biological clocks 0616
RT—Biochemical cycles
Circadian rhythms
Rhythm (biology)
Time perception

Biological corrosion
USE Biodeterioration

Biological detection 1711
Detection of objects or personnel by observation of their biological effects; excludes Biological agent detection
BT Detection
RT Odor detection
—Ordnance detectors
Personnel detection
Sea surface effects detection
—Submarine detection

Biological extracts 0615 0601
NT Allergenic extracts
Bacterial extracts
Glucagon
Kallikrein
Liver extracts
—Pancreatic extracts
—Tissue extracts
RT Biological products
—Cultures (biology)

Biological Intelligence 1504
BT Intelligence
RT Medical Intelligence
—Military intelligence
Oceanographic intelligence
Technological intelligence

Biological laboratories 1402
UF †CBR laboratories
BT Laboratories
RT Dissection
Microtomy

Biological oceanography
USE Marine biology

Biological operations 1502
UF Biological warfare
Biological warfare defense
†Biological warfare training
RT Biological agent detection
Biological agents
—Biological ammunition
CBR operations
—Military operations

Biological oxygen demand
USE Biochemical oxygen demand

Biological productivity 0801
NT Primary biological productivity
RT Biochemical oxygen demand
Chlorophylls
Dissolved organic matter
Fertility

Biological products 0615
Pharmaceutical substances of organic origin used in immunization, diagnosis and treatment of disease
BT Drugs
RT Antidiabetics
Antigens
—Antimicrobials and antibacterials
Antivenins
Antiviral agents
—Biological extracts
—Enzymes
—Hormones
Immune serums
Tuberculin
Venoms

Biological secondary recovery 0809
RT Oil recovery
Reservoir engineering

Biological shielding
USE Radiation shielding

Biological stains 1103 0612
RT—Dyes
Stains

Biological surveys 0603
BT Surveys
RT Demographic surveys

Biological warfare
USE Biological operations

Biological warfare casualties
USE Biological agent casualties

Biological warfare defense
USE Biological operations

Biological warfare training
USE Biological operations
and Military training

Biological warheads
USE Biological ammunition
and Warheads

Biology 0600
For specific descriptors related to this broad subject consult the Subject Category Index

Bioluminescence 0601 2006
BT Luminescence
RT Hydrologic optics
Luciferin

Biomass 0801 0603
RT—Aquatic animals
—Aquatic biology
—Aquatic plants
Benthos
Nekton
—Plankton

Biostatistics 1201 0603
RT Biomedical measurement
Biometrics
Bionics
Biophysics
Biostatistics
Compartment analysis
Epidemiology
Mathematical genetics

Biomedical measurement 0602
UF †Medical electronics
RT Audiometry
Biostatistics
Biometrics
Blood pressure
Body temperature
—Cardiography
Diagnosis
—Dosege
—Electroencephalography
Human factors engineering
In vitro analysis
In vivo analysis
—Metabolism
Optometry

Biometrics 1201
UF Biometry
RT Biostatistics
Biomedical measurement
Biostatistics
—Statistical analysis

Biometry
USE Biometrics

Bionics 0604
UF †Medical electronics
RT Artificial intelligence
Automata theory
Bioengineering
Biostatistics
Biotechnology
Cybernetics
Human factors engineering
Men machine systems
Neurotists
Robots
Systems engineering

Biophysics 0603
RT Biomathematics

Biosis 0605
BT Surgery
RT Diagnosis

Biosensors
USE Bioinstrumentation

Biostatistics 1201 0603
RT Biomathematics
Biometrics
—Statistical analysis

Biosynthesis 0601
RT Photosynthesis

Biotelemetry 0602 0906
RT Bioengineering
Spike potential

—Telemetry

Biotin
USE Vitamin B complex

Biottle 0807
BT Mica
Nonmetalliferous minerals
Silicete minerals

Biphenyl 0703
UF Diphenyl
BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Polyphenyl compounds
Polyphenyl hydrocarbons
Unsaturated hydrocarbons

Bipolar
USE Dipoles

Bipolar transistors
USE Field effect transistors

Bipropellants
USE Liquid rocket propellants

Biquadratic equations
USE Quartic equations

Birch trees 0603 0206
BT Plants (botany)
Trees (plants)
RT Forest trees
Ornamental trees

Birch wood 1112
BT Hardwoods
Wood

Bird diseases 0603 0205
RT—Birds
—Poultry

Bird lice 0603
BT Arthropoda
Insects
Invertebrates
Lice
Mallophaga
Pterygota

Bird navigation
USE Animal navigation
and Birds

Birds 0205 0603
UF Aves
†Bird navigation
Fowl
†Wild birds
BT Vertebrates
NT Chickens
Ducks
Game birds
Geese
Penguins
Pheasants
Pigeons
—Poultry
Turkeys
RT Bird diseases
Feathers
—Laboratory animals

Birefringence 2006
UF Cotton—Mouton effect
Double refraction
Flow birefringence
Pockels effect
BT Electromagnetic properties
Optical properties
RT Electrooptics
Moire effects
Nicol prisms
Photoelasticity
—Polarization (waves)
Reflectance
Refractivity
—Strains

Birth 0616
UF Childbirth
Parturition
RT—Pregnancy

Birth and death processes 1202
RT—Stochastic processes

Birth control 0511 0616
RT Contraceptives
Demography

Birth injuries 0605
BT Injuries
RT Umbilical hernia

Bisazo compounds
USE Disazo compounds

Bishydroxycoumarin 0615 0703
UF Dicoumerol
Methylenebis (4-hydroxycoumarin)
BT Coumarins
Esters

Bishydroxycoumarin (Con.)
Heterocyclic compounds
Lactones
Oxygen heterocyclic compounds
RT Anticoagulants
Hypoprothrombinemias

Bismuth 0702

BT Metals
RT Bismuth isotopes

Bismuth alloys 1106

Alloys in which bismuth is the principal constituent

RT Fusible alloys

Bismuth chlorides

USE Bismuth helides

Bismuth halides 0702

UF Bismuth chlorides

Bismuth oxychlorides

BT Bismuth inorganic compounds
Helides

Bismuth inorganic compounds 0702

NT Bismuth helides

Bismuth oxides

Bismuth tellurides

RT Group 5A compounds

Bismuth isotopes 1802

BT Isotopes

Nuclides

RT Bismuth

Bismuth organic compounds 0703

All bismuth-containing organic compounds

RT Metal containing organic compounds

Bismuth oxides 0702

BT Bismuth inorganic compounds
Oxides

Bismuth oxychlorides

USE Bismuth helides

Bismuth tellurides 0702

BT Bismuth inorganic compounds
Tellurides

Bistable multivibrators

USE Flip flops

Bistatic radar 1709

Separation between transmitter and receiver comparable to target range

BT Multistatic radar

Radar

RT Radar scanning

—Search radar

Bit capacity

USE Information capacity

Bites and stings 0620 0605

UF Stings

BT Injuries

NT—Animal bites

Insect bites

Insect stings

Sneakbites

RT—Allergic diseases

Antivenins

—First aid kits

Venoms

—Wounds

Bits (digits)

USE Binary digits

Bits (tools)

USE Drill bits

Bitumens 1107

UF Bituminous materials

NT—Asphalts

Bituminous cements

Coal tar

Gilsonite

Mastics

Natural asphalt

—Natural bitumens

RT—Fossil fuel deposits

Tars

Bituminous bonded refractories 1102

BT Ceramics

Neutral refractories

Refractories

Refractory materials

RT—Basic refractories

Bituminous cements

Carbon refractories

Magnesite refractories

Bituminous cements 1102 1303

UF Asphalt cements

BT Bitumens

Cements

RT—Asphalts

Bituminous bonded refractories

Bituminous concretes

—Ceramic cements

Mastics

Oil well cements

—Plasticizers

Resin cements

Bituminous coal 2104 0807

BT Carbonaceous rocks

Coal

Fossil fuels

Nonclastic rocks

Rocks

Sedimentary rocks

RT Cannel coal

Semibituminous coal

Subbituminous coal

Bituminous coatings 1103

BT Coatings

Nonmetallic coatings

Organic coatings

RT—Pavements

Paving

Bituminous concrete pavements

USE Flexible pavements

Bituminous concretes 1102 1303

UF Asphalt concretes

RT Bituminous cements

—Concretes

Bituminous materials

USE Bitumens

Bituminous sands 0807

UF Tar sands

BT Fossil fuel deposits

Mineral deposits

RT—Fossil fuels

—Natural bitumens

Oil sands

Sands

Bituminous shale

USE Oil shale

Bivariate analysis 1201 1308

BT Analysis of variance

Multivariate analysis

Statistical analysis

RT—Correlation

Blackbody radiation 2014 2013

UF Cavity radiation

BT Electromagnetic radiation

RT Color temperature

Emissivity

—Emission

Graybody

Heat radiators

Radiance

Thermal radiation

Wiens law

Blackening 1308

BT Coating processes

Black liquors 1302

Spent alkali pulping liquors

BT Industrial wastes

Spent liquors (pulping)

Wastes

RT White liquors

Blackout (physiology)

USE Syncope

and Unconsciousness

Blackout (propagation) 2014

UF Communication blackout

†Radar blackout

BT Electromagnetic Interference

Radiofrequency interference

RT—Electromagnetic fields

—Electromagnetic pulses

—Ionospheric disturbances

Manmade radiofrequency interference

—Natural radiofrequency interference

—Nuclear explosion effects

Nuclear fireball

—Plasmas (physics)

Radar interference

—Radiation effects

Television interference

—Warfare

—X rays

Black powder

USE Explosives

Bladder (urinary) 0616

BT Excretory systems

Urinary system

Bladder calculi 0605

BT Calculi

Urinary calculi

Urogenital diseases

Urologic diseases

Bladder fistula 0605

BT Urogenital diseases

Urologic diseases

Bleeder neck obstruction 0605

BT Urogenital diseases

Urologic diseases

RT—Congenital abnormalities

Bladder neoplasms 0605

BT Neoplasms

Urogenital diseases

Urologic diseases

Blede coaters

USE Blede coating

Blede coating 1308

UF Blede coaters

BT Coating processes

RT Doctor blades

Blades 1407

Use of a more specific term is recommended; consult the terms listed below

Airfoils

Compressor blades

Cutters

Cutting machines (tools)

Doctor blades

Fans

Fins

Hydrofoils

Knives

Mixers

Propeller blades

Rotary wings

Rotor blades (turbomachinery)

Stator blades

Turbine blades

Vanes

Blanket brazing 1308

BT Brazing

RT Furnace brazing

Inert gas brazing

Blanketing 0701 1308

RT Arresting (process)

—Welding

Blankets (atmospheres)

USE Controlled atmospheres

Blanking (cutting) 1308

BT Pressing (forming)

Stamping

RT Punching

Shearing

Blanks (forms)

USE Forms (paper)

Bleed cleaning

USE Abrasive blasting

and Cleaning

Bleed effects 1904

BT Explosion effects

RT Bleed injuries

Bleed loads

Creteing

Dynamic pressure

—Nuclear explosion effects

Overpressure

Shock waves

Underwater acoustics

Bleed furnace gas 2104

RT Metallurgical fuels

Bleed furnaces 1106

BT Furnaces

Metallurgical furnaces

RT Air heaters

Forehearth

Furnace cupoles

Tuyeres

Bleed furnace stoves

USE Air heaters

Blasting 0809 1302

RT Abrasive blasting

—Drilling

—Excavation

Face preparation (mining)

—Mining

Mining engineering

Piercing

Rock mechanics

Safety engineering

—Shafts (excavations)

Shaft sinking

Shot blasting

Trenching

Tunneling (excavation)

Blasting caps

USE Caps (explosives)

and Detonators

Blast injuries 0621 0605

RT—Barotrauma

Blast effects

Blast loads 1904

BT Explosion effects

Loads (forces)

RT Blast effects

Blast resistant structures

Dynamic pressure

Gust loads

—Nuclear explosion effects

Overpressure

Blastocauls

USE Pseudeurocetes

Blastomycosis 0603

BT Deuteromycetes (imperfect fungi)

Fungi

Moniliales

Plants (botany)

Blending (Con.)

Contacting
Emulsification
Kneading
Macerating
Mulling
Proportioning
Shading (colors)
Shaking

Blends 1107

RT Blenders
—Blending
Compositions
—Emulsions
Formulations
Ingredients
Mixtures
Mulchas
—Slurries

Blighted areas 0511

RT Urban planning
Urban renewal

Blimps

USE Airships

Blind flying

USE Instrument flight

Blind landing

USE Instrument landing

Blindness 0605

BT Eye diseases
RT Braille
Chorioratinal burns
Fleshblindness
Hemianopsia

Blinds 1301

UF Shutters (blinds)
RT Barriers
Curtains
Protectors
Shades
—Shielding

Blister copper 1106

RT Copper
Copper converters

Blistering 1103

RT Bubbles
—Defects
Exfoliation corrosion
—Finishes
Flaking
Scaling
Surface defects
—Surfaces

Blistering agents

USE Vasicents

Blister packaging 1304

BT Packaging

Blisters (Injuries)

USE Vesications

Blisters (protuberances)

USE Protuberances

Blizzards

USE Snowstorms
and Wind (meteorology)

Block walls

USE Domein walls

Block (counteraction)

USE Blocking

Block brazing 1308

BT Brazing
RT Furnace brazing
Gas flame brazing
Torch brazing

Block caving mining

USE Caving mining

Block design 1201

Excludes design of devices
BT Experimental design
Statistical analysis
RT Confounding (statistics)
Latin squares
Lattice design
Randomization

Block explosives 1901

BT Explosives

Blocking 0701 1308

UF Block (counteraction)
Closing
Obstructing
RT Arresting (process)
Capping
Constraining
Constrictions
—Containment
Plugging
Reterding

—Sealing

Stopping

Blocking oscillators 0901

BT Oscillators
RT Audiofrequency oscillators
Radiofrequency oscillators

Blocks 1407

RT Concrete blocks
Cubes (mathematics)
Engine blocks
Pulleys
—Sea ice
—Slabs

Blood 0616

UF † Blood platelets
BT Body fluids
NT —Blood plasma
Blood serum
RT —Blood cells
Blood circulation
Blood coagulation
Blood flow
Blood pressure
Bone marrow
—Cardiovascular system
—Coagulation
—Heart
Hemocyanins
Hemoglobins
—Hemorrhage
Oximetry
—Respiratory pigments

Blood analysis 0605

NT Blood chemical analysis
Blood gas analysis
RT Blood counts
Blood groups
Blood volume
Glycolysis
Hematocrit

Blood banks 0612

RT Blood donors
Blood preservation
Blood transfusion
—Medical equipment
—Medical supplies

Blood cells 0616

BT Cells (biology)
NT Eosinophils
Erythrocytes
—Leukocytes
Lymphocytes
RT —Blood
Bone marrow
—Cardiovascular system
Hematopoiesis
—Hematopoietic system
Platelets
Reticuloendothelial system

Blood chemical analysis 0605

BT Blood analysis
RT Blood gas analysis

Blood circulation 0616

UF Hemodynamics
RT Angiotensin
Arterial pulse
—Blood
Blood flow
Blood viscosity
Blood volume
—Cardiovascular system
Ischemie
Plethysmography
Vasoconstricting
Vasodilating

Blood coagulents

USE Hemostatics

Blood coagulation 0616

BT Coagulation
RT —Blood
Fibrin
Fibrinolysis
—Hemorrhage
Platelets

Blood coagulation diseases 0605

UF Thrombopatie
BT Blood diseases
NT Christmas disease
Hemophilia
Thrombocytopenie
Thrombocytopenic purpura disorders
RT —Anemias
Epistaxis
Hamaturie
—Hereditary diseases
Purpura

Blood counts 0605

RT —Blood analysis
Hemoglobins

Blood diseases 0605

UF Hemic diseases
NT ABO incompatibility
Agammaglobulinemia
Agranulocytosis
—Anemias
Aplastic anemia
—Blood coagulation diseases
—Blood group disorders
Christmas disease
Erythroblastosis fetalis
Folic acid deficiency anemia
—Hemolytic anemias
Hemophilia
Hypoprothrombinemias
Iron deficiency anemia
Leukemias
Macroglobulinemia
—Megaloblastic anemias
Methemoglobinemia
Multiple myeloma
Pernicious anemia
Polycythemia
Rh incompatibility
Septicemia
Sickle cell anemia
Thalassemia
Thrombocytopenia
Thrombocytopenic purpura disorders

Blood donors 0509

BT Personnel
RT Blood banks
Blood transfusion
Blood flow 0616
RT —Blood
Blood circulation
Blood viscosity
Blood volume
—Cardiovascular system
Vasoconstricting
Vasodilating

Blood donors 0509

BT Personnel
RT Blood banks
Blood transfusion

Blood flow 0616

RT —Blood
Blood circulation
Blood viscosity
Blood volume
—Cardiovascular system
Vasoconstricting
Vasodilating

Blood gas analysis 0605

BT Blood analysis
RT Blood chemical analysis
Hematology
Oximetry

Blood group disorders 0605

BT Blood diseases
NT ABO incompatibility
Erythroblastosis fetalis
Rh incompatibility

Blood groups 0616

UF Blood types
RT Antigens
—Blood analysis
Blood transfusion
Hematology
Rh incompatibility

Blood plasma 0616

BT Blood
Body fluids
NT Blood serum
RT —Cardiovascular system
Transferrin

Blood plasma expanders

USE Blood plasma substitutes

Blood plasma substitutes 0615

UF Blood plasma expanders
Plasma substitutes
RT Substitutes

Blood platelets

USE Blood
and Platelets

Blood preservation 0612

RT Blood banks

Blood pressure 0616

BT Pressura
RT Arterial hypertension
Biomedical measurement
—Blood
—Cardiovascular diseases
—Cardiovascular system
—Hypertension
Hypotension

Blood pressure manometers 0612

BT Manometers

Measuring instruments

Medical equipment
Pressure gages

Blood proteins 0601

NT Bradykinin
Cytochromes
Fibrin
Fibrinogen
Gamma globulin
Hemoglobins
Myoglobin
Properdin
Prothrombin
Serum albumin
Serum globulin
Thrombin
Thromboplastin
RT —Hematological drugs

Blood serum 0616

UF Serum (blood)
BT Blood
Blood plasma
Body fluids

Blood transfusion 0605

RT Blood banks
Blood donors
Blood groups
Injections (medicine)
Parenteral infusions
Rh incompatibility
—Therapy

Blood types

USE Blood groups

Blood vessels 0616

UF Vessels (blood)
BT Cardiovascular system
NT Aorta
—Arteries
Capillaries (anatomy)
Carotid arteries
Veins (anatomy)

RT Angiography

Lymph vessels
Vasoconstricting
Vasodilating

Blood viscosity 0616

RT Blood circulation
Blood flow

Blood volume 0616

RT —Blood analysis
Blood circulation
Blood flow

Blooming

USE Metal rolling

Blooming mills 1309

BT Rolling mills
RT Blooms (metals)
—Ingots

Blooms (metals) 1106

BT Metal products
RT Bars
—Billets
Blooming mills
—Ingots
—Metal plates
—Metal shapes
Metal slabs
Metal strip
Rods
Slab mills
Soaking
Strip mills
—Wire

Blowby 2102

RT Crankcase fumes
Crankcases

Blowcases 0701 1309

RT Blowtanks
—Ejectors
—Pumps

Blow down

USE Wind tunnels

Blowers 1301 1309 0701

RT —Air conditioning equipment
Blowing
Blowpipes
Centrifugal compressors
Centrifugal fans
Cooling systems
Ducted fans
—Exhaust systems
—Fans
Impellers
Lobe compressors
—Materials handling equipment
—Nozzles
Pneumatic conveyors

Blowers (Con.)

- Refrigerating machinery
- Rotary compressors
- Sprayers
- Superchargers
- Turbomachinery
- Ventilators

Blowholes 1106

- BT Cavities
- Defects
- RT—Castings
- Pinholes

Blowing 1301 0701 1309

- RT Aeration
- Agitation
- Blowers
- Blowpipes
- Bubbling
- Circulation
- Compressing
- Conveying
- Entrainment
- Exhausting
- Mixing
- Pumping
- Sparging
- Spraying

Blowing agents 1107

- UF Pneumatogens
- BT Foaming agents
- RT Cellular glass
- Cellular plastics
- Foam rubber
- Porous materials

Blow molding 1308

- BT Molding techniques
- RT—Casting
- Injection molding
- Plastics extruding
- Shell molding

Blowoff valves

USE Relief valves

Blowout preventers 0809

- RT Blowouts
- Drilling
- Drilling rigs
- Reconditioning
- Safety

Blowouts 0809

- RT Blowout preventers
- Drilling
- Gas wells
- Oil wells
- Reconditioning
- Relief wells
- Send boils
- Tires

Blowpipes 0701 1309

- RT Blowers
- Blowing
- Pneumatic conveyors

Blowtanks 0701 1309

- RT Blowcases
- Injectors

Blow torches 1309

- RT Torches

Blue brittleness

USE Brittleness

Blue green algae

USE Cyanophyta

Blueprinting 1405

- BT Reproduction (copying)

Blueprints 1405

- BT Documents
- Drawings
- RT Engineering drawings

Bluff bodies

USE Blunt bodies

Bluffs (landforms)

USE Cliffs

Bluing 1308

- RT—Heat treatment
- Metal finishing

Blunging 0701 1308

- BT Mixing
- Suspending (mixing)
- RT Dispersing
- Slurrying

Blunt bodies 1409

- UF Bluff bodies
- RT—Aerodynamic configurations
- Ducted bodies

Blushing 1407

Boats 1310

- UF †Hydrofoil boats

NT Aircraft rescue boats

- Catamarans
- Ferry boats
- Lifeboats
- Lighters (boats)
- Motor boats
- Plastic boats
- Tugboats

RT—Amphibious vehicles

- Barges
- Cargo transportation
- Hulls (structures)
- Inflatable structures
- Landing craft
- Marine engines
- Ships
- Warships

Bobbins 1309

- UF Reels
- Spools
- RT Spinning frames
- Spinning machines (extruders)
- Textile twistors
- Winders

BOD

USE Biochemical oxygen demand

Boat diagrams 2014

BT Diagrams

- RT—Amplification
- Corner frequencies
- Frequency response
- Phase shift

Bodies of revolution 1409

- RT—Aerodynamic configurations
- Cones (mathematics)
- Conical bodies
- Cylindrical bodies
- Disks (shapes)
- Hemispheres
- Ogives
- Parabolic bodies
- Rings
- Solid geometry
- Spheres

Body armor 1505 1904

- UF Personnel armor
- BT Armor
- Clothing
- Protective clothing
- RT Combat uniforms

Body attitude

USE Posture

Body centered cubic lattices 2002

- BT Crystal lattices
- RT—Close packed lattices
- Face centered cubic lattices
- Simple cubic lattices
- Tetragonal lattices

Body centered orthorhombic lattices 2002

- BT Crystal lattices
- RT Base centered orthorhombic lattices
- Face centered orthorhombic lattices
- Orthorhombic lattices

Body centered tetragonal lattices 2002

- BT Crystal lattices
- RT Tetragonal lattices

Body composition 0616

- RT Body weight

Body fat 0616

- RT—Lipids

Body fluids 0616

- NT Amniotic fluid
- Bile
- Blood
- Blood plasma
- Blood serum
- Cerebrospinal fluid
- Gastric juice
- Lymph
- Mucus
- Saliva
- Sputum
- Urine

- RT—Colloids
- Excretion
- Perspiration
- Secretion
- Water balance

Body temperature 0616

- BT Temperature
- RT Biomedical measurement
- Cold tolerance
- Diagnosis

Fever symptom

- Heat production (physiology)
- Heat tolerance
- Homeostasis
- Homoiothermia
- Humidity
- Hypothermia
- Normothermia
- Perspiration
- Shivering
- Thermoreceptors
- Thermoregulation
- Vasoconstricting
- Vasodilating

Body weight 0616

- RT Body composition
- Obesity
- Weightlessness

Boghead coal

USE Cannel coal

Bogs

USE Swamps

Boiler codes 1312

- BT Stenders
- RT Boiler explosions
- Boilers
- Regulations

Boiler explosions 1312

- BT Explosions
- RT Boiler codes
- Boilers
- Dust explosions

Boiler feedwater

USE Feedwater

Boiler furnaces

USE Furnaces

Boiler plate 1312 1301

- BT Metal plates
- Metel products

Boilers 1301

- UF Reboilers
- Steam boilers
- Steam generators
- Water boilers
- NT Fire tube boilers
- Waste heat boilers
- Water tube boilers
- RT Boiler codes
- Boiler explosions
- Boiler tubes
- Calandrias
- Chimneys
- Feedwater heaters
- Furnaces
- Heat balance
- Hot water heating
- Steam
- Steam condensers
- Steam electric power generation
- Steam heating
- Steam locomotives
- Steamships
- Stokers
- Superheaters
- Vaporizers
- Water heaters

Boiler scale

USE Scale (corrosion)

Boiler tubes 1301

- BT Tubes
- RT—Boilers
- Fire tube boilers
- Water tube boilers

Boiling 0704

- BT Vaporizing
- NT Film boiling
- Nucleate boiling
- RT Bubbling
- Evaporation
- Evolution (liberation)
- Heating
- Phase transformations

Boiling points 0704

- UF †Bubble points
- BT Temperature
- Thermodynamic properties
- Thermophysical properties
- RT Azeotropes
- Critical pressure
- Ebulliometry
- Flash point
- Heat of vaporization
- High temperature tests
- Liquid phases
- Melting points
- Softening points
- Vapor phases

Vapor pressure

Volatility

Boiling superheat reactors

USE Superheater reactors

Boiling water reactors 1809

- BT Heterogeneous reactors (nuclear)
- Nuclear reactors
- Thermal reactors
- Water cooled reactors
- RT Power reactors (nuclear)
- Superheater reactors

Boiloff 0701 1308

- BT Evaporation
- Vaporizing

Boils (send)

USE Send boils

Bolometers 1402

- BT Measuring instruments
- NT Bolometers
- Infrared bolometers
- Infrared thermistors
- RT—Electrical measurement
- Electric measuring instruments
- Electric power meters
- Heat measurement
- Pyreheliometers
- Radiation pyrometers
- Temperature measurement
- Temperature measuring instruments

Boiled joints 1305

- BT Joints (junctions)
- RT—Bolt joints
- Corner joints
- Lap joints
- Pipe joints
- Riveted joints
- Tube joints

Boiling 1308

- RT—Bolts

Riveting

Screwing

Seaming

Bolts 1305

- BT Fasteners
- NT Anchor bolts
- Expansion bolts
- Hexagonal head bolts
- High strength bolts
- Leg bolts
- Round head bolts
- Square head bolts
- Staybolts
- Structural bolts
- Toggle bolts
- RT Anchors (fasteners)
- Bolting
- Couplings
- Holders
- Nuts (fasteners)
- Rock bolts
- Screws
- Studs
- Threaded

Boltzmann equation 2013 2010

- UF Transport equation
- RT Kinetic theory
- Statistical mechanics
- Transport properties

Bombardier training 0509

- BT Education
- Individual flying training
- Military training
- RT Air force training

Bombardment (attack) 1507

- RT—Artillery
- Bombing

Bombardment (irradiation)

- USE Irradiation
- end Particle beams

Bombardment spacecraft 2202

- BT Military spacecraft
- Spacecraft
- RT Bomber aircraft
- Reconnaissance spacecraft
- Space weapons

Bomb bay doors

- USE Aircraft doors
- end Bomb bays

Bomb bays 0103 1902

- UF †Bomb bay doors
- BT Aircraft equipment

Bomb cases 1902

- RT—Bombs (ordnance)

Bomb clusters

USE Cluster bombs

Bomb directors 1905

RT—Fire control computers

Bomb ejectors 1905 0103

BT Ejectors

RT Aircraft fire control

—Fire control

Ordnance projectors

Bomber aircraft 0103

UF Bombers

Jet bombers

BT Aircraft

Military aircraft

RT Attack aircraft

Bomberment spacecraft

Carrier based aircraft

Jet aircraft

Petrol aircraft

—Supersonic aircraft

Tanker aircraft

Training aircraft

Bombers

USE Bomber aircraft

Bomb fuzes 1901

BT Fuzes (ordnance)

NT Tail fuzes

RT Acoustic fuzes

Barometric fuzes

Chemical time fuzes

Electric time fuzes

Electromagnetic fuzes

Electrostatic fuzes

Hydrostatic fuzes

—Impact fuzes

Magnetic fuzes

Mechanical time fuzes

Mine fuzes

Missile fuzes

Nose fuzes

Optical fuzes

Pressure fuzes

—Proximity fuzes

Superquick fuzes

—Time fuzes

Bomb handling vehicles 1306 0105

Limited to ground vehicles

BT Cargo vehicles

Ground vehicles

Military vehicles

Ordnance handling equipment

NT Bomb trucks

RT Fork trucks

—Motor vehicles

—Towed vehicles

Trailers

—Trucks

Bombing 1507

NT Area bombing

Dive bombing

High altitude bombing

High speed bombing

Infrared bombing

Low altitude bombing

Medium altitude bombing

Night bombing

Pattern bombing

Precision bombing

Radar bombing

Skip bombing

Strategic bombing

—Tactical bombing

Toss bombing

RT Area denial

Bomberment (etteck)

—Fire control

Bombing computers 1905 0902

BT Computers

Data processing equipment

Fire control computers

RT Aircraft fire control

Bombing ranges 1402

BT Ranges (facilities)

Test facilities

RT—Test ranges

Bomblets 1902

BT Bombs (ordnance)

RT Biological bombs

Chemical bombs

Cluster bombs

—Dispenser bombs

—Firebombs

—Incendiary bombs

Bomb racks 0103 1902

BT Aircraft equipment

RT—Bombs (ordnance)

Bomb retarders 1902

BT Retarders (devices)

RT—Bombs (ordnance)

Retarding

Bombs (ordnance) 1902

UF †Photoflash bombs

†Smoke bombs

NT Armor piercing bombs

Biological bombs

Bomblets

Chemical bombs

Cluster bombs

—Dispenser bombs

—Firebombs

Fragmentation bombs

General purpose bombs

Guided bombs

—Incendiary bombs

Leaflet bombs

Napalm bombs

Practice bombs

RT Aircraft ammunition

—Antipersonnel ammunition

Arming devices

Bomb cases

Bomb racks

Bomb retarders

—Explosives

Exterior ballistics

Fin stabilized ammunition

Free fall weapons

High explosive ammunition

—Missiles

—Nuclear weapons

Photoflash ammunition

—Projectiles

—Pyrotechnics

Shaped charges

Spin stabilized ammunition

—Terminal ballistics

—Warheads

Bomb sights 1905

BT Sights

Bomb trajectories 1904

BT Trajectories

RT Ballistic trajectories

Bomb trucks 1306 0105

BT Bomb handling vehicles

Cargo vehicles

Ground vehicles

Military vehicles

Ordnance handling equipment

Trucks

RT—Combat vehicles

Electric trucks

Fork trucks

—Motor trucks

—Towed vehicles

Trailers

Bomb warheads 1901

BT Warheads

RT Chemical warheads

Fragmentation warheads

High explosive warheads

Bondad coatings 1103

BT Coatings

RT Epoxy coatings

—Metal coatings

—Nonmetallic coatings

Bonded joints 1305

BT Joints (junctions)

RT—Bonding

• Construction joints

Bonderizing 1308

BT Coating processes

RT—Conversion coatings

—Painting

Bonding 1308

UF Bonds

NT Adhesive bonding

Ceramic bonding

Dissimilar materials bonding

Plastic bonding

RT Adhesion

Bonded joints

Bonding strength

Bond stress

Cementing

—Chemical bonds

Cohesion

Gluing

Laminating

—Sealing

Seaming

—Welding

Bonding strength 2012

BT Mechanical properties

RT—Adhesives

Adhesive strength

—Bonding

—Cements

Dissimilar materials bonding

Weldments

Bond papers 1112

BT Papers

RT—Printing papers

Writing papers

Bonds

USE Bonding

Bond stress 2012

BT Stresses

RT—Bonding

Dissimilar materials bonding

Bone ash

USE Ashes

Bone china

USE Chinaware

Bone cysts 0605

BT Cysts

Musculoskeletal disorders

Bone diseases

USE Musculoskeletal disorders

Bone dislocations

USE Joint dislocations

Bone fractures 0605

BT Injuries

RT Joint dislocations

Osteology

Traumatic disorders

Wound ballistics

Bone marrow 0616

RT—Blood

—Blood cells

—Bones

—Hematopoietic system

Bone neoplasms 0605

BT Musculoskeletal disorders

Neoplasms

Bones 0616

BT Musculoskeletal system

NT Carpus

Cerviciv

Femur

Fibula

Humerus

Ilium

Ischium

Mandible

Metacarpus

Metatarsus

Patella

Phalange

Pubic bone

Radius (bones)

Ribs (bones)

Scapula

Skull

Sternum

Tarsus

Tibia

Ulna

Vertebrae

RT Bone marrow

Cartilage

Connective tissue

Dentin

—Joints (enatomy)

Bonuses 0501

RT Awards

Fringe benefits

Incentives

Payment

Salaries

Salary administration

Bonus penalty-contracts

USE Incentive contracts

Booby traps 1901

RT—Antipersonnel mines

Counterinsurgency

Guerrilla warfare

Bookbinding 1405

BT Binding

RT Gluing

Sewing

Bookkeeping

USE Accounting

Book lice

USE Corrodentia

end Lice

Book paper 1112

BT Papers

Printing papers

Books 0502

UF Monographs

Textbooks

BT Documents

RT Handbooks

Book value 0503

BT Value

RT Accounting

Depreciation

Evaluation

Fixed investment

Investments

Marketing

Market value

Boolean algebra 1201

UF Boolean lattices

BT Lattices (mathematics)

Mathematical logic

NT Boolean functions

Venn diagrams

RT—Algebra

—Coding theory

—Set theory

Switching theory

Boolean functions 1201

UF Switching functions

BT Boolean algebra

Functions (mathematics)

Lattices (mathematics)

Mathematical logic

Boolean lattices

USE Boolean algebra

Booms (equipment) 1303 1309

BT Positioning devices (machinery)

RT—Cranes (hoists)

Derricks

—Hoists

Booster motors

USE Booster rocket engines

Booster rocket engines 2108

UF Booster motors

BT Engines

Rocket engines

RT Booster rockets

Ducted rocket engines

Hybrid propellant rocket engines

—Internal combustion engines

Liquid propellant rocket engines

Segmented rocket engines

—Solid propellant rocket engines

Booster rockets 2108

UF Missile boosters

Rocket boosters

BT Rockets

RT Booster rocket engines

Launch vehicles

Stage separation

Sustainer rocket engines

Vernier engines

Boosters (explosives) 1901

BT Igniters

Initiators (explosives)

NT Depth charge boosters

Mine boosters

Torpedo boosters

RT Detonating cord

Exploding wires

—Explosive charges

Explosive trains

Borsta minerals (Con.)

NT Borex
Borates 0702 0703
 NT Borax
 Sodium borates
 RT—Borides
 —Boron inorganic compounds
 —Boron organic compounds
 —Nonmetalliferous minerals
Borax 0807 0702
 BT Borate minerals
 Borates
 Boron inorganic compounds
 Nonmetalliferous minerals
Borazines 0703 0702
The ring compound B₃N₃H₃ and its derivatives
 RT—Boron inorganic compounds
 —Boron organic compounds
 —Nitrogen inorganic compounds
 Nitrogen organic compounds
Bordar control 1507
Denial of frontier crossing
 RT Counterinsurgency
 Sanctuary
Bordetella 0613
 BT Bacteria
 Brucellaceae
 Eubacteriales
 NT Bordetella pertussis
Bordetella pertussis 0613
 UF Haemophilus pertussis
 BT Bacteria
 Bordetella
 Brucellaceae
 Eubacteriales
 RT Whooping cough
Borehole cameras 1405
 BT Cameras
 Optical equipment
 Photographic equipment
Borehole hastars 0809
 RT Oil recovery
 Thermal recovery methods
Boreholes 1302
 BT Cavities
 RT—Boring
 Drill holes
Borers (biology) 0603
 BT Invertebrates
 NT Marine borers
 RT—Aqueatic animals
 —Insects
Borars (drills)
 USE Drills
Bores 1407
 RT—Cavities
Borescopes 1402
 RT—Telescopes
Boresight cameras 1405 1905
 BT Cameras
 Optical equipment
 Photographic equipment
Boresights 1905
 BT Sights
 RT Field artillery fire control
 —Gun sights
 Tank fire control
Boric acids 0702
 BT Boron inorganic compounds
 Inorganic acids
Boric anhydride
 USE Boron oxides
Boric oxides
 USE Boron oxides
Borides 0702
 NT Chromium borides
 Tantalum borides
 Thorium borides
 Titanium boride
 Tungsten borides
 Uranium borides
 Vanadium borides
 Zirconium borides
 RT—Borates
 —Borohydrides
 —Boron inorganic compounds
 —Intermetallics
 —Neutral refractories
Boriding 1308
 BT Hardening (materials)
 Heat treatment
 Surface hardening
 RT—Case hardening
 —Coating processes
 Spark hardening

Borines

USE Boranes
Boring 0809 1308
 UF Counterboring
 NT Cable tool drilling
 Coring
 Diamond drilling
 Directional drilling
 —Drilling
 Offshore drilling
 —Percussion drilling
 —Rotary drilling
 Rotary percussion drilling
 Slim hole drilling
 Trepanning
 RT Boreholes
 Borings
 —Cutting
 —Excavation
 Face preparation (mining)
 —Machining
 Penetration
 Perforating
 Piercing
 Powder cutting
 Reaming
 Shaft sinking
 Tunneling (excavation)
 Woodworking
Boring machines 1309
 BT Machine tools
 Tools
 NT Boring mills
 RT Turret lathes
Boring mills 1309
 BT Boring machines
 Machine tools
 Tools
Borings 1107
 RT—Boring
 Cores
 —Exploration
 Samples
 —Wastes
Boring tools
 USE Drills
Bornas 0703
Bornene and its derivatives
 UF Camphane
 BT Terpene compounds
 NT Camphor
 Mecamylamine
Bornanone
 USE Camphor
Born approximation
 USE Scattering cross sections
Borohydrides 0702
 NT Sodium borohydrides
 RT—Boranes
 —Borides
 —Boron inorganic compounds
 —Hydrides
Boron 0702
 BT Metalloids
 RT Boron isotopes
Boron carbides 0702
 BT Boron inorganic compounds
 Carbides
Boron containing alloys 1106
Alloys in which boron is a significant minor constituent
 BT Metalloid alloys
 NT Aluminum boron hardeners
 Aluminum titanium boron hardeners
 Boron intensified steels
 Ferroboron
Boron fluorides 0702
 UF Boron trifluoride
 BT Boron inorganic compounds
 Fluorides
 Halides
 RT—Neutron counters
Boron hydrides 0702
 BT Boron inorganic compounds
 Hydrides
 RT—Boranes
 Decaboranes
 Diboranes
 Pentaboranes
Boronic acids 0703
RB(OH)₃
 BT Boron organic compounds
 Organic acids
Boron inorganic compounds 0702
 NT Borax

Boric acids
 Boron carbides
 Boron fluorides
 Boron hydrides
 Boron nitrides
 Boron oxides
 Boron silicides
 Fluoroboric acid
 RT—Boranes
 —Borates
 Borazines
 —Borides
 —Borohydrides
 Decaboranes
 Diboranes
 Group 3A compounds
 Pentaboranes
Boron intensified steels 1106
 BT Alloy steels
 Boron containing alloys
 Iron alloys
 Low alloy steels
 Metalloid alloys
 Steels
 RT Nickel chromium molybdenum steels
 Nickel steels
Boron isotopes 1802
 BT Isotopes
 Nuclides
 RT Boron
Boron nitrides 0702
 BT Boron inorganic compounds
 Nitrides
Boron organic compounds 0703
All boron-containing organic compounds
 NT Boronic acids
 Boron polymers
 Carboranes
 RT—Boranes
 —Borates
 Borazines
 Decaboranes
 Diboranes
 Metal containing organic compounds
 Pentaboranes
Boron oxides 0702
 UF Boric anhydride
 Boric oxides
 BT Boron inorganic compounds
 Oxides
Boron polymers 0703
 BT Boron organic compounds
 RT Inorganic polymers
Boron silicides 0702
 UF Silicon borides
 BT Boron inorganic compounds
 Silicides
Boron trifluoride
 USE Boron fluorides
Borosilicate glass 1102
 BT Glass
 RT Glassware
Borrelia 0613
 BT Bacteria
 Spirochaetales
 Treponemataceae
 RT Borrelia infections
 Relapsing fever
Borrelia infections 0605
 BT Bacterial diseases
 Infectious diseases
 RT Borrelia
Bose-Einstein statistics
 USE Quantum statistics
Bosons 2008
 NT Alpha particles
 Deuterons
 Helium 4
 Kaons
 Meson resonances
 —Mesons
 Photons
 Pions
 RT—Charged particles
 —Elementary excitations
 —Elementary particles
 Quantum statistics
 —Strong particles
Botany 0603
 RT Agronomy
 —Bacteria
 Horticulture
 —Plants (botany)

Bottles 1304
 BT Containers
 RT Cans
 —Flesks
 Shipping containers
Bottom blown converters 1106
 BT Furnaces
 Metallurgical converters
 Metallurgical furnaces
 NT Bessemer converters
 RT Acid converters
 Air blown converters
 Basic converters
 Copper converters
 Oxygen blown converters
 Side blown converters
 —Steel converters
 Top blown converters
Bottom bounce echo ranging 1701
 BT Echo ranging
 Sonar
 Sound ranging
 RT Underwater sound transmission
Bottom hole pressure 0809 1302
 BT Pressure
 RT Back pressure
 Formation pressure
 Formation tests
 Gas injection
 Gas production
 Observation wells
 Oil wells
 Production control
 Production rate
 Reservoir engineering
 Water injection
 —Well completion
 Well logging
 Well tests
Bottom hole temperature 0809 1302
 BT Temperature
 RT Formation tests
 Well logging
Bottom mines 1908
Mines which rest on the ocean bottom
 UF Ground mines
 BT Influence mines
 Mines (ordnance)
 Naval mines
 RT Shallow water mines
Bottom mounted sonar 1701
Mounted on the ocean bottom
 BT Deployed sonar
 Sonar
 RT—Active sonar
 Passive sonar
Bottom pouring 1308
 BT Pouring
Bottom water 0810
 BT Water
 RT—Benthonic zone
 Deep water
 Feedwater
 Fresh water
 —Ground water
 See water
 Shallow water
 Water masses
Botulism 0605 0620
 BT Food contamination
 Food poisoning
 Toxic diseases
 RT Clostridium botulinum
Boulder clay 0807
 BT Clay soils
 Cohesive soils
 Soils
 RT Glacial till
Boulders 0807
 BT Rocks
 RT Glaciers
 Monoliths
 Moraines
Boundaries 1407
 RT Airspace
 Land surveys
 —Regions
Boundary layer 2004
 NT Laminar boundary layer
 Thermal boundary layer
 Turbulent boundary layer
 RT Boundary layer separation
 Boundary layer transition
 —Drag
 —Fluid flow

Boundary layer (Con.)

Skin friction

Boundary layer control 0103 2004

UF Jet flaps

RT Aerodynamics

Boundary layer flow
Boundary layer stability

—Control surfaces

High lift devices

Leading edge slats

Spoilers

Vortex generators

Wing slots

Boundary layer flow 2004

BT Fluid flow

Viscous flow

RT Boundary layer control

Boundary layer stability

Flow distribution

Rayolds number

Slipstream

Boundary layer separation 2004

UF Flow separation

BT Separation

RT—Boundary layer

—Fluid flow

Stalling

Boundary layer stability 2004

RT Boundary layer control

Boundary layer flow

Reynolds number

Boundary layer transition 2004
Transition from laminar to turbulent flow

RT—Boundary layer

Knutson flow

Laminar flow

—Molecular flow

Rayolds number

Transition flow

Transition points

Turbulent flow

Boundary lubrication 1108

BT Lubrication

Boundary value problems 1201

UF Initial value problems

BT Analysis (mathematics)

Differential equations

Partial differential equations

Real variables

NT Cauchy problem

Dirichlet problem

Potential theory

Boundary waves 2004

RT—Water waves

Bounded functions 1201

BT Analysis (mathematics)

Calculus

Functions (mathematics)

Real variables

Bounding mines 1901

BT Antipersonnel ammunition

Antipersonnel mines

Antipersonnel weapons

Land mines

Mines (ordnance)

Bound water

USE Hygroscopic water

Bourdon tubes 1402

BT Tubes

RT—Datacators

—Pressure gages

Boutonneuse fever 0605

BT Infectious diseases

Rickettsial diseases

Spotted fevers

RT Rickettsia conorii

Bovines

USE Cattle

Bowing

USE Bending

Bowl classifiers 1309 0701

BT Classifiers

Mechanical classifiers

Separators

Wat classifiers

RT—Centrifugal classifiers

Drag classifiers

—Hydraulic classifiers

—Nonmechanical classifiers

Rake classifiers

Solid bowl classifiers

Spiral classifiers

Bowling alleys 0511 1313

BT Recreational facilities

Box ennesting 1308

BT Annealing

Heat treatment

RT Austenitizing

—Batch annealing

Bright annealing

Malleablizing

—Recrystallization (metallurgy)

Spheroidizing

Box beams 1313

BT Beams (supports)

Structural members

RT Cantilever beams

Continuous beams

—Girders

Boxboard 1112

Excludes Container board

BT Fiberboards

Packaging materials

Paperboards

Papers

RT Container board

Box cars 1306

BT Cargo vehicles

Freight cars

Ground vehicles

Railroad cars

Rolling stock

Towed vehicles

Boxes (containers) 1304

BT Containers

RT Cartons

Crates

Gear boxes

Shipping containers

Boxing (packaging)

USE Containerizing

Box technique 1308

RT—Experimental design

Factor analysis

Lattice design

Randomization

Replicating

Boyles law

USE Ideal gas law

Braces 1305

RT Anchors (fasteners)

—Anchors (structures)

Brackets

—Fasteners

Strops

Supports

Brachiopoda 0603

BT Invertebrates

Breeding 1313

RT Anchoring

Framing

Shoring

Stiffening

Timbering (supporting)

Underpinning

Brackets 1305

UF †Mounting brackets

RT Anchors (fasteners)

Braces

—Fasteners

Hangars

Holders

Mountings

Brackish water 0808

BT Salt water

Water

RT Fresh water

—Ground water

Mine waters

Sea water

—Surface waters

Bradycardia 0605

BT Cardiac arrhythmias

Cardiovascular diseases

Heart diseases

Signs and symptoms

RT—CNS disorders

Bradylinin 0601

BT Blood proteins

Bragg angle 2002

UF Bragg equation

RT—Atomic properties

Crystallography

—Diffraction

Isotropy

—Orientation

—Radiography

Bragg equation

USE Bragg angle

Braids 1105

BT Fabrics

RT—Cordage

Breille 0502

RT Alphabets

Blindness

Brain 0616

UF Brain matter

BT Central nervous system

NT Amygdala

Brain stem

Cerebellum

Cerebral cortex

Cerebrum

Cingulate gyrus

Hippocampus

—Limbic system

Reticular activating system

Brain damage

Brain lesions (experimental)

Brain mapping

Brain stimulation

Diencephalon

—Electroencephalography

Head (anatomy)

Hypothalamus

Neurology

Self stimulation

Spinal cord

Thalamus

Brain ablation

USE Brain lesions (experimental)

Brain abscesses 0605

BT Abscesses

CNS disorders

Nervous system disorders

RT—Infectious diseases

Brain damage 0605

Excludes experimentally produced lesions

UF Brain injuries

BT Injuries

RT—Brain

Brain lesions (experimental)

Concussion

Brain diseases

USE CNS disorders

Brain injuries

USE Brain damage

Brain lesions (experimental) 0605

UF Brain ablation

RT—Brain

Brain damage

Brain mapping 0616

RT—Brain

Stereotaxis

Brain matter

USE Brain

Brain neoplasms 0605

BT CNS disorders

CNS neoplasms

Neoplasms

Nervous system disorders

NT Cerebellar neoplasms

Craniopharyngioma

Medulloblastoma

Neuroblastoma

Pinealoma

RT Meningioma

Brain stem 0616

BT Brain

Central nervous system

RT Reticular formation

Brain stimulation 0616

RT—Brain

Self stimulation

Brainwashing 0510

RT Attitudes

Confinement (psychology)

Counterinsurgency

—Deprivation

Isolation

Sensory deprivation

Strass (psychology)

Brake bends 1306

RT Brake linings

—Brakes (motion arresters)

Brake shoes

Brake disks 1306

RT—Brakes (motion arresters)

Disk brakes

Brake drums 1306

RT—Brakes (motion arresters)

Drum brakes

Brake fluids 1108

BT Hydraulic fluids

Brake forming 1308

BT Banding

Metal banding

Metal working

RT—Bend tests

—Mechanical tests

Brake linings 1306

BT Linings

RT Brake bands

—Brakes (motion arresters)

Brake shoes

Brakes (forming or bending) 1309

UF Banders

RT—Metal working

—Presses

Brakes (motion arresters) 1306

UF Vehicle brakes

Whale brakes

NT—Aerodynamic brakes

Air brakes

Disk brakes

Drag chutes

Drum brakes

Eddy current brakes

—Electric brakes

Hydraulic brakes

Magnetic brakes

—Pneumatic brakes

Power brakes

Solenoid brakes

Spring brakes

Water brakes

RT—Aircraft equipment

Brake bands

Brake disks

Brake drums

Brake linings

Brake shoes

—Braking

Hydraulic cylinders

Landing gear

Nose wheels

—Retarders (devices)

Thrust reversal

Towed bodies

—Vehicle wheels

—Wheels

Brake shoes 1306

RT Brake bands

Brake linings

—Brakes (motion arresters)

Braking 2011

NT Dynamic braking

RT—Brakes (motion arresters)

Deceleration

Retarding

Thrust reversal

Brasses 1106

BT Copper alloys

Copper zinc alloys

Zinc containing alloys

NT Loaded brasses

Manganese bronzes

Muntz metal

Silicon brasses

RT—Tin bronzes

Brayton cycle 2013

BT Thermodynamic cycles

Brazing (Con.)

Induction brazing
inert gas brazing
Infrared brazing
Resistance brazing
Thermit brazing
Torch brazing
Ultrasonic soldering
RT Braze welding
Brazing alloys
Filler metal
—Flow welding
—Gas welding
Oxyacetylene welding
—Sealing
Seaming
—Soldering
—Welding

Brazing alloya 1106

UF †Silver solders
RT—Aluminum alloys
Braze welding
—Brazing
—Copper alloys
Palladium alloys
—Silver alloys
Solders

Breed 0608

BT Bakery products

Breadboard models 1402

BT Models
RT—Circuits
Printed circuits
Product development
Prototypes

Breakage

USE Breaking

Breakdown (electrical)

USE Electrical faults

Breakdown (functional failure)

USE Failure

Breakdown (metal working)

USE Metal working

Breakers (crushers)

USE Crushers

Breakers (waves)

USE Ocean waves

Breakeven point 0501

RT Discounted cash flow
Economic analysis
Interest rate of return
Payout time
Present worth
Production rate
Return on investment
Return on sales
Turnover ratio

Breaking 1407

UF Breakage
RT Bursting
Chipping
—Comminution
Cracking (fracturing)
Crushing
—Cutting
Failure
—Fracturing
Fragmentation
—Separation
Spalling
Splitting

Breaking load 2012

UF Breaking strength
BT Mechanical properties
RT—Tensile properties
Tensile strength

Breaking strength

USE Breaking load

Breakpoints (frequency response)

USE Amplification
and Corner frequencies

Breakwaters 1313

RT Beach erosion
—Harbor structures
Littoral drift
—Ocean waves
Sea walls
Shore protection
Wave runup

Breast (enatomy) 0616

RT Mammary gland
Thorex

Breast carcinoma 0605

BT Breast diseases
Breast neoplasms
Malignant neoplasms

Neoplasms

RT Adenocarcinomas
Cystadenocarcinoma
Hypophysectomy
Mastectomy

Breast diseases 0605

NT Breast carcinoma
—Breast neoplasms
Mastitis

RT Panhypopituitarism

Breast neoplasms 0605

BT Breast diseases
Neoplasms
NT Breast carcinoma
RT Adenoma
Cystadenoma
Fibrosarcoma

Breathing

USE Respiration

Breathing apparatus 0611

NT—Breathing masks
Oxygen masks
Protective masks
RT Diving suits
Oxygen supply equipment
Pressure suits
Respirators

Breathing exercises 0616

RT—Physical therapy
—Respiration

Breathing masks 0611

BT Breathing apparatus
NT Oxygen masks
RT Protective masks

Breccia 0807

BT Clastic rocks
Rocks
Sedimentary rocks
NT Igneous breccia
Metamorphic breccia
Sedimentary breccia
RT—Extrusive rocks

Breath mechanisms 1906

BT Gun components
RT—Ejectors

—Feed mechanisms
Gun feed mechanisms

Breeder reactors 1809

BT Nuclear reactors
RT Converter reactors
Power reactors (nuclear)
Production reactors (nuclear)

Breeding 0603 0205

RT—Genetics
Heredity
Hybridization
Reproduction (biology)

Bremsstrahlung 2006

BT Electromagnetic radiation
RT Continuous spectra
—Nuclear radiation
—X rays

Bretylum compounds 0703

RT Antihypertensive agents
—Quaternary ammonium salts

Brevibacteriaceae 0613

UF Kurthia
BT Bacteria
Eubacteriales

NT Bravibacterium

Brevibacterium 0613

BT Bacteria
Bravibacteriaceae
Eubacteriales

Brick construction 1313

BT Construction
RT Brick structures
—Masonry

Brick industry 0503

BT Industries
RT Construction industry

Brick kilns

USE Kilns

Bricks 1102 1303

BT Ceramics
Masonry
Structural clay products
NT Firebrick
Silica brick
RT Building stones
Clays
Concrete blocks
—Concrete products
—Tiles

Brick structures 1313

RT Brick construction

—Masonry

Bridge abutments 1313

RT Bridge anchorages
Bridge approaches
Bridge foundations
—Bridges (structures)

Bridge anchorages 1313

RT—Anchors (structures)
Bridge abutments
Bridge foundations
Bridge piers
—Bridges (structures)
Bridge towers

Bridge approaches 1313

RT Bridge abutments
Bridge decks
—Bridges (structures)
Causeways
—Highways
Interchanges
Overpasses
Ramps
—Roads
Trestles
Viaducts

Bridge decks 1313

UF Bridge floors
RT Bridge approaches
—Bridges (structures)
—Highways
—Pavements

Bridged ring compounds

USE Polycyclic compounds

Bridge floors

USE Bridge decks

Bridge foundations 1313

BT Foundations
RT Bridge abutments
Bridge anchorages
Bridge piers
—Bridges (structures)
Bridge towers

Bridge piers 1313

BT Piers
RT Bridge anchorages
Bridge foundations
—Bridges (structures)
Bridge towers

Bridges (structures) 1313

UF Military bridges

† Prestressed concrete bridges

NT Arch bridges
Bailly bridges
Bascule bridges
Cantilever bridges
—Drawbridges
Foot bridges
Girder bridges
Highway bridges
Lift bridges
Pipeline bridges
Pontoon bridges
Portable bridges
Railroad bridges
Rigid frame bridges
Skew bridges
Suspension bridges
Swing bridges
Truss bridges
Wooden bridges

RT Bridge abutments
Bridge anchorages
Bridge approaches
Bridge decks
Bridge foundations
Bridge piers
Bridge towers
Causeways
Crossings
Culverts
Expansion joints
Overpasses
Ramps
Superstructures
Trestles
Viaducts

Bridge towers 1313

BT Towers
RT Bridge anchorages
Bridge foundations
Bridge piers
—Bridges (structures)

Bridging 1313

UF Arching
RT Plugging
Solids flow

Bright annealing 1308

BT Annealing
Heat treatment
RT—Batch annealing
Box annealing
Isothermal annealing
Temper annealing
Vacuum annealing

Bright dipping 1308

BT Dipping

Brighteners 1107

NT Optical brighteners
RT—Additives
Bleaching agents
—Dyes

Brightening 1308

RT Bleaching

Brightness 0505 2006

Intensity of sensation, excludes
Luminance

BT Electromagnetic properties

Optical properties

RT Color

Color conditioning

Coloring

Colors (materials)

—Emittance

—Flux (rate)

Glare

Gloss

Human factors engineering

Illuminance

—Illuminating

Incandescence

—Light (visible radiation)

Lighness

Luminance

—Luminescence

—Luminosity

Luminous intensity

Luster

Radiance

Reflectance

Sky brightness

Visibility

Bright plating 1308

BT Coating processes
Electrodeposition
Electroplating
Metal finishing
Plating

Brillouin zones 2002

RT Band structure of solids
Conduction bands
—Crystal lattices
Crystal symmetry
Fermi surfaces
Free electron theory

Brinell hardness 2012

BT Hardness
Mechanical properties
RT—Hardness tests
—Indentation hardness tests

Brines 1107

NT Sea water brine
RT Coolants
—Drilling fluids
—Quenching media
Refrigerants
—Salt water
Synthetic base quenchants

Briquets 1107

RT Briqueting
Compacts
Green strength
—Pellets
Preforms
Tablets

Briqueting 1308

BT Compacting
Pressing (forming)
RT Agglomeration
Briquets
Caking
—Cold pressing
Densification
—Extruding
Moldability
—Molding techniques
Pelleting
Preforming
Roll compacting
Tableting

Bristles 1105

BT Fibers
RT Brushes

Brittle failure

USE Brittle fracturing

Brittle fracturing 2012

UF Brittle failure

BT Fracturing

RT Brittleness

Brittle materials

USE Brittleness

Brittleness 2012

UF Blue brittleness

Brittle materials

†Brittle point

Cold shortness

Hot shortness

Temper brittleness

BT Fracture properties

Mechanical properties

RT Brittle fracturing

Cleavage

—Compressive properties

Ductile brittle transition

Ductility

—Embrittlement

Forgeability

Formability

Fractography

Fracture strength

Friability

—Hardness

High temperature tests

—Impact strength

Impact tests

Low temperature tests

Notch strength

Pulverulence

Tensile impact strength

—Tensile properties

—Toughness

Weldability

Workability

Brittle point

USE Brittleness

and Transition temperature

Broaches 1309

BT Cutting machines (tools)

Machine tools

Tools

RT Broaching

—Cutters

—Cutting tools

—Grinding machines (tools)

Milling machines

Plenars

Reamers

Scrapers

Shapers

Shredders

Broaching 1308

BT Cutting

Mechining

RT Broaches

—Drilling

Gear cutting

Grooving

Metal cutting

Milling (machining)

Piercing

Planing

Reaming

Scelping

Shaping

Sherpening

Shaving

Shredding

Broadband 1407

UF Wideband

BT Bandwidth

Frequencies

Broadband amplifiers 0905

UF Wideband amplifiers

RT Antenne amplifiers

—Electron tube amplifiers

Video amplifiers

Broadband antennas 0905

BT Antennas

NT—Biconical antennas

Conical antennas

Cylindrical antennas

Disccone antennas

Log periodic antennas

Rhombic antennas

Spiral antennas

Traveling wave antennas

RT—Directional antennas

Long wire antennas

—Microwave antennas

—Omnidirectional antennas

Broadcasting

USE Radio broadcasting

Broadcloth

USE Woven fabrics

Broadleaved woods

USE Hardwoods

Broadsiding

USE Cross rolling

Bromates 0702**Bromides** 0702

BT Halides

NT Hydrobromic acid

—Hydrogen bromide

Lithium bromide

Oxygen bromides

Potassium bromide

Silver bromide

Sodium bromide

Brominated hydrocarbons

USE Bromohydrocarbons

Bromination 0703 0702

BT Chemical reactions

Halogenation

Bromine 0702

BT Halogens

Nonmetals

RT Bromine isotopes

Bromine aliphatic compounds

0703

BT Bromine organic compounds

NT—Bromoalkanes

Bromoform

RT—Bromohydrocarbons

Bromine aromatic compounds

0703

BT Bromine organic compounds

RT—Bromohydrocarbons

Bromine halides 0702

BT Halides

Bromine inorganic compounds

0702

Use of a more specific term is recommended; consult the terms listed below

Bromates

Bromides

Bromine halides

Bromine isotopes 1802

BT Isotopes

Nuclides

RT Bromine

Bromine organic compounds 0703

UF Bromo compounds

NT—Bromine aliphatic compounds

Bromine aromatic compounds

—Bromoalkenes

Bromoform

—Bromohydrocarbons

Bromoalkanes 0703

UF Alkyl bromides

†Halothane

BT Bromine aliphatic compounds

Bromine organic compounds

Bromohydrocarbons

Haloalkanes

Haloalkylcarbons

NT Bromoform

Bromo compounds

USE Bromine organic compounds

Bromoform 0703

UF Tribromomethane

BT Bromine aliphatic compounds

Bromine organic compounds

Bromoalkanes

Bromohydrocarbons

Haloalkenes

Haloalkylcarbons

Bromohydrocarbons 0703

UF Brominated hydrocarbons

BT Bromine organic compounds

Haloalkylcarbons

NT—Bromoalkanes

Bromoform

RT—Bromine aliphatic compounds

Bromine aromatic compounds

Bronchi 0616

BT Respiratory system

Bronchial diseases

USE Respiratory diseases

Bronchial fistulas 0605

BT Respiratory diseases

Bronchial neoplasms 0605

BT Neoplasms

Pulmonary neoplasms

Respiratory diseases

Respiratory neoplasms

NT Bronchogenic carcinoma

Bronchiectasis 0605

BT Respiratory diseases

RT Whooping cough

Bronchitis 0605

BT Respiratory diseases

Respiratory infections

RT—Bacterial diseases

Bronchogenic carcinoma 0605

BT Bronchial neoplasms

Malignant neoplasms

Neoplasms

Pulmonary neoplasms

Respiratory diseases

Respiratory neoplasms

Bronchography 0605

RT Diagnosis

Bronchopneumonia 0605

BT Infectious diseases

Pneumonia

Respiratory diseases

Respiratory infections

Bronze castings 1106

BT Castings

Metal products

Nonferrous castings

Bronzes 1106

BT Copper alloys

NT Admiralty metal

Aluminum bronzes

Beryllium bronzes

Leaded tin bronzes

Manganese bronzes

Phosphor bronzes

Silicon bronzes

—Tin bronzes

RT—Tin containing alloys

Bronze welding

USE Braze welding

Brown algae

USE Phaeophyta

Brown coal

USE Lignite

Brown fat

USE Hibernating gland

Brownian movement 0704

RT—Colloids

—Dispersions

—Emulsions

Brucella 0613

BT Bacteria

Brucellaceae

Eubacteriales

NT Brucella abortus

Brucella melitensis

Brucella suis

RT Brucellosis

Brucella abortus 0613

BT Bacteria

Brucella

Brucellaceae

Eubacteriales

RT—Abortion

Brucellaceae 0613

UF Celymmetobacterium

Noguchia

BT Bacterie

Eubacteriales

NT Actinobacillus

—Bordetella

Bordetella pertussis

—Brucella

Brucella abortus

Brucella melitensis

Brucella suis

—Haemophilus

Haemophilus influenzae

Moraxella

—Pasteurella

Pasteurella pestis

Pasteurella pseudotuberculosis

Pasteurella tularensis

Brucella melitensis 0613

BT Bacterie

Brucella

Brucellaceae

Eubacteriales

Brucella suis 0613

BT Bacterie

Brucella

Brucellaceae

Eubacteriales

RT—Abortion

Brucellosis 0605

UF Undulant fever

BT Bacterial diseases

Infectious diseases

RT—Brucella

Brush coating (brushing) 1308*Application of coatings utilizing**mechanical or hand brushes*

BT Coating processes

RT Roller coating

Brush coating (electroplating)

USE Brush plating

Brushes 1309

RT Bristles

Brushing

Carbon brushes

Paint applicators

Brushing 1308

RT Brushes

Buffing

Burnishing

—Cleaning

Descaling

—Mechanical finishing

—Mechanical polishing

Metal cleaning

—Metal finishing

—Metal polishing

—Polishing

Tumbling

Brush plating 1308

UF Brush coating (electroplating)

BT Coating processes

Electrodeposition

Electroplating

Metal finishing

Plating

Bryozoa 0603

BT Aquatic animals

Invertebrates

RT Fouling organisms

Btu meters

USE Heat flow meters

Bubble caps 0701 1309

RT Column packings

Columns (process engineering)

Shower plates

Sieve plates

Bubble chambers 1804

BT Ionization chambers

Measuring instruments

Radiation counters

Radiation measuring instruments

RT Alpha particle detectors

Cloud chambers

Spark chambers

Bubble points

USE Boiling points

and Bubbles

Bubbles 1407

UF †Air bubbles

†Bubble points

†Explosion bubbles

Buckling (Con.)

Failure
Heaving
—Strains
Torsion
Twisting
Warpage

Buddhism 0506

BT Religions

Budget allocations

USE Budgeting

Budget control

USE Cost control

Budget estimates 0501 0503

BT Estimates
RT Budgeting
Cost estimates
Firm estimates

Budget execution

USE Budgeting
and Cost control

Budgeting 0501 0503

UF Budget allocations
†Budget execution
Budgets
†Planning—programming—budgeting
Program budgeting
RT Accounting
Allocations
Appropriations
Banking business
Budget estimates
—Capital
Cost control
Cost overruns
Defense budgets
Earnings
—Estimates
Estimating
—Expenses
Federal budgets
Financial management
—Forecasting
Income
—Planning
Proposals
Revenue
Working capital

Budgets

USE Budgeting

Buffers 1407

Use of a more specific term is recommended; consult the terms listed below

Buffers (chemistry)
Buffer storage
Buffering
Shock absorbers

Buffers (chemistry) 0704

RT Acid-base equilibrium
Acidification
Alkalinity
Neutralizers
pH
pH control

Buffer storage 0902

RT—Computer storage devices
Date storage
—Input output devices (computers)

Buffeting 0102

RT Aerodynamic stability
Flight characteristics

Buffing 1308

BT Mechanical finishing
RT Brushing
Burnishing
—Cleaning
Liquid honing
—Mechanical polishing
Metal cleaning
—Metal finishing
—Metal polishing
—Polishing
Rubbing
Tumbling
Waxing

Bugs (Insects)

USE Insects

Building

USE Construction

Building boards 1112 1303

NT Wallboard
RT—Fiberboards
Insulating boards
—Peperboards
—Particle boards

Pressboards

Building codes 1313 0504

BT Standards
RT Design standards
Fire prevention
Fire protection
—Fire safety
—Regulations
Safety factor

Building materials

USE Construction materials

Building papers 1112 1303

BT Papers
RT Barrier materials

Buildings 1313

UF †Prefabricated buildings
RT Architecture
Auditoriums
Basements
Bays (structural units)
Ceilings (architecture)
Commercial buildings
Facings
—Farm buildings
Floors
Hangars
Industrial buildings
—Inflatable structures
—Public buildings
Real property
—Residential buildings
Roofs
—Shelters
Skyscrapers
Stairways
—Wells

Building stones 1303

BT Masonry
RT—Bricks

Buildup

USE Accumulation

Builtup areas 0511

RT Urban areas

Bulging 1308

UF Dishing
BT Metal working
RT—Cold working
Deep drawing
Dimpling
Explosive forming
—Forging
—High energy rate forming
—Hot working
Magnetic forming
—Metal drawing
Stretch forming

Bulk cargo 1505

Cargo such as petroleum or grain carried in bulk

BT Cargo
RT Bulk handling
—Cargo transportation

Bulk density 1407

UF Apparent density
Apparent specific gravity
BT Density (mass/volume)
RT Compactibility
Compressibility
Effective porosity
—Metal powder
Tap density
Theoretical density

Bulked yarns 1105

BT Textured yarns
Yarns
RT Stretch yarns

Bulk handling 1505

RT Bulk cargo
—Bulk transporters
—Cargo transportation
Coal handling
Conveying
Hauling
—Materials handling
—Packaging
Warehousing

Bulkheads 1313 1310

UF †Anchored bulkheads
BT Walls
RT—Harbor structures
—Hulls (structures)
Revetments
Sea walls
Sheet piling
Ship piers
Shore protection
Wave runoff

Wharves

Bulking 1308 0813

RT Crimping
—Soil properties
—Textile processes
—Texturing
Volume

Bulk modulus 2012

BT Mechanical properties
RT Compressibility
—Density (mass/volume)

Bulk sampling 0809

BT Sampling
RT Ore sampling

Bulk storage 1505

RT Fuel storage
Oil storage
—POL storage
Underground storage

Bulk transporters 1306

Excludes long distance freight transportation
BT Materials handling equipment
NT Dollies
Fork trucks
Lift trucks
Sleds
RT Bulk handling
—Cargo transportation
—Containers
—Conveyors
Front end loaders
—Ground vehicles
—Loaders
Mines
Mine haulage
—Motor trucks
Trailers
—Trucks

Bulldozers 1303

BT Tractors
RT Construction equipment
Crawler tractors
—Excavating equipment
Wheel tractors

Bullats

USE Small arms ammunition

Bullat wounds

USE Gunshot wounds

Bull gears

USE Ring gears

Bumpers 1313

RT Protectors
Shock absorbers

Bunching

USE Queueing theory

Bundled conductors 0901

RT—Communication cables
—Electric conductors
—Electric wire
—Insulated conductors
Stranded conductors
Telegraph cables
Telephone cables

Bundles 1304

RT Bales
Bundling
Bundling 1304
RT Bundles
—Packaging
Reinforcement (structures)
Strapping

Bunker oils 1108 2104

BT Fuel oil
Oils
Petroleum products
Residual oils
RT Heavy oils

Bunkers (fuel)

USE Fueling systems

Buoyancy 1407

RT—Density (mass/volume)
Effective porosity
Floating
—Mechanical properties
—Porosity
Voids

Buoy lights 1707 1301

BT Luminares
Navigational aids
Navigational lights
RT Beacon lights
Buoys

Buoys 1310

UF Spar buoys
RT Buoy lights

Communication buoys

—Floats
Mine buoys

Burden costs

USE Indirect costs

Burlap

USE Woven fabrics

Burners 1301

NT Gas burners
Oil burners
RT Chemical reactors
Combustion chambers
—Furnaces
Roasters

Burning

USE Combustion

Burning rate 2102

BT Rates (per time)
RT Burning time
—Combustion
Combustion control
—Consumption rate
—Explosives
Flame propagation
Fuel consumption
—Propellants
—Solid rocket propellants

Burning time 2102

RT Burning rate
—Combustion
Combustion efficiency
Liquid propellant rocket engines
—Solid propellant rocket engines
Thrust

Burnishing 1308

UF †Ball burnishing
BT Mechanical finishing
RT Barrel finishing
Brushing
Buffing
Liquid honing
—Mechanical polishing
Metal cleaning
—Metal finishing
—Metal polishing
Shot peening
Tumbling

Burnout 2102 2108

RT—Combustion
Extinguishing
Liquid propellant rocket engines
—Solid propellant rocket engines
Thrust termination

Burn prophylactics and therapeutics 0615

BT Drugs
RT Anesthetics
Analgesics
—Antimicrobials end antibacterials
Antipyretics
—Cardiovascular drugs
Coagulants
—Corticosteroids
Electrolyte replenishers (drugs)
Hemostatics
Medical breathing gases
Narcotics
Ophthalmologicals
Skin protective agents
Vitamin and mineral preparations

Burns (Injuries) 0605 0621

BT Injuries
NT Chemical burns
Chorioretinal burns
Electrical burns
Flesh burns
Lenticular burns
—Radiation burns
Thermal burns
RT—Fires
—Radiation injuries
Vesications

Burnthrough (countermeasures) 1704

BT Antijamming
Countercountermeasures
Countermeasures
Electronic countermeasures
RT—Radar antijamming
Radio antijamming

Burnup

USE Fuel consumption

Burring

USE Deburring

Bursitis 0605

BT Musculoskeletal disorders

Bursting 2012

- UF Rupturing
- RT Breaking
 - Explosions
 - Failure
 - Fracturing
 - Fragmentation
 - Implosions
 - Splitting

Bursting charges 1901

- BT Explosive charges
- RT Demolition charges
- Detonating cord

Bursting strength 2012

- BT Mechanical properties
- RT Burst tests
 - Tensile strength

Burst testars 1402

- RT Burst tests

Burst tests 1402

- UF Mullen tests
- BT Ductility tests
- Mechanical tests
- RT Bursting strength
- Burst testers
 - Creep tests

Bus bars

- USE Bus conductors

Bus conductors 0901

- UF Bus bars
- Buses (conductors)
- RT—Electric conductors
 - Electric wire
 - Insulated conductors
 - Power lines
- Stranded conductors

Buses (conductors)

- USE Bus conductors

Buses (vehicles) 1306

- UF School buses (vehicles)
- BT Ground vehicles
- Passenger vehicles
- RT—Automobiles
 - Bus lines
 - Electric vehicles
 - Military vehicles
 - Motor trucks
 - Motor vehicles

Bushings 1305

- RT—Bearings
- Grommets
- Inserts
- Linings
- Shatts (machina elements)
- Sleevas
- Spacers
- Supports

Business

- USE Commerce

Business computers

- USE Computers

Business cycles 0503

- RT—Economic conditions

Business forecasting

- USE Economic forecasting

Business intelligence

- USE Commercial intelligence

Business machines

- USE Office machines

Bus lines 1306

- RT Buses (vehicles)
- Routes
 - Transportation

Busulphan 0615 0703

- BT Esters
- Sulfonates
- Sulfur organic acid esters
- RT Antinaoplastic agents
 - Sulfonic acids

Butadiene copolymers 0703 1109

- RT Polybutadiene

Butadiene polymers

- USE Polybutadiene

Butadienes 0703

- UF Vinyl athylene
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Aliphatic polyene compounds
- Aliphatic polyene hydrocarbons
- Alkene compounds
- Alkene hydrocarbons
- Dienes
- Hydrocarbons
- Unsaturated hydrocarbons
- RT Alkane alkyne compounds
 - Chlorobutadienes

Cyclobutadiene compounds

- Polybutadiene

Butanes 0703

- Acyclic hydrocarbons with molecular formula C_4H_{10}

- UF Isobutane
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Alkanes
- Hydrocarbons
- RT Cyclobutane
- Liquefied petroleum gases

Butanols 0703

- UF Butyl alcohols
- BT Acyclic alcohols

Butanone

- USE Methyl ethyl ketone

Butanes 0703

- Acyclic hydrocarbons with formula C_4H_{10}

- UF Butylene
- Isobutylene
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Alkane compounds
- Alkene hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons

Butter 0608

- BT Dairy products
- RT—Fats
- Margarine
- Milk

Butterflies

- USE Lapidoptera

Butterfly valves 1311

- BT Valves
- RT Check valves
- Gas valves
 - Hydraulic valves
 - Pneumatic valves
 - Thermostatic valves

Butt joints 1305

- BT Joints (junctions)
- NT Butt welds
- RT Bolted joints
- Glued joints
 - Lap joints
 - Pipe joints
 - Riveted joints
 - Scarft joints
 - Soldered joints
 - Tube joints
 - Welded joints

Buttons (fasteners) 1305

- BT Fasteners
- RT—Clothing
- Zipers

Buttrass dams 1313

- BT Dams
- RT Concreta dams

Butt welds 1305

- BT Butt joints
- Joints (junctions)
- Welded joints
- RT Upset welding
 - Welding

Butyl acetates 0703

- BT Acetates
- Aliphatic acid esters
- Carboxylic acid esters
- Esters

Butyl alcohols

- USE Butanols

Butyl chlorides

- USE Chlorobutanes

Butylene

- USE Butanes

Butyl rubber 1110

- BT Addition resins
- Diene resins
- Elastomers
- Synthetic elastomers
- RT Latex
- Polybutadiene

Butyrate 0703 0601

- BT Aliphatic acid esters
- Carboxylic acid esters
- Esters
- RT Butyric acid

Butyrobacterium 0613

- BT Bacteria
- Eubacteriales
- Propionibacteriaceae

Butyric acid 0703 0601

- BT Aliphatic acids

Carboxylic acids

- Fatty acids
- Organic acids
- RT Butyrate
- Butyrolactone** 0703
- BT Esters
- Heterocyclic compounds
- Lactones
- Oxygen heterocyclic compounds

Buying

- USE Purchasing

Bypasses 1407

- UF Bypassing
- Diversions
- †Electric shunts
- †Shunts
- RT Diverters
- Diverting
- Floodways
 - Flumes
 - Pipe fittings
 - Spillways

Bypassing

- USE Bypasses

Bypass valves 1311

- BT Valves
- RT—Hydraulic valves
- Pneumatic valves

Byproducts 1407

- RT—Contaminants
- Materials recovery
- Wastes

BZ agents 1502

- BT Antipersonnel agents
- Incapacitating agents
- Military chemical agents

C**Cabbage** 0608 0204

- BT Vegetables

Cable cutting devices 1309

- RT Explosive ordnance disposal
- Mined mines

Cable fairings

- USE Fairings

Cable insulation 0901 1103

- RT Armored cables
- Electrical insulating papers

Cables (communication lines)

- USE Communication cables

Cables (power lines)

- USE Power lines

Cables (ropes) 1309

- NT Mine cables
- Towing cables
- RT Balts
 - Cordage
 - Friction drives
 - Strands
 - Submarine cables
 - Transmission lines
 - Wire
 - Wire products
 - Wire rope

Cable tool bits 0809 1303

- BT Cutters
- Cutting tools
- Drill bits
- Percussion drill bits
- Tools
- RT Cable tool drilling
- Cable tool drills
- Cable tool rigs
- Coring
- Rock drills
- Rotary drill bits

Cable tool drilling 0809 1302

- BT Boring
- Drilling
- Percussion drilling
- RT Cable tool bits
- Cable tool drills
- Cable tool rigs
- Coring

Cable tool drills 0809 1303

- BT Drills
- RT Cable tool bits
- Cable tool drilling

Cable tool rigs 0809 1303

- BT Drilling rigs
- Percussion drilling rigs
- RT Bailers
- Cable tool bits
- Cable tool drilling
- Percussion drilling
- Sand lines

Cableways

- USE Electric raceways

Cacao trees 0603 0204

- BT Plants (botany)
- Trees (plants)

Cachexia 0605

- BT Signs and symptoms
- RT—Malignant neoplasms
- Nutritional deficiency diseases
- Panhypopituitarism

Cadastral surveys

- USE Land surveys

Cadavers 0616**CAD cartridges**

- USE PAD cartridges

Cadmium 0702

- BT Metals
- Transition metals
- RT Cadmium isotopes

Cadmium alloys 1106

- Alloys in which cadmium is the principal constituent
- RT Bearing alloys
- Fusible alloys

Cadmium coatings 1103

- UF †Cadmium plating
- BT Coatings
- Metals coatings
- RT—Galvanic corrosion
- Galvanized materials
- Protective coatings
- Zinc coatings

Cadmium containing alloys 1106

- Alloys in which cadmium is a significant minor constituent
- RT Bearing alloys
- Copper cadmium alloys

Cadmium halides 0702

- BT Cadmium inorganic compounds
- Halides

Cadmium inorganic compounds 0702

- NT Cadmium halides
- Cadmium selenides
- Cadmium sulfides
- Cadmium tellurides
- RT Group 2B compounds

Cadmium isotopes 1802

- BT Isotopes
- Nuclides
- RT Cadmium

Cadmium organic compounds 0703

- All cadmium-containing organic compounds
- RT Metal containing organic compounds

Cadmium plating

- USE Cadmium coatings and plating

Cadmium selenides 0702

- BT Cadmium inorganic compounds
- Selenides

Cadmium sulfides 0702

- BT Cadmium inorganic compounds
- Inorganic sulfides

Cadmium tellurides 0702

- BT Cadmium inorganic compounds
- Tellurides

Caesium

- USE Cesium

Cattania 0615 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 4 N
- Purines
- Xanthines
- RT CNS stimulants

Caisson disease

- USE Decompression sickness

Caissons 1313

- RT—Foundations

Cakes 1107

- RT Deposits
- Ingots
- Residues

Cakes (Con.)

- Sediments
- Sludga
- Solids

Caking 0701 1308

- RT Accumulation
- Agglomeration
- Briquetting
- Compacting
- Densification
- Drying
- Fouling
- Thickening

Calandrias 0701 1309 1301

- RT—Boilers
- Eveporators
- Heat exchangers
- Vaporizers

Calcareous soils 0813

- BT Soils

Calciferol

- USE Vitamin D group

Calcification 0605

- RT—Calcium metabolism disorders

Calciners

- USE Roasters

Calcines 1102

- RT Cinders
- Roasters
- Roasting

Calcing

- USE Roasting

Calcite 0807

- UF Iceland sper
- BT Carbonate minerals
- Nonmetalliferous minerels

Calcium 0702

- BT Alkalina earth matals
- Matels
- RT Celcium isotopas

Calcium alloys 1106

- Alloys in which calcium is the principal constituent*

Calcium carbide 0702

- BT Carbidas
- RT—Calcium inorganic compounds
- Calcium organic compounds

Calcium carbonates 0702

- UF Chalks
- Whiting
- BT Carbonetas
- RT—Calcium inorganic compounds
- Calcium organic compounds

Calcium chlorides 0702

- BT Calcium inorganic compounds
- Chlorides
- Halidas

Calcium containing alloys 1106

- Alloys in which calcium is a significant minor constituent*

Calcium fluorides 0702

- BT Calcium inorganic compounds
- Fluorides
- Halides

Calcium hydrides 0702

- BT Celcium inorganic compounds
- Hydrides

Calcium hydroxides 0702

- BT Calcium inorganic compounds
- Hydroxidas

Calcium hypochlorites 0702

- UF Calcium oxychlorida
- BT Calcium inorganic compounds
- Hypochlorites

Calcium inorganic compounds 0702

- NT Calcium chlorides
- Calcium fluorides
- Calcium hydrides
- Calcium hydroxidas
- Calcium hypochlorites
- Calcium oxidas
- Calcium phosphatas
- Calcium silicates
- Calcium sulfatas
- Calcium tungstates
- Gypsum
- RT Alkalina eearth compounds
- Calcium cerbide
- Calcium carbonates

Calcium isotopes 1802

- BT Isotopas
- Nuclidas
- RT Calcium

Calcium metabolism disorders 0605

- BT Matabolic diseases
- NT Hypercalcemia
- RT Calcification
- Endocrine disaases
- Hyperparathyroidism
- Urinary calculi

Calcium organic compounds 0703

- All calcium-containing organic compounds*

- RT Calcium carbida
- Calcium carbonates
- Metal containing organic compounds

Calcium oxides 0702

- UF Lima
- Quicklime
- BT Alkalina earth oxidas
- Calcium inorganic compounds
- Oxides

Calcium oxychloride

- USE Calcium hypochloritas

Calcium phosphates 0702

- UF Apatites
- BT Calcium inorganic compounds
- Inorganic phosphetes
- Phosphorus inorganic compounds

Calcium silicates 0702

- BT Calcium inorganic compounds
- Inorganic silicatas
- Silicon inorganic compounds

Calcium sulfates 0702

- BT Calcium inorganic compounds
- Sulfatas
- NT Gypsum
- RT Gypsum cements
- Plaster

Calcium tungstates 0702

- BT Calcium inorganic compounds
- Tungstates

Calcium zirconate electrolytes 0704

- BT Electric conductors
- Electrolytes
- Solid electrolytes
- RT Fuel cell electrolytes

Calculating

- USE Computation

Calculating machines

- USE Calculators

Calculation

- USE Computation

Calculators 0902

- UF Accounting machinas
- Calculating machinas
- Mathematicel machines (calculators)

- BT Office equipment
- Office machinas

- NT Adding machines

- RT—Arithmetic

- Computation

- Computers

- Mechanical computers

- Slide rules

Calculi 0605

- NT Bladder calculi
- Common bile duct calculi
- Dental calculi
- Urinary calculi

Calculus 1201

- Mathematics concerned with limits and real functions*

- BT Analysis (mathematics)

- Real variablas

- NT Asymptotic series

- Bounded functions

- Continuity (mathematics)

- Convergent integrals

- Convergent series

- Curl (vectors)

- Differential calculus

- Dirichlet series

- Divargant integrals

- Divargant series

- Expansions (mathematics)

- Fourier series

- Inflection points (mathematics)

- Integral calculus

- Limits (mathematics)

- Maclaurin series

- Monotone functions

- Parametric equations

- Power series

- Sequences (mathematics)

- Series (mathematics)

- Taylors series

- Vactor analysis

- RT—Analytic geomatry

- Calculus of variations

- Differential aequations

- Functions (mathematics)

- Operational calculus

- Propositional calculus

Calculus of finite difference

- USE Finita differenca theory

Calculus of variations 1201

- UF Variational calculus

- BT Analysis (mathematics)

- Rael variablas

- RT—Calculus

- Differential equations

- Eular—Lagrange equation

- Functionals

- Geodasics

- Hamiltonian functions

- Integral calculus

- Integral equations

- Lagrangian functions

- Morse theory

- Operational calculus

- Steepest descent method

Calendering 1308 0701

- NT Supercalendering

- RT Calanders

- Gloss

- Papermaking

- Plastics processing

- Polymeric films

- Prassing (forming)

- Textile finishing

Calenders 0701 1309

- RT—Calendering

- Embossers

- Presses

Calibrating 1402

- RT—Accuracy

- Chacking (proving)

- Inspection

- Measuring instruments

- Primery standards

- Setting (adjusting)

- Standards

- Verifying

Californium 0702

- BT Actinida series

- Metals

- Transuranium elamants

- RT Californium isotopas

Californium compounds 0702

Californium isotopes 1802

- BT Isotopes

- Nuclides

- Radioactive isotopas

- RT Celifornium

Caliper logging

- USE Wall logging

Calpers 1402

- BT Measuring instruments

Calliphoridae

- USE Diptara

Caloric value 2013

- UF Heeting velue

- BT Chemical properties

- Heat of reaction

- Thermochemical properties

- Thermodynamic properties

- RT Celorimeters

- Chamical analysis

- Heat of combustion

- High temperature tests

Calorimeters 1402

- UF Microcalorimeters

- BT Measuring instruments

- Thermal measuring instruments

- RT Calorific value

- Heat meesurement

- High tamperatura tasts

- Pyrheliometers

- Temperature meesuring instruments

- Thermal measurements

Calorimetry

- USE Heat maasuramant

Calorizing 1308

- BT Coating processas

- Diffusion coating

- RT Aluminum coatings

- Chromizing

- Diffusion coatings

- Hard surfacing

- Ihrigizing

- Soldering

- Surfacta herdening

Calutrons 1802

- BT Mass spectromatras

- Measuring instrumants

- Spectromatras

- RT Electromagnetic isotopa separation

- Isotrons

Calving 0812</

Camera tubes (Con.)

- Infrared vidicons
- Orthicons
- Thermicons
- Vidicons

RT Mosaics (light sensitive)
Television cameras

Cam followers 1309

RT—Automatic control equipment
Cams
Linkages
Tappets

Camouflage 1507 1503

NT Antireflect coatings
—Radar camouflage
RT Aircraft finishes
—Air defense
—Deception
Detection probability
—Passive defense
—Warfare

Camouflage clothing 1505

BT Clothing
RT Combat uniforms
—Environmental clothing
Tropical clothing

Camouflages 1506 1904

RT Cratering
—Nuclear explosion effects
Underground explosions

Camphane

USE Bornanes

Camphanona

USE Camphor

Camphana 0703

BT Aliphatic hydrocarbons
Aliphatic polycyclic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons

Camphor 0703

UF Bornanone
Camphenone
BT Bornenes
Cycloaliphatic ketones
Ketones
Terpene compounds
RT Antipruritic drugs

Cams 1309

BT Positioning devices (mechanery)
RT—Actuators
—Automatic control equipment
Cam followers
Camshafts
Eccentrics
—Internal combustion engines
Linkages
Tappets
Variable speed drives

Camshafts 1309

BT Shafts (machine elements)
RT Cams
Engine valves
—Internal combustion engines

Canal linings 1313

UF Gerages (canal sidings)
BT Linings
RT—Canals
Seepage

Canal locks 1313

BT Hydraulic gates
Locks (waterways)
RT—Canals
Radial gates
Slide gates

Canals 1302

NT Irrigation canals
Navigable canals
RT Canal linings
Canal locks
Ditches
—Drains
Earthwork
—Flumes
Laterals
—Sedimentation
Seepage

Canard configurations 0103

BT Aerodynamic configurations

Canellation 1407

RT—Contracts
Elimination
—Law (jurisprudence)
Stopping

Cancer

USE Malignant neoplasms

Candellilla wax 1107

BT Waxes

Candida 0603

BT Deuteromycetes (imperfect fungi)
Fungi
Moniliales
Plants (botany)
RT Moniliasis

Candlepower

USE Luminous intensity

Candles 1301

Cannister projectiles 1901
BT Antipersonnel ammunition
Antipersonnel weapons
Projectiles

Canisters

USE Cans

Cannel coal 2104 0807

UF Boghead coal
BT Coal
Fossil fuels
Nonclastic rocks
Rocks
Sedimentary rocks
RT Bituminous coal

Cannaries 1309

BT Industrial plants
RT Canning
Food industry

Canning 1304

RT Canneries
Cans
Food processing
Food storage

Cannon

USE Guns (ordnance)

Cannulation

USE Catheterization

Canonical forms 1201

BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Canopies 0103

RT Aircraft windows
—Airframes
—Cockpits
Windshields

Cans 1304

UF Canisters
BT Containers
RT Bottles
Canning
Drums (containers)
Shipping containers

Canted nozzles 2108

BT Nozzles
RT Rocket nozzles

Cantilever beams 1313

BT Beams (supports)
Structural members
RT Box beams
I beams
T beams

Cantilever bridges 1313

BT Bridges (structures)
RT Bascule bridges
—Drawbridges
Girder bridges
Highway bridges
Railroad bridges
Rigid frame bridges
Swing bridges
Truss bridges
Wooden bridges

Canvas

USE Woven fabrics

Canyons 0806

UF Gorges
BT Topographic features
NT Submarine canyons
RT—Coastal topographic features
—Landforms
Rivers
—Slopes
—Submarine topographic features
—Valleys

Capacitance 2003

UF Electric capacity
BT Electrical properties
RT Capacitive reactance
Dielectric properties
Dissipation factor

—Electrical impedance

—Electric charge

—Inductance

Power factor

—Reactance

Capacitance bridges 1402

BT Electric bridges
Impedance bridges

Capacitance meters 1402

BT Electric measuring instruments
Measuring instruments
RT—Charge measuring instruments
Coulometers
Electrical impedance meters
—Electrical measurement

Capacitive reactance 2003

BT Electrical impedance
Electrical properties
Impedance
Reactance

RT Capacitance

—Electrical resistance

Inductive reactance

Capacitor motors 0903

BT AC motors
Electric motors
Induction motors
Motors
Single phase motors
RT Squirrel cage motors

Capacitor paper 1112

UF Condenser paper
BT Electrical insulating papers
Papers
RT—Capacitors
Dielectrics
Paper capacitors

Capacitors 0901

UF Condensers (electric)
Electric condensers
NT—Ceramic capacitors
—Electrolytic capacitors
—Fixed capacitors
Glass capacitors
Mica capacitors
Paper capacitors
Quartz capacitors
Tantalum capacitors
Thin film capacitors
Vacuum capacitors
Variable capacitors
RT Ballasts (electric)
Capacitor paper
Circuit protection
Dielectrics
—Electrets
—Electric filters
—Electric reactors
Ferroelectric crystals

Capacity 1407

NT Production capacity
RT—Capital
Fixed investment
Load control
Output
—Planning
Production control
Production engineering
Production rate
Risk
Sales
Volume

Capillaries (anatomy) 0616

BT Blood vessels
Cardiovascular system

Capillarity 1407

UF Capillary phenomena
RT Capillary pressure
Cohesion
—Electrical properties
Hygroscopicity
Interstices
Percolation
Permeability
—Porosity
—Rheological properties
—Soil properties
—Surface properties
—Viscosity
Void ratio
Vooids

Capillary flow 2004

BT Fluid flow

Capillary phenomena

USE Capillarity

Capillary pressure 2004

BT Pressure

RT Capillarity

Capillary water

Gravity drainage

Imbibition

Reservoir engineering

Capillary tubes 1311

BT Tubes
RT Pneumatic impedance

Capillary water 0808

BT Soil water
Water
RT Capillary pressure
Gravitational water
Hygroscopic water
Reservoir engineering

Capital 0503

BT Assets
NT Fixed investment
Working capital
RT Allocations
Appropriations
Budgeting
—Capacity
Capitalized costs
Cost engineering
Economic analysis
Economic factors
Finance
Financial management
Financing
Fixed costs
Interest
—Inventories
—Lend
Real property
Risk
Yield

Capital investment

USE Fixed investment

Capitalized costs 1401 0501

BT Expenses
RT—Capital
Construction costs
Direct costs
Engineering costs
Fixed costs
Fixed investment
Incremental costs
Indirect costs
Investments
Operating costs
Startup costs
Variable costs

Capital plant equipment

USE Fixed investment

Capping 1308

RT Blocking
Casing processes
Covering
Encapsulating
Esterification
Etherification
—Sealing
Stopping

Caproates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Esters

RT Caproic acid

Caproic acid 0703 0601

BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids
RT Caproates

Caprolactam

USE Lactams

Caprylic acid 0703 0601

UF Octenoic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Caps (explosives) 1901

UF †Blasting caps
BT Igniters
Initiators (explosives)
RT—Detonators
Exploding wires
Explosive trains
—Fuzes (ordnance)
—Primers (explosives)

Caps (headgear)

USE Headgear

Caps (supports) 1313

BT Structural members
RT Columns (supports)

Cap screws 1305
 BT Fasteners
 Screws
 RT Anchor screws
 Machine screws
 Socket head screws

Capsules (pharmacy) 0615
 BT Dosege forms

Capture cross sections
 USE Absorption cross sections

Carbachol 0615 0703
 BT Carbamates
 Esters
 RT—Cholinergics
 —Quaternary ammonium salts

Carbamates 0703
 UF Allophenates
 Carbamic acid
 BT Esters
 NT Carbechol
 Meprobenate
 Methocarbamol
 Neostigmine
 Thiocarbamates
 Urethanes
 RT Nitrogen organic compounds

Carbamic acid
 USE Carbamates

Carbanions 0703
 BT Ions
 Organic ions

Carbazoles 0703
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N

Carbida cutting tools
 USE Carbide tools

Carbida fuel reactors
 USE Ceramic fuel reactors

Carbida nuclear fuels 1810
 BT Ceramic nuclear fuels
 Nuclear fuels
 Solid nuclear fuels

Carbides 0702
 UF Metal carbides
 NT Boron carbides
 Calcium carbide
 Cemented carbides
 Cementite
 Chromium carbides
 Hafnium carbides
 —Iron carbides
 Molybdenum carbides
 Niobium carbides
 Silicon carbides
 Tantalum carbides
 Thorium carbides
 Tantalum carbide
 Tungsten carbides
 Uranium carbides
 Vanadium carbides
 Zirconium carbides
 RT Carbon compounds
 Group 4A compounds
 Metal containing organic compounds
 —Neutral refractories

Carbida tools 1309
 UF Carbide cutting tools
 BT Cutters
 Cutting tools
 Tools
 RT Cemented carbides
 —Grinding wheels
 Metal cutting
 Milling cutters

Carbinols 0703
 UF Methenols
 NT Pipredrol
 RT Alcohols

Carbohydrata metabolism 0616
 BT Metabolism

Carbohydrates 0601
 UF Saccharides
 NT Alginates
 Amylopectins
 Amyloses
 Arebinose
 Cellulose
 Cerebrosides
 Chitins
 Dextrin
 Dextrins
 —Disaccharides
 Fructose

Gelactose
 Glucose
 Glycogens
 —Glycosides
 Hemicelluloses
 —Hexoses
 Inulin
 Lactose
 Lipopolysaccharides
 Maltose
 Mannose
 —Monosaccharides
 —Oligosaccharides
 Pectins
 —Pentoses
 —Polysaccharides
 Regenerated cellulose
 Ribose
 Sorbose
 —Starches
 Sucrose
 —Sugars
 Xylose
 RT Ethyl alcohol
 —Oxygen heterocyclic compounds
 —Polyhydric alcohols
 Sugar alcohols
 Uronic acids

Carbolic acid
 USE Phenol

Carbomycin 0615
 RT Antibiotics

Carbon 0702
 BT Nonmetals
 RT Activated carbon
 Amorphous carbon
 Carbon black
 —Carbon isotopes
 Charcoal
 —Coke
 Diamonds
 —Graphite

Carbon 12 1802
 BT Carbon isotopes
 Isotopes
 Nuclides

Carbon 14 1802
 BT Carbon isotopes
 Isotopes
 Nuclides
 Radioactive isotopes

Carbonaceous rocks 0807
 BT Nonclastic rocks
 Rocks
 Sedimentary rocks
 NT Bituminous coal
 RT—Coal

Carbon alloys
 USE Carbon steels

Carbon arc lamps
 USE Arc lamps

Carbon arcs 2003
 BT Electric current
 Electric discharges
 RT Arc lamps
 Carbon arc welding
 —Discharge lamps
 Electric arcs

Carbon arc welding 1308
 BT Arc welding
 Electric welding
 Fusion welding
 Unshielded arc welding
 Welding
 RT Carbon arcs

Carbonate mineral deposits
 USE Carbonate minerals
 and Nonmetalliferous mineral deposits

Carbonate minerals 0807
 UF †Carbonate mineral deposits
 BT Nonmetalliferous minerals
 NT Aragonite
 Calcite
 Dolomite (mineral)
 Trona
 RT—Carbonates
 Potash deposits
 Soda ash deposits

Carbonate rocks 0807
 BT Rocks
 NT Dolomite (rock)
 Limestone
 RT Carbonate
 —Igneous rocks
 —Nonclastic rocks
 —Sedimentary rocks
 Vuggy porosity

Carbonates 0702
 NT Calcium carbonates
 Lithium carbonates
 Magnesium carbonates
 Potassium carbonates
 Sodium carbonates
 RT Bicarbonates
 —Carbonate minerals
 Carbon compounds
 —Esters
 Metal containing organic compounds
 Xanthates

Carbonation 1308
 UF Recarbonation
 RT Dissolving
 pH control
 —Water treatment

Carbonatite 0807
 BT Igneous rocks
 Rocks
 RT—Carbonate rocks

Carbon bisulfide
 USE Carbon disulfide

Carbon black 1107
 UF Channel black
 Furnace black
 Lampblack
 RT Amorphous carbon
 Carbon
 Chercocel

Carbon brushes 0901
 RT Brushes
 —Commutators
 —Rotating generators
 Slip rings

Carbon compounds 0702 0703
 RT—Carbides
 —Carbonates
 Carbon dioxide
 Carbon monoxide
 Organic compounds

Carbon dating
 USE Radiocarbon dating

Carbon deposits
 USE Combustion deposits

Carbon dioxide 0702
 BT Dioxides
 Oxides
 RT Carbon compounds
 Carbon dioxide cycle
 Dry ice®

Carbon dioxide arc welding
 USE Gas metal arc welding

Carbon dioxide cycle 0810
 BT Biochemical cycles
 RT Carbon dioxide

Carbon dioxide excretion 0616
 BT Excretion

Carbon dioxide lasers 2005
 BT Gas lasers
 Lasers
 Stimulated emission devices

Carbon dioxide transport mechanisms 0616
 RT Oxygen transport mechanisms
 —Respiration
 —Respiratory pigments

Carbon disulfide 0703
 UF Carbon bisulfide
 BT Organic sulfides
 RT Sulfur organic compounds

Carbon alactrodes 0901
 BT Electrodes
 RT Fuel cell electrodes

Carbon fibers 1105
 UF Graphite fibers
 BT Fibers
 Inorganic manmade fibers
 Manmade fibers
 RT Graphite composites

Carbon fuel cell alactrodes 0901
 BT Electrodes

Carbonic anhydrase 0601
 BT Enzymes
 Hydro lyases
 Lyases

Carbonic anhydrase inhibitors 0615 0601
 BT Enzyme inhibitors
 RT Acetazolamide

Carbon isotopes 1802
 BT Isotopes
 Nuclides
 NT Carbon 12
 Carbon 14

RT Cerbon

Carbonitriding 1308
 BT Case hardening
 Hardening (metierels)
 Heat treatment
 Surface hardening
 RT Cerburizing
 Case depth
 Cyanide hardening
 Nitriding

Carbonium ions 0703
 BT Ions
 Organic ions

Carbonization 0701 1308
 RT Cerburizing
 —Chemical reactions

Carbon monoxide 0702
 BT Monoxides
 Oxides
 RT Carbon compounds

Carbon monoxide poisoning 0605 0620
 BT Toxic diseases

Carbon refractories 1102
 BT Ceramics
 Neutral refractories
 Refractories
 Refractory materials
 RT Bituminous bonded refractories
 —Graphite

Carbon resistors 0901
 BT Resistors
 RT Fixed resistors
 —Variable resistors

Carbon steels 1106
 UF Carbon alloys
 BT Iron alloys
 Steels
 RT—Alloy steels
 —Free machining steels
 —High strength steels
 Precipitation hardening steels
 Prestressing steels
 Structural steels

Carbon tetrachloride 0703
 UF Tetrachloromethane
 BT Chlorine eliphatic compounds
 Chlorine organic compounds
 Chloroalkenes
 Chlorohydrocarbons
 Chloromethanes
 Haloalkanes
 Halohydrocarbons

Carbon tetrafluoride 0703
 BT Fluorine eliphatic compounds
 Fluorine organic compounds
 Fluoroalkanes
 Fluorohydrocarbons
 Halohydrocarbons

Carbonylation 0703
 BT Chemical reactions
 RT—Addition reactions
 Carboxylation

Carbonyl chloride
 USE Phosgene

Carbonyl compounds 0703
 Use of a more specific term is recommended; consult the terms listed below
 Acid halides
 Aldehydes
 Amides
 Carbonates
 Carbonylation
 Carboxylic acid anhydrides
 Carboxylic acid esters
 Carboxylic acids
 Cocaine
 Esters
 Imides
 Isoniazid
 Ketones
 Metal carbonyls
 Noscapine
 Scopolemine

Carbonyl powder 1106
 BT Metal powder
 Powder (particles)
 RT Cobalt carbonyls
 Manganese carbonyls
 —Metal carbonyls

Carboranas 0703
 BT Borenes
 Boron organic compounds

Carborundum®
 USE Silicon carbides

Carboxydomonas

USE Methanomonadaceae

Carboxylation 0703

BT Chemical reactions

RT—Addition reactions
Carbonylation
Decarboxylation
—Substitution reactions**Carboxyl groups**

USE Carboxylic acids

Carboxylic acid anhydrides 0703

BT Anhydrides

NT Acetic anhydride
Benzoic anhydride**Carboxylic acid esters** 0703

BT Esters

NT—Acetates

Acetoacetates
Acrylates
Adipates
Amyl acetates
Benzilates
—Benzoates
Butyl acetates
Butyrates
Caproates
Citricates
Crotonates
Ethyl acetate
Fluoroacetates
Formates
Fumarates
Glutamates
Glutarates
Lectates
Laurates
Lecithin
Linoleates
Linolenates
Malates
Maleates
Malonates
Meperidine
Methacrylates
Naphthenates
Oleates
Oxalates
Pelmitates
Phthalates
Propionates
Salicylates
Sebacates
Stearates
Succinates
Tertreates
Tetracaine
Triacetin
Vinyl acetate
RT Metallic soaps
Pyruvates**Carboxylic acids** 0703 0601

UF Carboxyl groups

† Mevalonic acid

† Orotic acid

BT Organic acids

NT Acetic acid

Acetylsalicylic acid
—Acrylic acids
Adipic acid
—Alanines
—Alpha amino carboxylic acids
Aminopterin
Aminosalicic acids
Arginine
Asparagine
Aspartic acid
Azaserine
Benzilic acid
—Benzoic acids
Butyric acid
Ceproic acid
Caprylic acid
Carmine acid
Cinnamic acid
Citric acid
Citrulline
Crotonic acid
Cysteine
Cystine
Dithiobenzoic acid
EDTA
Ethionine
—Fatty acids
Folic acid
Formic acid
Fumaric acid
Gallic acid
Glutamic acidGlutamine
Glutaric acid
Glycine
Histidine
Hydroxyproline
Isoleucine
Lactic acid
Leucine
Linoleic acid
Linolenic acid
Lipoic acid
Lysine
Maleic acid
Malic acid
Malonic acid
Methacrylic acid
Methionine
Myristic acid
Naphthenic acids
Neuraminic acid
Oleic acid
Oxalic acid
Palmitic acid
Phenylalanine
Phthalic acids
Propionic acid
Pyromellitic acid
—Salicylic acids
Sebacic acid
Serine
Stearic acid
Succinic acid
Sulfanilic acid
Tannic acid
Tartaric acid
Thioacetic acid
—Thiocarboxylic acids
Threonine
Tryptophan
Tyrosine
Undecylenic acid
Valeric acid
ValineRT—Amino acids
Aromatic compounds
Pyruvates**Carboxylases** 0601

BT Enzymes

Lyases

Carboxymethyl cellulose 1109

BT Cellulose ethers

Cellulosic resins

Carboxypeptidases 0601

BT Enzymes

Hydrolases
Peptide hydrolases**Carbuncles**

USE Furunculosis

Carburetion 2102

BT Mixing

RT Aeration

—Blending
Bubbling
Carburetors
Contacting
—Fuel systems
Proportioning
—Spark ignition engines
—Suspending (mixing)
—Vaporizing
Water injection**Carburators** 2110

UF † Compensating jets

RT Aerators

Blenders
Carburetion
Contactors
Fuel lines
—Fuel systems
—Injectors
—Internal combustion engines
Mixers
—Reciprocating engines
—Spark ignition engines**Carburizing** 1308

Excludes mixing and chemical reactions except for metallic surface reactions

BT Case hardening
Hardening (materials)
Heat treatment
Surface hardening
RT Austenitizing
Carbonitriding
Carbonization
Case depth
Cyanide hardening
Decarburizing**Carcinoclastic agents**

USE Antineoplastic agents

Carcinogens 0605

RT—Malignant neoplasms

Methylcholanthrene
Mutagens**Carcinoid tumors** 0605

BT Gastrointestinal diseases

Neoplasms
Small intestine diseases

RT—Metabolic diseases

Carcinoma

USE Malignant neoplasms

Carcinotrons 0901

BT Electron tubes

Microwave equipment
Microwave tubes
Thermionic tubes
Traveling wave tubes
Vacuum tubes

RT—Oscillators

Cardboard

USE Paperboards

Card cameras 1405

BT Cameras

Optical equipment
Photographic equipment
Process cameras**Carded yarn** 1105

BT Spun yarns

Yarns
RT Combed yarns
Cotton spun yarns
Woolen spun yarns
Worsted spun yarns**Cardiac arrest** 0605

BT Cardiac arrhythmias

Cardiovascular diseases
Heart diseases**Cardiac arrhythmias** 0605

UF Arrhythmias (cardiac)

BT Cardiovascular diseases

Heart diseases
NT Auricular fibrillationBradycardia
Cardiac arrest
Heart block
Tachycardia
Ventricular fibrillation**Cardiac auricles** 0616

UF Heart auricles

BT Cardiovascular system

Heart

RT Heart rate

Cardiac depressant drugs 0615

UF Myocardial depressants

BT Cardiovascular drugs

Drugs
RT Procaine amide
Quinidine**Cardiac glucosides**

USE Cardiac glycosides

Cardiac glycosides 0601

UF Cardiac glycosides

NT Digitalis

Digitoxin
Ouabain
Strophanthin

RT—Phenanthrene compounds

—Steroids

Cardiac muscle 0616

BT Cardiovascular system

Heart
Muscles
Musculoskeletal system
RT Heart rate**Cardiac output**

USE Heart function tests

Cardiac tamponade 0605

BT Cardiovascular diseases

Heart diseases

Cardiac valve diseases 0605

BT Cardiovascular diseases

Heart diseases
NT Aortic insufficiency
Aortic stenosis
Mitral insufficiency
Mitral stenosis
Pulmonic stenosis
Tricuspid valve disease
RT—Congenital heart diseases
Rheumatic heart disease**Cardiac ventricles** 0616

UF Heart ventricles

BT Cardiovascular system
Heart

RT Heart rate

Cardinal numbers 1201

BT Mathematical logic

Numbers

Set theory

RT Continuum hypothesis

Carding 1308

BT Textile processes

RT Combing

Spinning (staple fibers)

Wabs (shafts)

Cardioactive agents

USE Cardiovascular drugs

Cardiography 0605

NT Angiocardiography

—Electrocardiography

Phonocardiography

Vectorcardiography

RT Biomedical measurement

—Cardiovascular system

—Heart

—Heart diseases

—Medical equipment

Cardiology 0605

BT Clinical medicine

Internal medicine

RT—Cardiovascular diseases

Cardiotachometers 0612

BT Medical equipment

Cardiotonic drugs 0615

BT Cardiovascular drugs

Drugs

RT Digitalis

Digitoxin

Digoxin

Ouabain

Strophanthin

Cardiovascular diseases 0605

NT Aeroembolism

—Aneurysms

Angiosarcomas

Aortic aneurysms

Aortic coarctation

Aortic insufficiency

Aortic stenosis

Arterial hypertension

—Arteriosclerosis

Arteriosclerosis obliterans

—Arteritis

Auricular fibrillation

Bacterial endocarditis

Bradycardia

Cardiac arrest

—Cardiac arrhythmias

Cardiac tamponade

—Cardiac valve diseases

—Carotid artery diseases

Carotid artery thrombosis

Cerebral aneurysms

Cerebral arteriosclerosis

Cerebral embolism

—Cerebral vascular accidents

—Cerebrovascular disorders

—Congenital heart diseases

Congestive heart failure

Coronary artery disease

Cushings syndrome

Diabetic retinopathies

—Embolisms

Endocardial fibroelastosis

—Endocarditis

Ergotism

Esophageal varices

Fat embolisms

Heart block

—Heart diseases

Heart septal defects

Hematomes

Hemorrhoids

Hyperemia

Mitral insufficiency

Mitral stenosis

Myocardial infarction

Patent ductus arteriosus

Pericarditis

—Peripheral vascular diseases

—Phlebitis

Polyarteritis nodosa

Pulmonary edema

Pulmonic stenosis

Purpura

Raynauds disease

Retinal hemorrhage

Rheumatic heart disease

Tachycardia

Temporal arteritis

Thrombophlebitis

Cardiovascular diseases (Con.)

Thrombosis
Tricuspid valve disease
Varicose veins
Ventricular fibrillation
RT Anaphylactic shock
—Anoxia
Blood pressure
Cardiology
—Cardiovascular drugs
—Diabetes mellitus
—Edema
Hemorrhagic shock
—Hypertension
Hypotension
Ischemia
—Mechanical organs
—Prosthetic devices

Cardiovascular drugs 0615

UF Cardioactive agents
Sclerosing agents
Vesoeactive agents
BT Drugs
NT Antihypertensive agents
Cardiac depressant drugs
Cardiotonic drugs
Vasoconstrictor drugs
Vasodilator drugs
RT Analeptics
—Autonomic agents
Burn prophylactics and therapeutics
—Cardiovascular diseases
CNS stimulants
Oxytocics
—Psychotherapeutic agents
Smooth muscle relaxants

Cardiovascular system 0616

UF Circulatory system
NT Aorta
—Arteries
—Blood vessels
Capillaries (anatomy)
Cardiac auricles
Cardiac muscle
Cardiac ventricles
Carotid arteries
—Heart
Heart valves
Lymph vessels
Veins (anatomy)
RT—Blood
—Blood cells
Blood circulation
Blood flow
—Blood plasma
Blood pressure
—Cardiography
—Endocrine glands
Erythrocytes
—Hemorrhage
—Leukocytes
Spleen
Vasoconstricting
Vasodilating

Card punches (data processing)

0902
BT Data processing equipment
Punched card equipment
Punches
NT Computer driven punches
Key punches
Punched card reproducers
Summary punches
RT—Automatic typewriters
—Auxiliary equipment (computers)
—Card reproducers
—Input output devices (computers)
Keyboards
Punchers
Reader-punches
Variators

Card readers (data processing)

0902
NT Punched card readers
RT—Input output devices (computers)
—Punched card equipment

Card reproducers 0902

NT Punched card reproducers
RT—Card punches (data processing)
Key punches
—Punched card equipment
—Reproduction (copying)
Summary punches

Cards 1407

NT Aperture cards
Magnetic cards
—Punched cards

RT Paper products

Card sorters 0902

NT Punched card sorters
RT Punched card collators
—Punched card equipment

Card to tape converters 0902

BT Auxiliary equipment (computers)
Data converters
Data processing equipment
RT—Punched cards
Punched tapes
Tape to card converters

Career development

USE Personnel development

Career management

USE Personnel development

Cargo 1505

UF †Cargo operations
Freight
†Freight handling
NT Air cargo
Bulk cargo
General cargo
RT—Cargo transportation
—Materials handling

Cargo aircraft 0103

BT Aircraft
Cargo vehicles
Transport aircraft
RT Air cargo
—Air drop operations
—Passenger aircraft

Cargo containers

USE Shipping containers

Cargo extraction parachutes 0103

BT Parachutes
RT Cargo parachutes

Cargo handling equipment

USE Handling equipment

Cargo movement

USE Cargo transportation

Cargo operations

USE Cargo and Materials handling

Cargo parachutes 0103

BT Parachutes
RT Cargo extraction parachutes

Cargo restraint 1505

UF Dunnage
RT—Cargo transportation
General cargo

Cargo ships 1310

BT Cargo vehicles
Ships
NT Automated ships
RT—Amphibious ships
Attack cargo ships
—Auxiliary ships
Barges
—Cargo transportation
Motor ships
—Noncombatant naval ships
Nuclear powered ships
Passenger ships
Steamships
Supply afloat
Tanker ships
Tenders (ships)
Waterway transportation

Cargo stowage

USE Loading procedures

Cargo transportation 1505

UF Cargo movement
Freight transportation
Material movement
Shipping (process)
†Trucking
BT Transportation
NT Supply afloat
RT Air cargo
—Air drop operations
—Air transportation
—Boats
Bulk cargo
Bulk handling
—Bulk transporters
—Cargo
Cargo restraint
—Cargo ships
Commercial transportation
Common carriers
Consolidating stations
Distribution systems
Freight terminals
General cargo
Hauling

Highway transportation
Household goods
Interstate highway system
Interstate transportation
Intrastate transportation
—Loading procedures
Logistics services
Longshore operations
—Marina transportation
—Materials handling
—Military aircraft
—Military transportation
—Motor trucks
—Packaging
Passenger transportation
Piggyback
Rail transportation
Shipboard handling equipment
—Towed vehicles
Transport refrigeration
—Trucks
—Water transportation
Waterway transportation

Cargo vehicles 1505

NT Automated ships
—Bomb handling vehicles
Bomb trucks
Box cars
Cargo aircraft
—Cargo ships
Dollies
Electric trucks
Flat cars
Fork trucks
—Freight cars
Gondola cars
Hopper cars
Industrial trucks
Lift trucks
Mine cars
—Motor trucks
Refrigerator cars
Refrigerator trucks
Tank cars
Tank trucks
RT—Ground vehicles
—Materials handling equipment
—Trucks

Cerminic acid 0703

BT Anthraquinones
Aromatic ketones
Aryl acids
Carboxylic acids
Ketones
Organic acids
Quinones
RT Chemical indicators
—Plant pigments

Carneube wax 1107

BT Waxes

Carnivora 0603

BT Eutheria
Mammals
Ungulates
Vertebrates
NT Cats
Dogs (mammals)
Lions
Seals (mammals)

Carnot cycle 2013

BT Thermodynamic cycles
RT Rankine cycle
Stirling cycle
Thermodynamics

Carotenes 0601 0616

RT Vitamin A group

Carotenoids 0601

BT Organic pigments
Pigments
RT—Plant pigments

Carotid arteries 0616

BT Arteries
Blood vessels
Cardiovascular system
RT—Carotid artery diseases

Carotid artery diseases 0605

BT Cardiovascular diseases
Vascular diseases
NT Carotid artery thrombosis
RT Carotid arteries

Carotid artery thrombosis 0605

BT Cardiovascular diseases
Carotid artery diseases
Vascular diseases
RT—CNS disorders
—Eye diseases

Carp 0603

BT Aquatic animals
Fishes
Fresh water fishes
Vertebrates

Carpentry 1313

RT—Construction
Woodworking

Carpets 1105

UF Rugs
BT Floor coverings
RT—Fabrics
Household fabrics
Linoleum
Pile fabrics
Tufted fabrics
Woven fabrics

Carpus 0616

BT Bones
Musculoskeletal system
RT Arm (anatomy)
—Joints (anatomy)
Metacarpus
Wrist

Carrier based aircraft 0103

BT Aircraft
Military aircraft
RT Antisubmarine aircraft
Attack aircraft
Bombardier aircraft
Fighter aircraft
Folding wings
—Helicopters
Short takeoff aircraft

Carrier controlled approach radar 1709

BT Radar
RT—Doppler radar
Ground controlled approach radar
Height finding radar
—Pulse radar
Radar landing control
Radar scanning
—Radar tracking
Range gating

Carrier density 2012

BT Electrical properties
RT Electron density (concentration)
Hole mobility

Carrier frequencies 2014

BT Frequencies
RT—Radio frequencies

Carrier landing

USE Shipboard landing

Carrier mobility 2012

BT Electrical properties
Transport properties
NT Electron mobility
Hole mobility
RT—Charge carriers
—Electrical resistivity
Excitons
Hall effect
Mobility
—Semiconductors (materials)

Carriers 1407

Use of a more specific term is recommended; consult the terms listed below

Aircraft carriers
Bulk transporters
Cargo vehicles
Carrier frequencies
Charge carriers
Disease vectors
Ground vehicles
Transportation
Warships
Weapons carriers

Carrier waves 2014

UF Subcarrier waves
BT Electromagnetic radiation
RT—Modulation

Carrier-wave communication

eyetame

USE Wired wireless

Carrots 0608 0204

BT Vegetables
RT Root crops

Car 1306

Use of a more specific term is recommended; consult the terms listed below
Automobiles
Bulk transporters
Railroad cars

Cartesian coordinates 1201

BT Euclidean geometry
Geometry

Cartilage 0616

RT—Bones
Connective tissue

Cartographic cameras 1405 0802

UF Mapping cameras
BT Cameras
Optical equipment
Photographic equipment
RT—Aerial cameras
Panoramic cameras
Stereoscopic cameras
Topographic cameras
—Topographic features

Cartography

USE Mapping

Cartons 1304

BT Containers
RT Boxes (containers)
Cretes
Shipping containers

Cartridge cases 1901

UF Projectile cases
NT Combustible cartridge cases
RT Cartridges (explosives)

Cartridge links

USE Ammunition belt links

Cartridges (explosives) 1901

RT—Cartridge cases
—Explosives
—Guns (ordnance)
Perforators
—Projectiles
—Propellants
—Small arms
Small arms ammunition
—Werheeds

Caryophanaceae 0613

UF Caryophanon
Lineole
Simonsiella

BT Bacterie
Caryophanales

Caryophanales 0613

BT Bacteria
NT Arthromitaceae
Caryophanaceae
Oscillospiraceae
RT—Aerobic bacterie
Anaerobic bacterie

Caryophanon

USE Caryophanaceae

Cascade control 0905

RT Electronic control
Feedback control
Process control
Remote control

Cascaded elements 1002

RT—Thermoelectric generators

Cascaded networks

USE Circuits
end Networks

Cascades (fluid dynamics)

USE Fluid dynamics

Cascades (isotope separation)

USE Gaseous diffusion process

Cascade showers

USE Cosmic ray showers

Case depth 1308

RT Carbonitriding
Cerberizing
—Case hardening
Cyanide hardening
—Hardening (materials)
Induction hardening
Nitriding

Case hardening 1308

BT Hardening (materials)
Heat treatment
Surface hardening
NT Carbonitriding
Carburizing
Cyanide hardening
Nitriding
RT Boriding
Case depth
—Coating processes
Flame hardening
Induction hardening
—Quench hardening
Sperk hardening

Caseins 0601**Cash basis** 0503

RT Accounting

Accrual basis

—Cash flow

Cash flow 0503

NT Discounted cash flow
RT Accounting
Accrual basis
Amortization
Banking business
Cash basis
Depreciation
Earnings
—Expenses
Financing
Income
Working capital

Casinghead pressure

USE Pressure
and Well heads

Casing processes 1308

UF Encasing
RT Capping
Casing tools
—Drilling
Lining processes
Sheathing
—Well completion

Casings (coverings)

USE Coverings

Casings (linings)

USE Linings

Casing tools 1309

BT Tools
RT Adapters
Casing processes
—Cutters
—Cutting tools
—Drilling rigs
—Drills
Reamers
Scrapers
Well heads

Casks

USE Barrels (containers)

Cassegrain antennas 0905

BT Antennas
RT—Parabolic antennas

Cassiterite 0807

BT Metalliferous minerals
Tin ores
RT Tin

Cass test

USE Corrodokote tests

Castable refractories 1102

UF Gunning mixes
Ramming mixes
BT Ceramics
Concretes
Refractories
Refractory concretes
Refractory materials
RT—Silicate refractories

Cast forging stock 1106

BT Castings
Cast products (for reworking)
Metal products
RT Extrusion ingots
Rolling ingots

Casting 1308

UF Getting (casting)
NT Centrifugal casting
Continuous casting
Die casting
Drain casting
Investment casting
Permanent mold casting
Sand casting
Semicontinuous casting
Shell mold casting
Slip casting
Slush casting
Vacuum casting
RT—Billets
Blow molding
—Castings
Dies
—Extruding
Foundry ingots
Foundry practice
Hot topping
—Ingots
Liquid metals
—Melting
—Molding materials
Moldings
—Molding techniques
—Molds
Mulling

Pattern making

Pelleting

—Pleastics processing

—Polymeric films

—Pouring

Shell molding

Shotting

Shrinkage

—Spraying

—Steel making

Tableting

Tapping (pouring)

Castings 1106

UF Metal castings
NT Aluminum castings
Bronze castings
Cast forging stock
—Cast products (for remelting)
—Cast products (for reworking)
Die castings
Ductile iron castings
Extrusion ingots
Foundry ingots
Gray iron castings
Ingot molds
—Ingots
Investment castings
—Iron castings
Magnesium castings
Malleable iron castings
—Nonferrous castings
Permanent mold castings
Pigs (castings)
Plaster castings
Pressure castings
Rolling ingots
Sand castings
Shell mold castings
Slush castings
Sows
Steel castings
T ingots
Titanium castings
Vacuum castings
White iron castings
Wire bar
Zinc base castings
RT—Billets
Blowholes
—Casting
—Cast iron
Columnar structure
—Degassing
—Forgings
Hot topping
Inclusions
—Metal products
—Microstructure
Moldings
—Molds
Pinholes
Risers
Solidification
Sprues

Cast iron 1106

UF Alloy cast iron
BT Iron alloys
NT Gray iron
Malleable iron
Mottled iron
Nodular iron
White iron
RT—Castings
Iron
Iron and steel industry
—Iron castings
Pearlite
Steellite

Castor oil 0204 1108

BT Oils
Vegetable oils
RT Cetherics

Cast products (for remelting) 1106

BT Castings
Metal products
Foundry ingots
Pigs (castings)
Sows
T ingots
RT—Cast products (for reworking)
—Hardeners
—Ingots
Cast products (for reworking)
1106
BT Castings
Metal products
NT Cast forging stock
Extrusion ingots

Rolling ingots

Wire bar

RT—Cast products (for remelting)
—Ingots

Castration 0605

BT Surgery

Cast steel

USE Steel castings

Cast stone

USE Concrete products

Casualties 0621 0509

UF †Casualty evacuating
NT Biological agent casualties
Chemical agent casualties
Nuclear warfare casualties
RT Aeromedical evacuating
Attrition (personnel)
Battle injuries
Damage assessment
Estimating
—Evacuating (transportation)
Field hospitals
Handicapped workers
Hospitalizing
—Hospitals
—Medical services
—Military personnel
Reporting

Casualty evacuating

USE Casualties
and Evacuating (transportation)

Catadioptric systems 2006

RT—Astronomical cameras
—Optical lenses
Optical microscopes

Catadromous migrations

USE Animal migrations

Catalase 0601

BT Enzymes
Oxidoreductases
Peroxidases

Cataloging 1505 0502

UF Item entry control
NT Descriptive cataloging
RT Catalogs (publications)
Describing
Federal cataloging system
Identifying
—Subject indexing

Catalogs (documentation)

USE Indexes (documentation)

Catalogs (publications) 0502

BT Documents
RT—Cataloging
Federal cataloging system
Federal supply classification

Catalysis 0704

UF Photocatalysis
RT Accelerating (chemistry)
Activation
Arresting (process)
—Catalysts
Catalytic cracking
—Chemical reactions
Conversion
Inhibition
—Physical chemistry
Reaction kinetics
Surface chemistry

Catalysts 0704

UF †Raney nickel
NT Ziegler catalysts
RT Accelerating agents
Activators
Catalysis
—Enzymes
—Inhibitors
—Peroxy organic compounds
—Retardants

Catalytic converters 0701 1309

RT Afterburners
—Exhaust systems

Catalytic cracking 1308 0701

BT Cracking process
RT Catalysis
Refining

Catamarans 1310

BT Boats

Cataphoresis

USE Electrophoresis

Catapults 0105

RT—Launchers
Takeoff

Cataracts 0605

BT Eye diseases

- Catch basins** 1313
 UF Debris basins
 BT Basins (containers)
 RT Combined sewers
 Drop inlets
 Storm sewers
- Catacholamines** 0615 0703
 BT Amines
 Phenols
 Polyhydric phenols
 Pyrocatechols
 NT Dopamine
 Epinephrine
 Norepinephrine
 RT Adrenergics
 Neurohumoral transmitters
- Catechols**
 USE Pyrocatechols
- Catenabacterium**
 USE Lactobacillaceae
- Catfishes** 0603
 BT Aquatic animals
 Fishes
 Vertebrates
 RT—Fresh water fishes
 —Marine fishes
- Cathartics** 0615
 UF Fecal softeners
 Laxatives
 BT Drugs
 Gastrointestinal drugs
 RT Cestor oil
 Constipation
- Cathepsin** 0601
 BT Enzymes
 Hydrolases
 Peptide hydrolases
 Peptide peptidohydrolases
- Catheterization** 0605
 UF Cannulation
 RT Catheters
- Catheters** 0612
 BT Medical supplies
 RT Catheterization
 —Heart diseases
- Cathode followers** 0901
 BT Electron tube amplifiers
 RT Coupling circuits
- Cathode ray oscilloscopes** 1402
 BT Electric measuring instruments
 Measuring instruments
 Voltage measuring instruments
 RT—Electrical measurement
 Electrometers
 Picture tubes
 Potentiometers (instruments)
 Voltmeters
- Cathode rays** 2008
 BT Beams (radiation)
 RT Electron beams
 Electrons
 —Ionizing radiation
- Cathode ray tubes** 0901
 UF †Cathode ray tube screens
 BT Electron tubes
 Thermionic tubes
 Vacuum tubes
 NT Color television tubes
 Dark trace tubes
 Picture tubes
 RT Cherecter generators
 Deflection coils
 Display devices
 Electron optics
 Fluorescent screens
 —Image tubes
 Magnetic lenses
 Printers (data processing)
 Storage tubes
 —Television equipment
- Cathoda ray tuba sraans**
 USE Cathode ray tubes
 and Fluorescent screens
- Cathodes** 0901
*Conductors in electrolytic apparatus;
 for conductors in gaseous and
 vacuum mediums see Tube cathodes*
 BT Electrodes
 NT Photocathodes
 RT Catholytes
 —Electrodeposition
 —Electroplating
- Cathode sputtering** 1308
 BT Sputtering
 RT—Electrodeposition
- Metellizing
 —Vapor deposition
- Cathodic cleaning**
 USE Electrochemical cleaning
- Cathodic coating** 1308
 BT Coating processes
 RT Anodizing
 Oxide coatings
- Cathodic coatings (oxida)**
 USE Oxide coatings
- Cathodic polarization** 2003
 BT Polarization (charge separation)
 RT Anodic polarization
 Electrolysis
- Cathodic protection** 1308
 BT Corrosion prevention
 RT Anodic protection
 —Corrosion
 —Corrosion resistance
 —Galvanic corrosion
 Impressed current protection
 Pitting
 Rust prevention
 Sacrificial anodes
 Stray current corrosion
 Underground corrosion
- Cathodoluminescence** 2006
 BT Luminescence
 RT—Phosphors
 —Photoluminescence
 Thermoluminescence
- Catholytes** 0704
 BT Electric conductors
 Electrolytes
 RT Anolytes
 —Cathodes
- Cathomycin**
 USE Novobiocin
- Cation exchanging** 0701
 UF Base exchange
 BT Exchanging
 Ion exchanging
 Separation
 RT Anion exchanging
 Demineralizing
 —Water treatment
- Cations** 0704
 UF Positive ions
 BT Charged particles
 Ions
 RT Deuterons
 Ionic mobility
 Protons
 —Stripped atoms
- Cats** 0205 0603
 BT Carnivora
 Eutheria
 Mammals
 Unguiculata
 Vertebrates
 RT—Domestic animals
- Cattia** 0205 0603
 UF Bovines
 BT Artiodactyla
 Domestic animals
 Eutherie
 Livestock
 Mammals
 Ruminants
 Ungulate
 Vertebrates
 NT Beef cattle
 Dairy cattle
 RT Hides
- Caucasian languages** 0507
- Cauchy integral formula** 1201
 BT Analysis (mathematics)
 Complex variables
- Cauchy problem** 1201
 BT Analysis (mathematics)
 Boundary value problems
 Differential equations
 Partial differential equations
 Real variables
- Caulking** 1310
 RT Plugging
 —Sealing
 Waterproofing
- Caulking compounds**
 USE Sealing compounds
- Caulobacter**
 USE Caulobacteraceae
- Caulobacteraceae** 0613
 UF Caulobacter
 Gellionella
 Nevskia
- Siderophagus
- BT Bacteria
 Pseudomonadales
 Pseudomonadineae
- Causality principle** 1407
- Causeways** 1302 1312
 RT Bridge approaches
 —Bridges (structures)
 Culverts
 —Dams
 Dikes
 —Embankments
 —Highways
 Revetments
 —Roads
 Trestles
 Viaducts
- Causticity**
 USE Alkalinity
- Caustics**
 USE Alkalies
- Caustic soda**
 USE Sodium hydroxide
- Caverns**
 USE Caves
- Caves** 0807 0806
 UF Caverns
 RT—Landforms
- Caving mining** 0809
 UF Block caving mining
 Longwall mining
 Sublevel caving mining
 Top slice mining
 BT Mining
 Slope mining
 Underground mining
 RT Coal mining
 Timbered slope mining
- Cavitation** 2004
Excludes Cavitation corrosion
 RT Bubbles
 —Erosion
 —Explosion effects
 Flow distribution
 —Fluid flow
 —Ship noise
 Vortices
 Wakes
 —Water
 Water entry
- Cavitation corrosion** 1113
 UF Cavitation erosion
 BT Corrosion
 Corrosion mechanisms
 RT Erosion corrosion
- Cavitation erosion**
 USE Cavitation corrosion
- Cavitation noise** 2001
 BT Elastic waves
 Mechanical waves
 Noise (sound)
 Sound waves
- Cavities** 1407
Excludes Dental caries
 UF Perforations
 NT Blowholes
 Boreholes
 Drill holes
 Dry holes
 Pinholes
 RT Apertures
 Bores
 Cracks
 —Defects
 Ducts
 Hole size
 Interstices
 Leakage
 Openings
 Ports (openings)
 Vents
 Voids
- Cavity radiation**
 USE Blackbody radiation
- Cavity resonators** 0901
 UF Resonant cavities
 BT Resonators
 RT—Klystrons
 Magnetrons
 —Oscillators
 Resonators
 Resonant frequency
- CBR defense**
 USE CBR operations
 and Military chemical operations
 and Radiological defense
- CBR laboratories**
 USE Biological laboratories
 and Chemical laboratories
 and Radiological laboratories
- CBR operations** 1502
 UF †CBR defense
 BT Military operations
 RT Biological operations
 Military chemical operations
 Radiological operations
- Cacal diseases**
 USE Colonic diseases
- Cacal neoplasms**
 USE Colonic neoplasms
- Callings (architecture)** 1313
 RT Acoustic insulation
 Buildings
 —Reflectors
- Ceilings (meteorology)** 0402
- Callomaters**
 USE Cloud height indicators
- Celestial bodies** 0301
 UF Astronomical bodies
 NT Asteroids
 Binary stars
 Comets
 Dwarf stars
 Earth (planet)
 Flare stars
 —Galaxies
 Giant stars
 Jupiter (planet)
 Main sequence stars
 Mers (planet)
 Mercury (planet)
 —Meteoroids
 Micrometeoroids
 Milky way
 Moon
 —Natural satellites
 —Nebulae
 Neptune (planet)
 Novae
 Planetary nebulae
 —Planets
 Pluto (planet)
 Saturn (planet)
 Solar system
 —Stars
 Sun
 Supernovae
 Uranus (planet)
 Verifiable stars
 Venus (planet)
 RT Astrodynamics
 Astronautics
 —Astronomical instruments
 Astronomical observatories
 Celestial navigation
 —Extraterrestrial atmospheres
 Interstellar matter
 —Orbits
 Quasars
 —Radio sources (astronomy)
 Space exploration
 —Space flight
 Star clusters
 Universe
- Celestial geodesy** 0805
*Determination of the form of the earth,
 or harmonics of the earth's
 gravitational field, and relative
 positions of points on earth by means
 of satellite trajectories*
 BT Geodesy
 RT Geodetic satellites
 Time
- Celestial guidance** 1707
 UF Steller guidance
 RT All inertial guidance
 Celestial navigation
 —Inertial guidance
 Injection guidance
 Preset guidance
 Spacecraft guidance
 Star trackers
 Stellar map matching
- Celestial mechanics** 0303
 RT Astrodynamics
 Astronomical constants
 Ephemerides
 Many body problem
 —Orbits
 —Planets
 Solar system
 Sun
 Three body problem

Celestial mechanics (Con.)

Two body problem

Celestial navigation 1707

BT Navigation

RT—Air navigation

—Celestial bodies

—Celestial guidance

—Inertial navigation

—Interplanetary navigation

—Radar navigation

—Radio navigation

—Space navigation

—Star trackers

—Surface navigation

—Underwater navigation

—Visual navigation

Cellac disease 0605

UF Nontropical sprue

BT Gastrointestinal diseases

—Hereditary diseases

—Maleabsorption syndromes

—Metabolic diseases

Cellar oil 1108 0807

BT Crude oil

—Fossil fuels

—Oils

Cellars

USE Basements

Cell division 0603

NT Meiosis

—Mitosis

RT Cytology

Cellfalcicula

USE Spirillaceae

Cell morphology 0603

UF Cell structure

BT Morphology

RT Cell nucleus

—Cell wall

—Cytology

—Cytoplasm

Cell nucleus 0603

UF Nucleus (biology)

RT Cell morphology

—Chromosomes

—Cytology

—Cytoplasm

Cellulose 0601

BT Carbohydrates

—Disaccharides

—Oligosaccharides

—Polysaccharides

—Sugars

RT Cellulose

Cellophane 1109

BT Polymeric films

RT Cellulose

—Rayon

—Regenerated cellulose

Cells 1407*Use of a more specific term is recommended; consult the terms listed below*

—Cells (biology)

—Electric batteries

—Electrolytic cells

—Fuel cells

—Honeycomb structures

—Kerr cells

—Photoelectric cells

—Photovoltaic cells

—Porous materials

—Solar cells

—Topological cells

Cells (biology) 0603

NT—Blood cells

—Eosinophils

—Erythrocytes

—Germ cells

—Leukocytes

—Lymphocytes

—Nerve cells

—Phagocytes

—Plant cells

RT Chloroplasts

—Chromatophores

—Cytology

—Cytoplasm

Cell structure

USE Cell morphology

Cellular concretes 1102 1303

BT Cellular materials

—Concretes

—Lightweight concretes

RT—Foaming agents

—Insulating concretes

Cellular glass 1102

UF Foamed glass

—Porous glass

BT Cellular materials

—Glass

RT Blowing agents

—Syntactic foams

Cellular materials 1107

NT Cellular concretes

—Cellular glass

—Cellular plastics

—Foam metal

—Foam rubber

—Sponges (materials)

—Syntactic foams

RT Foam

—Foaming agents

—Insulation

—Porous materials

—Porous metals

Cellular plastics 1109

UF Expanded plastics

—Plastic foam

BT Cellular materials

RT Blowing agents

—Foam rubber

—Polyurethane resins

—Sponges (materials)

—Syntactic foams

Cellular structures

USE Porous materials

Cellulase 0601

BT Enzymes

—Glycoside hydrolases

—Hydrolases

RT Cellobiose

Cellulitis 0605

BT Bacterial diseases

—Infectious diseases

RT—Skin diseases

Celluloid®

USE Cellulose nitrate

Cellulomonas

USE Corynebacteriaceae

Cellulose 0601 1112

UF Holocellulose

BT Carbohydrates

—Polysaccharides

RT Cellophane

—Cellulosic resins

—Chemical pulps

—Dissolving pulps

—Hemicelluloses

—Lignin

—Lignocellulose

—Linters

—Rag pulp

—Regenerated cellulose

—Wood

—Wood pulp

Cellulose acetate 1109

UF Cellulose triacetate

BT Cellulose esters

—Cellulosic resins

Cellulose derivatives

USE Cellulosic resins

Cellulose esters 1109

BT Cellulosic resins

NT Cellulose acetate

—Cellulose nitrate

—Cellulose xanthate

RT—Cellulose ethers

—Thermoplastic resins

—Thermosetting resins

Cellulose ethers 1109

BT Cellulosic resins

NT Carboxymethyl cellulose

—Ethyl cellulose

—Hydroxyethyl cellulose

—Methyl cellulose

RT—Cellulose esters

—Thermoplastic resins

—Thermosetting resins

Cellulose nitrate 1109

UF Celluloid®

—Collodion

—Nitrocellulose

—Pyroxylin

BT Cellulose esters

—Cellulosic resins

RT—Explosives

Cellulose triacetate

USE Cellulose acetate

Cellulose xanthate 1109

BT Cellulose esters

—Cellulosic resins

RT Viscose

Cellulosic resins 1109

UF Cellulose derivatives

NT Carboxymethyl cellulose

—Cellulose acetate

—Cellulose esters

—Cellulose ethers

—Cellulose nitrate

—Cellulose xanthate

—Ethyl cellulose

—Hydroxyethyl cellulose

—Methyl cellulose

RT Cellulose

—Plastics processing

—Regenerated cellulose

—Synthetic fibers

—Thermoplastic resins

—Thermosetting resins

Cellvibrio

USE Spirillaceae

Cell wall 0603

RT Cell morphology

—Cytology

Cement additives 1303

BT Additives

RT Admixtures

—Cements

Cement aggregate reactions 1102

1303

BT Chemical reactions

NT Alkali aggregate reactions

RT—Aggregates

—Cements

—Concrete durability

—Concretes

—Deterioration

Cemented carbides 1111

BT Carbides

RT Carbide tools

—Hardening (materials)

Cement grouts

USE Cements

and Grout

Cementing 1308

UF Hesitation cementing

†Oil well cementing

—Squeeze cementing

—Stage cementing

RT Adhesion

—Bonding

—Cements

—Compacting

—Dissimilar materials bonding

—Embedding

—Grouting

—Lost circulation

—Plugging

—Pressurizing

—Sealing

—Setting time

Cementite 1106

UF †Sorbitite

†Troostite

BT Carbides

—Iron carbides

—Iron inorganic compounds

—Steel constituents

RT—Iron alloys

—Lamellar structure

—Microstructure

—Pearlite

—Spheroidal structure

—Steels

Cements 1102 1303

Excludes Adhesives

UF †Cement grouts

NT Acid bonded reaction cements

—Air entraining cements

—Aluminate cements

—Bituminous cements

—Ceramic cements

—Expanding cements

—Gel cements (precipitation)

—Gypsum cements

—High early-strength cements

—Hydraulic cements

—Lime cements

—Low heat cements

—Masonry cements

—Oil well cements

—Portland cements

—Portland cement type 1

—Portland cement type 2

—Portland pozzolan cements

—Portland slag cements

—Resin cements

Setured selt cements

Silicete cements

Slag cements

Sulfate resisting cements

White portland cements

RT Alkali aggregate reactions

—Bonding strength

—Cement additives

—Cement aggregate reactions

—Cementing

—Concretes

—Efflorescence

—Grout

—Hydraulic lime

—Latex

—Masonry

—Mortars (material)

—Plaster

—Pozzolans

—Setting time

—Soil cement

—Stucco

Cements (adhesives)

USE Adhesives

Censorship 0504

RT—Government policies

—Internal security

Census 0806 0511

RT—Surveys

—Vital statistics

Centering

USE Positioning

Centerless grinders 1309

BT Grinding machines (tools)

—Machine tools

—Tools

Center of gravity 1407

UF Barycenter

RT Area moments

—Mass

Center of mass 1407**Center of pressure** 1407

RT Hydrostatic pressure

—Moments of inertia

—Pressure distribution

Centers 1407*Use of a more specific term is recommended; consult the terms listed below*

—Center of gravity

—Center of mass

—Center of pressure

—Color centers

—Combat information centers

—Cost centers

—Cultural centers

—Information centers

—Shopping centers

—Tactical air control centers

Centimeter waves 2014

1 to 10 cm

Centrally mixed concrete

USE Ready mixed concrete

Central nervous system 0616

NT Amygdala

—Brain

Brain stem

Cerebellum

Cerebral cortex

Cerebrum

Cingulate gyrus

Diencephalon

Hippocampus

Hypothalamus

—Limbic system

Reticular activating system

Thalamus

RT—Autonomic nervous system

Central nervous system disorders

USE CNS disorders

Central processing units 0902

UF Processors (computers)

BT Computer systems hardware

NT Binary processors

Character processors

Decimal processors

Fixed word length processors

Parallel processors

Serial processors

Variable word length processors

RT—Computers

—Computer storage devices

Control circuits

—Logic circuits

Read only storage

—Registers (computers)

Central tendency 1201

UF Measures of central tendency

RT—Analysis of variance

Arithmetic mean

—Average

Central limit theorem

Clustering

Geometric mean

—Groups (statistics)

Harmonic mean

—Mean

Median (statistics)

Mode (statistics)

—Moments

Normality

—Population (statistics)

—Quality control

Scatter diagrams

Specimens (statistics)

—Statistical analysis

Statistical dispersion

—Statistical distributions

—Statistical samples

—Statistical tests

T test

Centrifugal casting 1308

UF Spin casting

BT Casting

RT—Composite fabrication

Die casting

Investment casting

Permanent mold casting

Sand casting

Shell mold casting

Slush casting

Vacuum casting

Centrifugal classifiers 0701 1309

BT Classifiers

Separators

NT Cyclone separators

Hydrocyclones

Solid bowl classifiers

RT Bowl classifiers

—Centrifuges

Cone classifiers

Drag classifiers

—Dry classifiers

—Hydraulic classifiers

—Mechanical classifiers

—Nonmechanical classifiers

Rake classifiers

Sand tanks

Spiral classifiers

—Wet classifiers

Centrifugal compressors 1307

BT Compressors

Rotary compressors

Turbomachinery

RT Air compressors

Axial flow compressors

Blowers

Compressor blades

Gas compressors

Hermetic compressors

Impellers

Superchargers

Centrifugal fans 1301

BT Fans

Turbomachinery

RT Blowers

Impellers

Centrifugal filtration 0701 1308

BT Centrifuging

Filtration

Separation

RT Dewatering

Pressure filtration

Sand filtration

Vacuum filtration

Centrifugal force 2011

RT—Acceleration (physics)

Angular acceleration

Force

Centrifugal pumps 1311

BT Pumps

Rotary pumps

Turbomachinery

RT—Axial flow pumps

Feed pumps

Fire pumps

Gear pumps

Impellers

Propeller pumps

Turbine pumps

Centrifuges 1402

BT Concentrators

Separators

NT Solid bowl classifiers

Ultracentrifuges

RT Agitators

—Centrifugal classifiers

—Centrifuging

Clarifiers

—Classifiers

Extractors

Flight simulators

—Fluid filters

Space simulators

Training simulators

—Wet classifiers

Centrifuging 1402

NT Centrifugal filtration

Ultracentrifuging

RT—Centrifuges

—Chemical exchange isotope

separation

Concentrating

Dewatering

Extraction

Materials recovery

—Separation

Swirling

Centripetal force 2011

RT—Acceleration (physics)

Angular acceleration

Centroids 1201

RT Area moments

Cephalopoda 0603

BT Aquatic animals

Invertebrates

Mollusca

NT Octopuses

Squids

Ceramics

USE Ceramets

Ceramic bodies

USE Ceramics

Ceramic bonding 1308 1102

Bonding of ceramics

BT Bonding

RT Dissimilar materials bonding

Ceramic capacitors 0901 1102

BT Capacitors

NT Glass capacitors

RT—Fixed capacitors

Variable capacitors

Ceramic cements 1102 1303

Cements consisting of ceramic

materials

BT Cements

NT Acid bonded reaction cements

Air entraining cements

Aluminates cements

Expanding cements

Gel cements (precipitation)

Gypsum cements

High early-strength cements

—Hydraulic cements

Lime cements

Low heat cements

Oil well cements

—Portland cements

Portland cement type 1

Portland cement type 2

Portland pozzolan cements

Portland slag cements

Saturated salt cements

Silicate cements

Slag cements

Sulfate resisting cements

White portland cements

RT Bituminous cements

—Concretes

Masonry cements

Pozzolans

—Refractories

Resin cements

Ceramic coating 1308 1102

Process of coating onto ceramic

materials

BT Coating processes

NT Ceramic glazing

Ceramic coatings 1102 1103

Coatings consisting of ceramic

materials

UF Cermet coatings

BT Coatings

Nonmetallic coatings

NT—Glazes

Matte glazes

RT Ablative materials

—Ceramics

Crazing

Decorative coatings

—Finishes

—Metal coatings

Oxide coatings

—Protective coatings

Refractory coatings

Spreyed coatings

Vacuum deposition

—Vapor deposited coatings

Vitreous enamels

Ceramic composites 1104 1102

BT Composite materials

Ceramic compounds 1102

RT—Ceramics

Ceramic fibers 1102 1105

BT Fibers

Inorganic manmade fibers

Manmade fibers

RT—Glass fibers

Ceramic firing 1308

Excludes Ceramic glazing

RT Ceramic glazing

Vitrification

Ceramic fuel reactors 1809

UF Carbide fuel reactors

Oxide fuel reactors

BT Nuclear reactors

Ceramic glazing 1308 1102

Excludes Ceramic firing

UF Glazing (ceramics)

BT Ceramic coating

RT—Baking

Ceramic firing

—Glazes

Vitrification

Ceramic materials

USE Ceramics

Ceramic nuclear fuels 1810 1102

BT Nuclear fuels

Solid nuclear fuels

NT Carbide nuclear fuels

Nitride nuclear fuels

Oxide nuclear fuels

RT Cermet nuclear fuels

Ceramic pipes 1102 1311

BT Ceramics

Pipes (tubes)

Tubes

NT Vitreous clay pipes

RT Concrete pipes

—Drains

Drain tiles

Sewer pipes

—Structural clay products

Ceramic refractories

USE Refractories

Ceramics 1102

UF Ceramic bodies

Ceramic materials

NT—Acid refractories

—Basic refractories

Bituminous bonded refractories

—Bricks

Carbon refractories

Ceatable refractories

—Ceramic pipes

—Ceramic tiles

Chinaware</

Cerebral palsy 0605

- BT CNS disorders
Nervous system disorders

Cerebral vascular accidents 0605

- UF Strokes (cerebral)
BT Cardiovascular diseases
Cerebrovascular disorders
Vascular diseases
NT Cerebral embolism

Cerebrosides 0601 0703

- UF Glycosphingosides
BT Carbohydrates
Glycosides
RT—Fatty acids
Gangliosides
Glycolipids
—Lipids

Cerebrospinal fluid 0616

- BT Body fluids

Cerebrospinal fluid proteins 0601**Cerebrovascular disorders** 0605

- BT Cardiovascular diseases
Vascular diseases
NT Carabral aneurysms
Carabral arteriosclerosis
Carabral embolism
—Carabral vascular accidents
RT Carabral anoxia
—CNS disorders
Epidural hemorrhage
Subarachnoid hemorrhage
Subdural hemorrhage

Cerebrum 0616

- BT Brain
Central nervous system
RT Carabral cortex

Carankov counters 1804

- BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Carankov radiation

Carankov radletion 2008

- UF Cherenkov radiation
BT Electromagnetic radiation
RT Carankov counters
—Corpuscular radiation
—Light (visible radiation)
—Nuclear radiation

Cerium 0702

- BT Metals
Rare earth elements
RT—Cerium isotopes

Cerium 144 1802

- BT Cerium isotopes
Isotopes
Nuclides
Radioactive isotopes

Cerium alloys 1106

Alloys in which cerium is the principal constituent

- BT Rare earth alloys
NT Misch metal
RT Cerium containing alloys

Cerium chlorides 0702

- BT Cerium compounds
Chlorides
Halides

Cerium compounds 0702

- NT Cerium chlorides
Cerium oxides

Cerium containing alloys 1106

Alloys in which cerium is a significant minor constituent

- BT Rare earth containing alloys
RT—Cerium alloys

Cerium isotopes 1802

- BT Isotopes
Nuclides
NT Cerium 144
RT Cerium

Cerium oxides 0702

- BT Cerium compounds
Oxides

Cermet coatings

USE Ceramic coatings

Cermet nuclear fuels 1810

- BT Nuclear fuels
Solid nuclear fuels
RT—Ceramic nuclear fuels

Cermets 1106 1102

- UF Ceramals
BT Composite materials
Particulate composites
RT—Ceramics
—Heat resistant alloys
Powder metallurgy

—Rafactorias

Cervical diseases (uterine) 0605

- BT Female genital diseases
Genital diseases
Urogenital diseases
NT Cervical erosions
Cervical neoplasms
Cervicitis

Cervical erosions 0605

- BT Cervical diseases (uterine)
Female genital diseases
Genital diseases
Urogenital diseases

Cervical neoplasms 0605

- BT Cervical diseases (uterine)
Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases

Cervicitis 0605

- BT Cervical diseases (uterine)
Female genital diseases
Genital diseases
Urogenital diseases

Cesarian section 0605

- BT Surgery
RT Gynecology
Obstetrics

Cesium 0702

- UF Caesium
BT Alkali metals
Metals

RT—Cesium isotopes

Cesium 134 1802

- BT Cesium isotopes
Isotopes
Nuclides
Radioactive isotopes
RT Cesium 137

Cesium 137 1802

- BT Cesium isotopes
Isotopes
Nuclides
Radioactive isotopes
RT Cesium 134

Cesium alloys 1106

Alloys in which cesium is the principal constituent

Cesium containing alloys 1106

Alloys in which cesium is a significant minor constituent

Cesium electron tubes 0901

- BT Cold cathode tubes
Electron tubes
Phototubes
Vacuum tubes

Cesium frequency standards 1402

- BT Frequency standards
Standards
RT Optical pumping

Cesium inorganic compounds 0702

- NT Cesium nitrate
RT Alkali metal compounds

Cesium isotopes 1802

- BT Isotopes
Nuclides
NT Cesium 134
Cesium 137
RT Cesium

Cesium nitrate 0702

- BT Cesium inorganic compounds
Inorganic nitrates
Nitrogen inorganic compounds

Cesium organic compounds 0703

All cesium-containing organic compounds

Cesium thermionic converters 1002

- BT Direct power generators
Electric generators
Thermionic converters

Cesspools 1302

- RT Septic tanks
—Sewage treatment

Cetaceae 0603

- BT Aquatic animals
Eutharia
Mammals
Vertebrates
NT Dolphins (mammals)
Porpoises
Whales
RT—Laboratory animals

Seals (mammals)

Cetene number 2104

- BT Antiknock ratings
RT Diesel fuels

Cheff 1704

Metal strips used as Radar confusion

- reflectors*
UF Window
BT Countermasures
Electronic countermeasures
Radar confusion reflectors
Reflectors

RT—Countermasures

- Dispenser bombs
—Electronic jammers
—False target generators
—Radar antijamming
—Radar deception
Radar decoys
Window rockets

Chagas disease 0605

- BT Infectious diseases
Parasitic diseases
Protozoal diseases
Trypanosomiasis
RT Trypanosoma

Chain conveyors 1303 1309

- BT Conveyors
Materials handling equipment
RT Mine haulage

Chain drives 1309

- BT Mechanical drives
RT Belts
Chains
Sprockets

Chain reactions 2008

- BT Nuclear reactions
RT Critical mass
—Irradiation
—Nuclear capture
—Nuclear fission
Nuclear fusion

Chains 1305

- UF Links (chain)
RT Chain drives
—Fasteners

Chairs 1505

- BT Furniture
RT—Seats

Chalcopyrite 0807

- BT Copper ores
Metalliferous minerals
Sulfide minerals
RT Copper

Chalking 1113

- RT—Deterioration
Disintegration
Efflorescence
Flaking
—Paints
Weathering

Chalks

USE Calcium carbonates

Chamber pressure (rocket)

USE Thrust chamber pressure

Chembars 1407

Use of a more specific term is recommended; consult the terms list below

- Grit chambers
Ionization chambers
Plenum chambers
Tast chambers

Chemfaring 1308

- BT Cutting
Machining
Bavaling
Deburring
—Grinding (material removal)
Grooving
Metal cutting
Planing
Shaping
Shaving
Trimming

Chance causes 0501 1308

- RT Assignable causes
Control charts
Management engineering
Statistical quality control

Changes

USE Revisions

Changing

USE Revisions

Channel beams

USE Structural members

Channel black

USE Carbon black

Channel flow 2004

- NT Open channel flow
RT—Fluid flow

Channel improvements 1302

- UF Cutoffs (channels)
Rivar channel improvements
†Rivar training
RT Channels (waterways)
Channel stabilization
Improvement
River regulation

Channel iron 1106 1304

- BT Structural members
RT Angle iron
Bars
—Steels

Channels (waterways) 0808

- UF Stream channels
BT Waterways (transportation)
RT Bank protection (waterways)
Channel improvements
Channel stabilization
Dradging
Floodways
Lakes
Straits
—Waterways (watercourses)

Channel selectors 0901

- BT Selectors
RT—Electric switches
Tuners

Channel stabilization 1302

- UF Stable channels
Straam stabilization
RT Bank protection (waterways)
Channel improvements
Channels (waterways)
Groins (structures)
Rivar regulation
—Sediments

Chaplain support

USE Administrative support

Chapman region

USE Ionosphere

Character 0510

- RT Character disorders
Personality
—Social psychology

Character disorders 0510

- RT Character
Hysteria
Obsessive compulsive neurosis
Paranoia

Character generators 0902 1405

- RT—Cathode ray tubes
Character processors
Character recognition
Display devices
Electronography
—Input output devices (computers)
Printers (data processing)
Writing

Characteristic equations

USE Eigenvalues

and Eigenvectors

Characteristic impedance 2003

- BT Impedance
RT Acoustic impedance
—Electrical impedance
Impedance matching
Load impedance
Pneumatic impedance
Transmission circuits
—Transmission lines
Transmission loss

Characteristics 1407

- RT—Accuracy
—Instrument characteristics
—Metrics (mathematics)

Characteristic temperature

USE Specific heat

Character processors 0902

- BT Central processing units
Computer systems hardware
RT Character generators
—Character recognition devices
Fixed word length processors
Parallel processors
Serial processors
Variable word length processors

Character recognition 0604

- UF Magnetic ink character recognition
†Magnetic inks
BT Pattern recognition

Character recognition (Con.)

Recognition
RT Character generators
—Character recognition devices
—Composing
Comprehension
Contrast
—Detectors
Fonts
Legibility
Optical character recognition device
Optical scanners
—Pattern recognition devices
—Perception
Reading
—Resolution
—Symbols
Typography
Visibility

Character recognition devices
0902

BT Pattern recognition devices
NT Optical character recognition device
Reading machines
RT—Auxiliary equipment (computers)
Character processors
Character recognition
—Computers
Optical scanners

Characters

USE Symbols

Charcoal 2104

RT Activated carbon
Amorphous carbon
Carbon
Carbon black
—Coke
Metallurgical fuels

Charge carriers 2012

NT Free electrons
Holes (electron deficiencies)
RT—Carrier mobility

Charge density 2003

RT—Electrical properties
—Electric charge

Charged particles 2008

NT Alpha particles
Anions
Auger electrons
Beta particles
Cations
Conversion electrons
Deuterons
Electrons
Muons
Photoelectrons
Photoprotons
Positrons
Protons
—Stripped atoms
Tritons
RT—Antiparticles
—Bosons
—Corpuscular radiation
—Elementary particles
High energy particles
—Hyperons
—Ions
Kaons
—Leptons
—Mesons
—Nucleons
—Particle flux
Particle trajectories
Pions
—Plasmas (physics)
—Radiation belts
—Strange particles

Charge measuring instruments
1402

BT Electric measuring instruments
Measuring instruments
NT Ballistic galvanometers
Coulometers
Electroscopes
RT Capacitance meters
—Electrical measurement

Charges (cost)

USE Expenses

Charging 1407

RT—Electric charge
Feeding (supplying)
Filling
—Injection
Input

Supplying
Tuning

Charles law

USE Ideal gas law

Charpy impact tests

USE Impact tests

Charring 2102

RT—Combustion
Scorching

Charting 1402

Excludes Mapping
NT Flow charting
Multiple activity process charting
—Process charting
RT—Charts
Graphic methods
Scale (ratio)

Charts 1405

NT Control charts
Cooling curves
Flow charts
Gantt charts
Gompertz curves
—Graphs (charts)
Growth curves
Mollier diagrams
Organization charts
Pearl-Reed charts
RT—Charting
—Diagrams
—Drawings
Graphic methods
—Maps
Nomographs
—Statistical tests
Visual aids

Chassis 1306

BT Frames
RT Automobile bodies
Running gear

Chatter

USE Vibration

Chebyshev inequality 1201

BT Inequalities
Probability theory
RT Significance
Statistical dispersion
Statistical inference

Check dams

USE Check structures

Checking (defect)

USE Cracking (fracturing)

Checking (proving) 1402

RT Calibrating
Error detection codes
Verifying

Checkout 1402

Sequence of tests to determine functional readiness of equipment

UF Automatic checkout

RT Countdown

Electrical fault location

—Inspection

—Maintenance

Performance tests

Checkout equipment 1402

RT Avionic test units
—Electronic test equipment
Ground support equipment
Test sets

Check structures 1313

UF Check dams
RT—Dams
—Hydraulic gates
—Irrigation
—Locks (waterways)

Check valves 1311

BT Valves
RT Ball valves
Butterfly valves
—Hydraulic valves
—Pneumatic valves
Poppet valves

Cheese antennas

USE Cylindrical antennas and Directional antennas and Parabolic antennas

Cheeses 0608

BT Dairy products
RT Milk

Chelate cleaning

USE Chelates and Chemical cleaning

Chelate compounds

USE Chelates

Chelates 0702 0703

UF †Chelate cleaning
Chelate compounds
BT Complex compounds
Coordination compounds
RT Chelating agents
Chelation
Metal containing organic compounds

Chelating agents 0703

UF Sequestering agents
RT Chelates
Chelation
EDTA
Ligands
Solvent extraction

Chelation 0704

UF Sequestering
BT Chemical reactions
RT Chelates
Chelating agents

Chemical agent casualties 1502

0509

BT Casualties

Chemical agent detection 1502

1711

UF Toxic agent alarms
BT Detection
RT Military chemical operations

Chemical ammunition 1502 1901

UF Chemical warfare ammunition
NT Chemical bombs
Chemical projectiles
Chemical warheads
Smoke ammunition
RT Aerosol generators
—Antipersonnel ammunition
Chemical spray tanks
—Incendiary ammunition
—Military chemical agents
Military chemical operations
—Pyrotechnics

Chemical analysis 0704

UF Analytical chemistry
Chemical determination
Composition measurement
Determination (chemical)
†X ray fluorescence analysis
BT Chemical tests
NT Chromatographic analysis
Colorimetric analysis
Electrolytic analysis
Electrophotometry
Fat analysis
Flame photometry
Gas analysis
Gravimetric analysis
Metallurgical analysis
Microanalysis
Neutron activation analysis
Polarographic analysis
Qualitative analysis
—Quantitative analysis
—Radioactivation analysis
Spectrochemical analysis
—Spectroscopic analysis
Vacuum fusion analysis
Volumetric analysis
Water analysis

RT Ash content
Assaying
Calorific value
Chemical composition
—Chromatography
Diffraction meters
Electron probes
Fluorometers
Food analysis
Gas detectors
Gas sampling
Hydrometers
—Hygrometers
Identifying
Infrared spectrophotometers
Infrared spectroscopy
Isotopic labeling
—Mass spectrometers
—Moisture meters
Nephelometers
—Optical measurement
pH meters
Photoelectric colorimeters
—Photometry
—Physical chemistry
Polarimeters
Potentiometric analysis
Psychrometers

—Sampling
—Spectrophotometers
—Spectroscopy
Trace elements
Turbidimeters
Water chemistry
Well logging
—X ray analysis

Chemical attack 1113

UF Attack (chemical)
NT Intergranular corrosion
RT Acid resistance
—Corrosion
—Corrosion mechanisms
—Corrosion resistance
—Corrosion tests
—Degradation
Dissolving
—Galvanic corrosion
Impregnating
—Oxidation
Passivity
Pitting
Rusting
Scale (corrosion)
Stress corrosion resistance
Thermal resistance

Chemical barking 1308 0701

BT Barking

Chemical bombs 1902 1502

BT Bombs (ordnance)
Chemical ammunition
RT Bomblets
Chemical warheads
—Dispenser bombs
—Incendiary bombs

Chemical bonding

USE Chemical bonds

Chemical bonds 0704

UF Chemical bonding
Organic bonds
NT Hydrogen bonds
RT—Bonding
—Chemical properties
—Crystal lattices
Crystal structure
Dissociation
Electronegativity
Intermolecular forces
Ionic crystals
Ligands
Molecular structure
Steric hindrance
Unsaturation
Valence

Chemical burns 0605 0621

BT Burns (injuries)
Injuries

Chemical cleaning 1308 0701

UF †Chelate cleaning
Pickling
BT Cleaning
NT Electrochemical cleaning
RT—Chemical polishing
Descaling
Dissolving
Emulsion cleaning
Metal cleaning
Pickling compositions
Tumbling
Vapor degreasing

Chemical coating

USE Chemical finishing

Chemical composition 0704

UF Chemical constituents
†Sea water composition
RT—Chemical analysis
Dissolved gases
Dissolved organic matter
Distribution (property)
—Gradients
Water chemistry

Chemical compounds 0702 0703

Use of a more specific term is recommended; consult the terms listed below

Complex compounds
Metal containing organic compounds
Molecular weight
Molecules
Organic compounds

Chemical constituents

USE Chemical composition

Chemical detection 1711

Detection of objects or personnel by observation of their chemical affects;

Chemical detection (Con.)

- excludes Chemical agent detection
 BT Detection
 RT Naval mine detection
 —Ordnance detectors
 —Sea surface effects detection
 —Submarine detection

Chemical determination

USE Chemical analysis

Chemical dosimeters 0618

- BT Dosimeters
 Measuring instruments
 Radiation measuring instruments
 RT Luminescent dosimeters

Chemical eluant 104

USE Eluant 104

Chemical elements 0702

Use of a more specific term is recommended; consult the terms listed below

- Actinida series
 Alkali metals
 Alkaline earth metals
 Atoms
 Halogens
 Ions
 Isotopes
 Metalloids
 Metals
 Nonmetals
 Precious metals
 Rare earth elements
 Rare gases
 Refractory metals
 Trace elements
 Transition metals
 Transuranium elements
 Valence

Chemical engineering 0701

- UF Unit operations
 RT Agricultural chemistry
 Chemistry
 Colloid chemistry
 Electrochemistry
 —Materials handling
 Organic chemistry
 —Physical chemistry
 Thermochemistry

Chemical engineers 0509

- BT Engineers
 Personnel
 Professional personnel

Chemical equilibrium 0704

- UF Equilibrium constants
 NT Acid-base equilibrium
 RT—Chemical reactions
 Chemical reactivity
 Fugacity
 Irreversible processes
 Phase rule
 Reaction kinetics
 Thermodynamic equilibrium

Chemical etching 1308 0701

- BT Chemical finishing
 Etching
 Metal finishing

Chemical exchange isotope separation 1802

- BT Isotope separation
 Separation
 NT Isotope exchange
 RT—Centrifuging
 —Distillation
 Thermal diffusion

Chemical finishing 1308 0701

- UF Chemical coating
 BT Metal finishing
 NT Chemical etching
 —Chemical polishing
 Electropolishing
 RT Conversion coating
 —Corrosion prevention

Chemical hydroforming 0701

- BT Chemical reactions
 Hydrogenation
 RT—Cyclization
 Dehydrogenation
 —Oxidation

Chemical indicators 1103

- UF Indicators (chemical)
 Phenolphthalein
 RT Carminic acid
 Congo red
 Hamatoxilin
 Methylana blue
 Methyl violet
 Phloroglucinol

Chemical industry 0503 0701

- BT Industries
 NT Drug industry
 RT Munitions industry

Chemical kinetics

USE Reaction kinetics

Chemical laboratories 1402

- UF TCBR laboratories
 BT Laboratories

Chemical lasers 2005

- BT Lasers
 Stimulated emission devices

Chemical machining 1308 0701

UF Chemical milling

Chemical marking agents 1502

RT—Dyes

Chemical milling

USE Chemical machining

Chemical plants 0701

BT Industrial plants

Chemical polishing 1308 0701

- BT Chemical finishing
 Metal finishing
 Polishing
 NT Electropolishing
 RT—Chemical cleaning

Chemical porcelain 1102

BT Porcelain

- Refractory materials
 Vitreous whitewares
 Whitewares

RT—Electrical porcelain

Refractory porcelain

Chemical projectiles 1502

BT Chemical ammunition

Projectiles

RT Chemical warheads

Chemical properties 0704

- NT Acidity
 Alkalinity
 Calorific value
 Chemical reactivity
 Chlorinity
 Heat of ablation
 Heat of absorption
 Heat of activation
 Heat of adsorption
 Heat of combustion
 Heat of crystallization
 Heat of dissociation
 —Heat of formation
 Heat of fusion
 Heat of hydration
 Heat of mixing
 —Heat of reaction
 Heat of solution
 Heat of sublimation
 Heat of transformation
 Heat of vaporization
 —Latent heat
 pH
 Solubility
 —Thermochemical properties
 Valence
 RT Adsorptivity
 —Atomic properties
 —Chemical bonds
 —Chemical tests
 Chromaticity
 Hygroscopicity
 —Mechanical properties
 Molecular weight
 Optical activity
 Passivity
 —Physical chemistry
 Physicochemical properties
 —Soil properties
 Solubility
 —Thermodynamic properties
 Toxicity

Chemical propulsion 2108

- RT Hybrid propulsion
 Jet propulsion
 —Marine propulsion
 Missile propulsion
 Rocket propulsion
 Spacecraft propulsion

Chemical pulping 0701 1308

- BT Pulping
 NT Continuous pulping
 Sulfate pulping
 Sulfite pulping
 RT—Cooking liquors (pulping)
 Digestion (decomposition)

Chemical pulps 1112 1107

- BT Pulps
 NT Dissolving pulps

- Rag pulp
 Sulfate pulps
 Sulfite pulps
 Cellulose
 Wood pulp

Chemical radicals 0704

- NT Complex ions
 —Free radicals
 RT—Ions
 —Molecules
 Valance

Chemical reactions 0704

- UF Chemical synthesis
 NT Acetylation
 Acidolysis
 —Acylation
 Addition polymerization
 —Addition reactions
 Alcoholysis
 Alkali aggregate reactions
 —Alkylation
 Amidation
 Amination
 Ammonolysis
 Bromination
 Carbonylation
 Carboxylation
 —Cement aggregate reactions
 Chelation
 Chemical hydroforming
 —Chlorination
 Condensation polymerization
 —Condensation reactions
 —Cyclization
 Dealkylation
 Decarboxylation
 Dechlorination
 —Decomposition reactions
 Defluorination
 Dehydrohalogenation
 Denitration
 Depolymerization
 Desulfurization
 Diazotization
 Diels-Alder reactions
 Diana synthesis
 Dimerization
 Displacement reactions
 Dissociation
 Electrolysis
 Electrophilic reactions
 Elimination reactions
 Endothermic reactions
 Esterification
 Etherification
 Ethylation
 Exchange reactions
 Exothermic reactions
 Fermentation
 —Fluorination
 Gas ionization
 Glycolysis
 Graft polymerization
 Grignard reactions
 —Halogenation
 Hydration
 Hydrochlorination
 Hydrofluorination
 —Hydrogenation
 —Hydrolysis
 Internal oxidation
 Iodination
 —Ionization
 Isomerization
 Metalation
 Methylation
 Nitration
 Nitrication
 Nitrogen fixation
 Nucleophilic reactions
 —Oxidation
 Oxidation reduction reactions
 Ozonization
 Phosphorylation
 —Photochemical reactions
 Photochromism
 Photolysis
 Photosynthesis
 —Polymerization
 Pyrohydrolysis
 Pyrolysis
 Radiolysis
 Rearrangement reactions
 Recombination reactions
 Reduction (chemistry)
 Saponification
 —Solvolysis
 —Substitution reactions

- Sulfation
 Sulfonation
 Sulfuration
 Xanthation
 RT Accelerating (chemistry)

- Activity coefficients
 Arranging (process)
 Carbonization
 Catalysis
 —Chemical equilibrium
 Chemical reactivity
 Chemical reactors
 Chemical stabilization
 Conversion
 —Cracking process
 Dehydration
 Deuteration
 Disproportionation
 Heat of activation
 —Heat of reaction
 Inorganic chemistry
 Neutralizing
 Organic chemistry
 —Particle interactions
 —Physical chemistry
 Reaction kinetics
 Slaking
 Stoichiometry
 Sulfidization
 Thermochemistry

Chemical reactivity 0704

- BT Chemical properties
 Reactivity
 RT Atomic structure
 —Chemical equilibrium
 —Chemical reactions
 Free energy
 Heat of activation
 —Heat of reaction
 Molecular structure
 Reaction kinetics
 Thermochemistry
 Valance

Chemical reactors 0701

- RT Autoclaves
 Beds (process engineering)
 —Burners
 —Chemical reactions
 Chlorinators
 Columns (process engineering)
 Contactors
 —Containers
 Copper converters
 Digesters
 Fluidized bed processors
 —Furnaces
 Kettles
 Kilns
 Retorts (reactors)
 Roasters
 —Steel converters
 —Tanks (containers)

Chemical reducing

USE Reduction (chemistry)

Chemical removal (sewage treatment) 1302

- BT Sewage treatment
 Waste treatment
 RT Activated carbon treatment
 Activated sludge process
 Aerobic processes
 Anaerobic processes
 Clarification
 —Filtration
 Microorganism control (sewage)
 —Odor control
 —Sedimentation

Chemical removal (water treatment) 1302

- BT Water treatment
 RT Activated carbon treatment
 Adsorption
 —Chlorination
 Clarification
 Daaeration
 Demineralizing
 —Filtration
 —Ion exchanging
 Lime-soda ash process
 —Water softening

Chemical resistance 1113

- NT Acid resistance
 RT—Corrosion resistance
 Oil resistance
 Solvent resistance

Chemical resistant coatings 1103

- BT Coatings
 Protective coatings

- Chemical resistant coatings (Con.)**
RT—Metal coatings
—Nonmetallic coatings
- Chemical shima** 1810
For nuclear reactors
BT Nuclear reactor control
RT—Nuclear reactor control elements
- Chemical spray tanks** 1304 1502
BT Containers
Spray tanks
Tanks (containers)
RT—Chemical ammunition
- Chemical stabilization** 0704
BT Stabilization
RT—Chemical reactions
- Chemical synthesis**
USE Chemical reactions
- Chemical tests** 1402
NT Acid resistance tests
—Chemical analysis
Chromatographic analysis
Colorimetric analysis
Colorimetric tests
Electrolytic analysis
Electrophotometry
Fat analysis
Field corrosion tests
Flame photometry
Gas analysis
Gravimetric analysis
Immersion tests (corrosion)
Metallurgical analysis
Microanalysis
Neutron activation analysis
Oxidation tests
Pitting tests
Polarographic analysis
Qualitative analysis
Quantitative analysis
Radioactivation analysis
Salt spray tests
Spectrochemical analysis
Spectroscopic analysis
Stress corrosion tests
Vacuum fusion analysis
Volumetric analysis
Water analysis
RT Assaying
—Chemical properties
Colorimeters
Corrosion resistance
Corrosion tests
High temperature tests
Inspection
Life tests
Low temperature tests
Nondestructive tests
Quality control
Radiation tests
Reproducibility
Sampling
Soil tests
Spark tests
Spot tests
Staining
Stress corrosion resistance
Wear tests
- Chemical time fuzes** 1901
BT Fuzes (ordnance)
Long delay fuzes
Time fuzes
RT—Bomb fuzes
- Chemical warfare**
USE Military chemical operations
- Chemical warfare agents**
USE Military chemical agents
- Chemical warfare ammunition**
USE Chemical ammunition
- Chemical warfare defense**
USE Military chemical operations
- Chemical warfare training**
USE Military chemical operations and Military training
- Chemical warheads** 1502
BT Chemical ammunition
Warheads
RT Bomb warheads
Chemical bombs
Chemical projectiles
Fragmentation warheads
Missile warheads
Rocket warheads
- Chemiluminescence** 0704 2006
BT Luminescence
RT—Airglow
- Chem/mechanical pulps**
USE Semichemical pulps
- Chemisorption** 0704
RT Adsorption
Masking
Sorption
- Chemistry** 0700
For specific descriptors related to this broad subject consult the Subject Category Index
- Chemists** 0509
BT Personnel
Professional personnel
Scientists
- Chemoelectric power generation**
USE Electrochemical power generation
- Chemoreceptors** 0616
BT Sense organs
RT Olfactory organs
Taste buds
- Chemosphere** 0401
BT Earth atmosphere
RT Heterosphere
—Homosphere
—Ionosphere
—Lower atmosphere
Mesosphere
Ozonosphere
—Stratosphere
Thermosphere
—Troposphere
—Turbosphere
—Upper atmosphere
- Chemotherapy**
USE Drug therapy
- Chemurgy** 0201
RT Agricultural chemistry
Agricultural wastes
Chemical engineering
—Farm crops
- Cherenkov radiation**
USE Cerenkov radiation
- Cherries** 0606 0204
BT Fruits
- Chert** 0607
BT Rocks
Sedimentary rocks
RT Quartz
- Chest**
USE Thorax
- Chick embryo** 0613
RT—Cultures (biology)
- Chickenpox** 0605
UF Varicella
BT Infectious diseases
Viral diseases
RT Herpes simplex
Herpes zoster
- Chickens** 0603 0205
BT Birds
Domestic animals
Livestock
Poultry
Vertebrates
- Chikungunya virus** 0613
BT Arboviruses
Group A arboviruses
Viruses
- Childbirth**
USE Birth
- Child guidance** 0510
BT Psychological guidance
RT Clinical psychology
Developmental psychology
Parent child relations
- Childhood** 0510
RT Adolescence
Developmental psychology
Parent child relations
Pediatrics
- Children** 0603
BT Euthera
Humans
Mammals
Primates
Vertebrates
RT Infants
- Chill castings**
USE White iron castings
- Chilling**
USE Cooling
- Chill rolls** 1309
BT Rolls
RT Coaters
- Chillomestix** 0613
BT Invertebrates
Mestigophora
Protozoa
- Chilopoda** 0603
UF Centipedes
BT Arthropoda
Invertebrates
- Chimaeras**
USE Chondrichthyes
- Chimneys** 1313
UF Exhaust stacks
Smokestacks
Stacks (exhaust)
RT—Boilers
Draft (gas flow)
Dust collectors
—Exhaust systems
Fireplaces
Flues
—Plumes
Vents
- Chimpanzees** 0603
BT Euthera
Mammals
Primates
Vertebrates
RT Apes
Monkeys
- China clay**
USE Kaolin
- Chinaware** 1102
UF Bone china
Dinnerware
BT Ceramics
Pottery
Tableware
Vitreous whitewares
Whitewares
RT Earthenware
—Porcelain
- Chinese languages** 0507
BT East Asian languages
Sino-Tibetan languages
- Chinese remainder theorem** 1201
BT Algebra
Algebraic number theory
Number theory
Theorems
RT Congruences
- Chinlofen** 0615 0703
BT Heterocyclic compounds
Iodine aromatic compounds
Iodine organic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Organic acids
Quinolines
Sulfonic acids
Sulfur organic acids
RT—Antiparasitic drugs
- Chinook**
USE Foehn wind
- Chipboard**
USE Paperboards
- Chip circuits**
USE Integrated circuits
- Chip disposal** 1302
BT Disposal
RT Chips
—Machining
- Chipless machining** 1308
RT—Machining
Sperk machining
- Chippers** 1309
RT Chipping hammers
- Chipping** 1308
RT Abrasion
Breeking
—Comminution
—Cutting
Deburring
Flaking
—Fracturing
Fragmentation
Metal cutting
Pitting
Scalping
Scarifying
—Separation
Shaving
Slicing
Spalling
Splitting
Trimming
Wear
- Chipping hammers** 1309
BT Hammers
RT Chippers
Chisels
- Chips** 1107
RT Chip disposal
Pulpwood
Shavings
Wood wastes
- Chiroptere** 0603
BT Euthera
Mammals
Unguiculate
Vertebrates
NT Bats
- Chisels** 1309
UF Gouges
BT Hand tools
Tools
RT Chipping hammers
- Chi square test** 1201
BT Statistical analysis
Statistical tests
RT—Analysis of variance
—Correlation
Covariance
Curve fitting
Curvilinear regression
Least squares method
Linear regression
Nonparametric statistics
—Quality control
—Regression analysis
Significance
Variability
Variance (statistics)
- Chitinase** 0601
BT Enzymes
Glycoside hydrolases
Hydrolases
- Chitine** 0601
BT Carbohydrates
Polysaccharides
- Chlamydia** 0613
BT Chlamydiaceae
Rickettsiales
NT Chlamydia trachomatis
- Chlamydiaceae** 0613
BT Rickettsiales
NT—Chlamydia
Chlamydia trachomatis
—Miyagawanella group
Miyagawanella louisianae
Miyagawanella
lymphogranulomatosa
Miyagawanella ornithocheles
Miyagawanella peitzi
- Chlamydia trachomatis** 0613
BT Chlamydia
Chlamydiaceae
Rickettsiales
RT Trachoma
- Chlamydocetaceae** 0613
UF Toxothrix
BT Bacteria
Chlamydocetaceae
Leptothrix
Sphaerotilus
- Chlamydocetaceae** 0613
BT Bacteria
NT—Chlamydocetaceae
Crenotrichaceae
Leptothrix
Peloplocetaceae
Sphaerotilus
RT—Aerobic bacteria
Anaerobic bacteria
- Chlamydomonas** 0603
BT Algae
Chlorophyta
Plants (botany)
- Chloral hydrate** 0615 0703
RT Anticonvulsants
Hypnotics and sedatives
- Chloromphenicol** 0615
UF Chloromycetin®
RT Antibiotics
- Chlorates** 0702
RT Chlorine inorganic compounds
—Chlorites
—Perchlorates
- Chlorden** 0703 0606
UF Chlordene
BT Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons

Chlorden (Con.)

RT Heptachlor
Insecticides

Chlordane

USE Chlordan

Chlordiazepoxide 0615 0703

BT Chlorine aromatic compounds
Epoxy compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Oxygen heterocyclic compounds
RT—Amines
Tranquilizer drugs

Chlorella 0603

BT Algae
Chlorophyta
Plants (botany)

Chlorides 0702

BT Halides
NT Calcium chlorides
Cerium chlorides
Copper chlorides
Hydrochloric acid
—Hydrogen chloride
Iron chlorides
Lithium chloride
Magnesium chlorides
Nitrosyl chloride
Oxygen chlorides
Potassium chloride
—Silicon chlorides
Silicon tetrachloride
Silver chloride
Sodium chloride
Sulfur chlorides
Tin chloride
Titanium chlorides
Uranium chlorides
Zinc chlorides
Zirconium chlorides
RT Chlorine inorganic compounds
—Chlorine organic compounds

Chlorinated hydrocarbons

USE Chlorohydrocarbons

Chlorination 0703 0702

UF †Chlorosulfonation
BT Chemical reactions
Halogenation
NT Hydrochlorination
RT Biochemical oxygen demand
Bleaching
Chemical removal (water treatment)
Chlorinators
Dechlorination
Foundry practice
Hydrometallurgy
Microorganism control (sewage)
Microorganism control (water)
Pyrometallurgy
—Sewage treatment
Sludge disposal
—Water treatment

Chlorinators 0701

RT Chemical reactors
—Chlorination

Chlorine 0702

BT Halogens
Nonmetals
RT Chlorine isotopes

Chlorine aliphatic compounds 0703

BT Chlorine organic compounds
NT Acetyl chloride
Allyl chloride
Carbon tetrachloride
—Chloroalkenes
—Chlorobutadienes
Chlorobutenes
Chloroethanes
Chloroform
—Chloromethanes
Chloroprene
Chloropropanes
—Chloropropenes
Tetrachloroethylene
Vinyl chloride

Chlorine aromatic compounds 0703

Compounds containing at least one benzene ring and one or more chlorine atoms
BT Chlorine organic compounds
NT Amodiaquine
Benzyl chloride

Chlordiazepoxide
Chlorobenzenes
Chlorothiazide
Chlorpromazine
Chlorthalidone
Hydrochlorothiazide
Meclizine
Quinacrine

Chlorine fluorides 0702

BT Fluorides
Halides
RT Chlorine inorganic compounds

Chlorine inorganic compounds 0702

RT Chlorates
—Chlorides
Chlorine fluorides
Chlorine oxides
—Chlorites
Chlorosulfuric acid
Chlorosulfurous acid
—Hypochlorites
—Perchlorates
Perchloric acid
Perchloryl compounds
Thionyl chloride

Chlorine isotopes 1802

BT Isotopes
Nuclides

RT Chlorine

Chlorine organic compounds 0703

UF Chloro compounds
NT Acetyl chloride
Aldrin
Allyl chloride
Amodiaquine
Benzyl chloride
Carbon tetrachloride
Chlordan
Chlordiazepoxide
—Chlorine aliphatic compounds
—Chlorine aromatic compounds
Chlorisondamine
—Chloroalkanes
Chlorobenzenes
—Chlorobutadienes
Chlorobutenes
Chloroethanes
Chloroform
—Chlorohydrocarbons
—Chloromethanes
Chloroprene
Chloropropanes
—Chloropropenes
Chlorothiazide
Chlorpromazine
Chlorthalidone
Cyclophosphamide
DDT
Dichlorodifluoromethane
Dieldrin
Hydrochlorothiazide
Meclizine
Perphenazine
Quinacrine
Tetrachloroethylene
Vinyl chloride
RT—Chlorides
Phosgene

Chlorine oxides 0702

BT Oxides
RT Chlorine inorganic compounds

Chlorinity 0810

BT Chemical properties
RT Chlorosity
Salinity
Sea water

Chlorisondamine 0615 0703

BT Amines
Chlorine organic compounds
Heterocyclic compounds
Isoindolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Tertiary amines
RT Antihypertensive agents
—Quaternary ammonium salts

Chlorites 0702

NT—Sodium chlorites
Sodium hypochlorite
RT Chlorates
Chlorine inorganic compounds
—Hypochlorites
—Perchlorates

Chloroalkenes 0703

UF Alkyl chlorides
BT Chlorine aliphatic compounds

Chlorine organic compounds
Haloalkanes
Halohydrocarbons
Carbon tetrachloride
Chlorobutenes
Chloroethanes
Chloroform
—Chloromethanes
Chloropropanes

Chlorobacteriaceae 0613

UF Chlorobium
Chlorochromatium
Clathrochloris
Cylindrogloea
Pelodictyon
BT Bacteria
Pseudomonadales
Rhodobacteriaceae

Chlorobenzenes 0703

UF Lindane
BT Chlorine aromatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
RT Benzene

Chlorobium

USE Chlorobacteriaceae

Chlorobutadienes 0703

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons

NT Chloroprene

RT Butadienes

Chlorobutenes 0703

UF Butyl chlorides
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkenes
Chlorohydrocarbons
Haloalkanes
Halohydrocarbons

Chlorochromatium

USE Chlorobacteriaceae

Chloro compounds

USE Chlorine organic compounds

Chloroethanes 0703

UF Ethyl chloride
†Halothane
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Haloalkanes
Halohydrocarbons

Chloroethylene

USE Vinyl chloride

Chloroform 0703

UF Trichloromethane
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Chloromethanes
Haloalkanes
Halohydrocarbons
RT General anesthetics

Chlorohydrocarbons 0703

UF Chlorinated hydrocarbons
BT Chlorine organic compounds
Halohydrocarbons

NT Aldrin

Allyl chloride
Benzyl chloride
Carbon tetrachloride
Chlordan
Chlorobenzenes
—Chlorobutadienes
Chlorobutenes
Chloroethanes
Chloroform
—Chloromethanes
Chloroprene
Chloropropanes
—Chloropropenes
DDT
Dichlorodifluoromethane
Dieldrin
Tetrachloroethylene
Vinyl chloride

Chloromethanes 0703

UF Dichloromethane
Methyl chloride
Methylene chloride
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes

Chlorohydrocarbons
Haloalkenes
Halohydrocarbons
Carbon tetrachloride
Chloroform

Chloromycetin®

USE Chloramphenicol

Chlorophyceae

USE Chlorophyta

Chlorophylls 0601 0703

BT Magnesium organic compounds
Organic pigments
Pigments
Plant pigments
Porphyryns
RT—Biological productivity
Metal containing organic compounds
Photosynthesis

Chlorophyte 0603

UF Chlorophyceae
Green algae
BT Algae
Plants (botany)
NT Chlamydomonas
Chlorella

Chloroplasts 0603

RT—Cells (biology)
Chrometophores
Cytoplasm

Chloroprene 0703

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorobutadienes
Chlorohydrocarbons
Halohydrocarbons

Chloroprene resins 1110

Homopolymers and copolymers
UF Neoprenes

BT Addition resins

Diene resins
Elastomers
Synthetic elastomers

NT Polychloroprene

Chloropropenes 0703

UF Propyl chlorides
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkenes
Chlorohydrocarbons
Haloalkenes
Halohydrocarbons

Chloropropene-3

USE Allyl chloride

Chloropropenes 0703

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons

NT Allyl chloride

Chlorosity 0801

Chloride content of sea water in milligrams per liter
RT Chlorinity
Sea water

Chlorosulfinic acid

USE Chlorosulfuric acid

Chlorosulfonation

USE Chlorination and Sulfonation

Chlorosulfonic acid

USE Chlorosulfuric acid

Chlorosulfuric acid 0702

ClSO_3OH
UF Chlorosulfonic acid
BT Inorganic acids
RT Chlorine inorganic compounds
Sulfuric acid

Chlorosulfurous acid 0702

ClSO_2OH
UF Chlorosulfinic acid
BT Inorganic acids
RT Chlorine inorganic compounds
Sulfurous acid

Chlorothiazide 0615 0703

BT Amides
Chlorine aromatic compounds
Chlorine organic compounds
Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Sulfonamides
Sulfur heterocyclic compounds
RT Diuretics

- Chlorpromazine** 0615 0703
UF Thorazine®
BT Chlorina aromatic compounds
Chlorina organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Phanotiazines
Sulfur heterocyclic compounds
RT—Amines
Tranquilizer drugs
- Chlortetracycline**
USE Tetracyclines
- Chlorthalidone** 0615 0703
BT Amides
Chlorina aromatic compounds
Chlorina organic compounds
Heterocyclic compounds
Isoindolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Sulfonamides
RT Diuretics
—Katonas
- Chokes (electric)**
USE Electric coils
- Chokas (fuel systems)** 2110
RT Constrictions
—Spark ignition engines
- Choking agents** 1502
BT Antipersonnel agents
Military chemical agents
- Cholangitis** 0605
BT Liver diseases
RT—Biliary system diseases
- Cholecystectomy** 0605
BT Surgery
RT—Gastrointestinal diseases
- Cholecystitis** 0605
BT Biliary system diseases
- Cholelithiasis** 0605
BT Biliary system diseases
- Cholera** 0605
BT Bacterial diseases
Gastrointestinal diseases
Infectious diseases
Tropical diseases
RT Vibrio
- Cholaretics**
USE Gastrointestinal drugs
- Cholesterol** 0703 0601
BT Steroids
Sterols
RT Squalene
- Cholinergic blocking agents** 0615
UF Anticholinergic drugs
†Gastrointestinal antispasmodics
Parasympatholytics
BT Autonomic agents
Drugs
RT Adiphanina
Antacids
Antiemetics end entinausaants
Atropina
—Belladonna alkaloids
—Hallucinogenic drugs
Hyoscyamina
Nicotina
Ophthalmologicals
Poldine
Scopolamine
Stramonium
Trihexylphenidyl
- Cholinergics** 0615
UF Parasympathomimetics
BT Autonomic agents
Drugs
NT Cholinesterase inhibitors
RT Acetylcholine
Analaptics
Cerbachol
Mathacholines
Neostigmina
Neurohumoral transmitters
—Neuromuscular stimulants
Ophthalmologicals
Parasympathetic nervous system
Physostigmine
Pilocarpine
- Cholinas** 0615 0703
UF Bilineurina
NT Acetylcholine
Lacithin
Methacholines
Succinylcholine
- RT Lipotropic agents
—Quaternary ammonium salts
- Cholinesterase** 0601
BT Enzymes
Esterases
Hydrolases
RT Neuromuscular junctions
- Cholinesterase inhibitors** 0601
UF Anticholinesterases
BT Autonomic agents
Cholinergics
Drugs
Enzyme inhibitors
Neuromuscular stimulants
RT Diazinon
Malathion
- Chondrichthys** 0603
UF Chimaeras
Rays (fishes)
BT Aquatic animals
Fishes
Vertebrates
NT Sharks
Skates
- Chondrites**
USE Meteorites
- Chondrodystrophia fetalis**
USE Achondroplasia
- Chondromas** 0605
BT Benign neoplasms
Musculoskeletal disorders
Neoplasms
- Chondromycas**
USE Polyangiomas
- Chondrosarcoma** 0605
BT Malignant neoplasms
Musculoskeletal disorders
Neoplasms
Sarcoma
- Chopped fiber composites** 1104
BT Composite materials
Fiber composites
RT—Oriented fiber composites
Random fiber composites
—Reinforced plastics
- Chopping**
USE Cutting
- Chord modulus** 2012
BT Mechanical properties
RT Initial tangent modulus
—Modulus of elasticity
Secant modulus
—Shear properties
Tangent modulus
—Tensile properties
- Chordoma** 0605
BT Benign neoplasms
CNS disorders
CNS neoplasms
Neoplasms
Nervous system disorders
- Chorea** 0605
RT—CNS disorders
Huntingtons chorea
Rheumatic fever
- Choriadenoma** 0605
BT Benign neoplasms
Neoplasms
Pregnancy complications
- Choriocarcinoma** 0605
BT Malignant neoplasms
Neoplasms
Pregnancy complications
- Chorioepithelioma** 0605
UF Hydatidiform mole
BT Neoplasms
Pregnancy complications
- Chorioretinal burns** 0605 1506
UF Retinal burns
BT Burns (injuries)
Eye injuries
Injuries
Radiation burns
Radiation effects
Radiation injuries
Blindness
Flashblindness
—Nuclear explosion affects
- Choroiditis** 0605
BT Eye diseases
- Choroid neoplasms** 0605
BT Eye diseases
Neoplasms
- Christianity** 0506
BT Religions
- Christmas disease** 0605
BT Blood coagulation diseases
Blood diseases
Congenital abnormalities
Hereditary diseases
RT Hemophilia
- Chroma** 2006
RT Color
Munsell color system
- Chromate coatings** 1103
BT Coatings
Conversion coatings
Nonmetallic coatings
Protective coatings
RT—Painting
Phosphata coatings
Primers (coatings)
Undercoatings
- Chromata mineral deposits**
USE Chromata minerals
and Metalliferous mineral deposits
- Chromata minerals** 0807
UF †Chromata mineral deposits
- Chromates** 0702
UF Dichromates
NT Potassium chromates
Zinc chromates
RT—Chromium inorganic compounds
- Chromaticity** 0704
BT Electromagnetic properties
Optical properties
RT—Chemical properties
Coherent electromagnetic radiation
Color
—Luminosity
Monochromatic radiation
- Chromaticity coordinates** 2006
RT Color
—Light (visible radiation)
Lightness
—Optical measurement
Tristimulus value
- Chromating** 1308
BT Coating processes
- Chromatium** 0613
BT Bacteria
Pseudomonadaceae
Rhodobacteriaceae
Thiorhodaceae
- Chromatographic analysis** 0704
BT Chemical analysis
Chemical tests
Chromatography
RT Colorimetric analysis
Gas chromatography
Qualitative analysis
—Quantitative analysis
—Spectroscopic analysis
Volumetric analysis
- Chromatography** 0704
UF Electrochromatography
NT Chromatographic analysis
Gas chromatography
Thin layer chromatography
RT Adsorption
—Chemical analysis
Colorimetric analysis
Colorimetry
Sorption
Spectrophotometry
- Chromatophores** 0603 0616
RT—Cells (biology)
Chloroplasts
—Pigments
- Chromel®**
USE Nickel chromium alloys
- Chromia**
USE Chromium oxides
- Chromic acid** 0702
BT Chromium inorganic compounds
Inorganic acids
- Chromite ore deposits** 0807
BT Mineral deposits
RT—Metalliferous mineral deposits
—Nonmetalliferous mineral deposits
- Chromites** 0807
BT Metalliferous minerals
Oxide minerals
Chromium
Paridotite
Serpentina
- Chromium** 0702
BT Metals
Transition metals
RT Chromites
- Chromium isotopes
—Refractory metals
- Chromium alloys** 1106
Alloys in which chromium is the principal constituent
NT Chromium nickel alloys
Ferrochromium
RT Corrosion resistant steels
—Heat resistant alloys
—Stainless steels
—Stallite®
—Tool steels
- Chromium antimonides** 0702
BT Antimonides
Chromium inorganic compounds
- Chromium borides** 0702
BT Borides
Chromium inorganic compounds
- Chromium carbides** 0702
BT Carbides
Chromium inorganic compounds
- Chromium coatings** 1103
UF †Chromium plating
BT Coatings
Metal coatings
RT Decorative coatings
—Protective coatings
- Chromium containing alloys** 1106
Alloys in which chromium is a significant minor constituent
NT Aluminum chromium hardeners
Chromium molybdenum steels
Chromium steels
Chromium vanadium steels
Inconel®
Nichrome®
—Nickel chromium alloys
Nickel chromium molybdenum steels
Nickel chromium steels
Vitellium®
- Chromium inorganic compounds** 0702
NT Chromic acid
Chromium antimonides
Chromium borides
Chromium carbides
Chromium oxides
Chromium silicides
RT—Chromates
Group 6B compounds
- Chromium isotopes** 1802
BT Isotopes
Nuclides
RT Chromium
- Chromium molybdenum steels** 1106
Steels containing only chromium and molybdenum as alloying additions
BT Alloy steels
Chromium containing alloys
Iron alloys
Molybdenum containing alloys
Steels
RT Corrosion resistant steels
Heat resistant steels
—High alloy steels
—Low alloy steels
- Chromium nickel alloys** 1106
BT Chromium alloys
Nickel containing alloys
RT Corrosion resistant steels
—Nickel chromium alloys
—Stainless steels
- Chromium organic compounds** 0703
All chromium-containing organic compounds
RT Metal containing organic compounds
- Chromium oxides** 0702
UF Chromia
BT Chromium inorganic compounds
Oxides
- Chromium plating**
USE Chromium coatings
and Plating
- Chromium silicides** 0702
BT Chromium inorganic compounds
Silicides
- Chromium steels** 1106
Steels containing only chromium as an alloying addition
BT Alloy steels
Chromium containing alloys
Iron alloys

Chromium steels (Con.)

- Steels
- RT Corrosion resistant steels
- Heat resistant steels
- High alloy steels
- Low alloy steels
- Precipitation hardening steels

Chromium vanadium steels 1106

Steels containing only chromium and vanadium as alloying additions

- UF Vanadium steels
- BT Alloy steels
- Chromium containing alloys
- Iron alloys
- Steels
- Vanadium containing alloys
- RT Abrasion resistant steels
- Heat resistant steels
- High alloy steels
- Low alloy steels
- Tool steels

Chromizing 1308

- BT Coating processes
- Diffusion coating
- RT Calorizing
- Diffusion coatings
- Hard surfacing
- Irizing
- Surface hardening

Chromobacterium 0613

- BT Bacteria
- Eubacteriales
- Rhizobiaceae

Chromoblastomycosis 0605

- BT Fungus diseases
- Infectious diseases
- RT—Integumentary diseases

Chromoscopes 1402

- RT—Colorimeters

Chromosome abnormalities 0605

- NT Klinefelters syndrome
- Mongolism
- RT—Hereditary diseases
- Primary amenorrhea
- Turners syndrome

Chromosomes 0616

- NT Genes
- RT Cell nucleus
- Genetics
- Germ cells
- Mutations
- Nucleoproteins
- Reproductive system

Chromosphere 0302

- RT Solar atmosphere
- Solar corona
- Solar prominences
- Solar structure
- Stellar structure

Chronographs

USE Chronometers

Chronology

USE History

Chronometers 1402

- UF Chronographs
- BT Clocks
- Measuring instruments
- Time measuring instruments
- RT Atomic clocks
- Radio doppler chronographs
- Stop watches
- Time measurement
- Timing devices

Chrysophycaea

USE Chrysophyta

Chrysophyta 0603

- UF Chrysophyceae
- Yellow algae
- BT Algae
- Plants (botany)
- NT Diatoms

Chrysotile

USE Serpentine

Chucking 1308

- RT Anchoring
- Fitting
- Locking
- Retaining

Chucks 1305

- RT Clamps
- Clasps
- Fasteners
- Holders
- Jigs
- Mechanical guides

Churches

USE Religious buildings

Churn drilling

USE Percussion drilling

Churning 1308

- BT Agitation
- RT Beating
- Blanding
- Churns
- Coalescing
- Emulsification
- Kneading
- Mixing
- Shaking
- Stirring
- Swirling

Churns 0701 1309

- RT Agitators
- Blanders
- Churning
- Contactors
- Homogenizers
- Mixers

Chutes 1313

- UF Slides
- RT—Conveyors
- Gravity conveyors
- Materials handling equipment
- Skids

Chymotrypsin 0601

- BT Enzymes
- Hydrolases
- Peptidase hydrolases
- Peptidase peptidohydrolases

Cilia 0603

- RT Hair

Ciliata 0613

- BT Invertebrates
- Protozoa

Ciliolobacterium

USE Lactobacillaceae

Cimicidae 0603

- UF Bedbugs
- BT Arthropoda
- Hemiptera
- Insects
- Invertebrates
- Pterygota

Cinchona 0615 0703

- BT Alkaloids
- NT Quinidine
- Quinine
- RT Antimalarials

Cinders 2102

- BT Combustion products
- RT—Ashes
- Calcines
- Clinker
- Lightweight aggregates
- Slags

Cinefluorography

USE Motion pictures and Radiography

Cinematography 1405

- UF †Cinemicrography
- Motion picture photography
- BT Photography
- RT Color photography
- High speed photography
- Infrared photography
- Motion picture film
- Stereophotography
- Underwater photography

Cinemicrography

USE Cinematography and Photomicrography

Cineradiography

USE Motion pictures and Radiography

Cingulate gyrus 0616

- BT Brain
- Central nervous system

Cinnabar 0807

- BT Metalliferous minerals
- Sulfide minerals
- RT Mercury (metal)
- Mercury ore deposits

Cinnamic acid 0703

- BT Acrylic acids
- Aliphatic acids
- Aralkyl acids
- Carboxylic acids

Organic acids**Ciphony equipment 1702**

- NT Vocoders
- RT Speech scrambling
- Telephona equipment
- Telephona systems

Circadian rhythms 0616

- RT—Biochemical cycles
- Biological clocks
- Rhythm (biology)

Circles (geometry) 1201 1409

- BT Euclidean geometry
- Geometry
- Plana geometry
- RT Curves (geometry)
- Ellipses
- Radii
- Spheres

Circling torpedoes

USE Pattern running torpedoes

Circuit breakers 0901

- BT Control equipment
- Electric cutouts
- Electric switches
- NT Air blast circuit breakers
- Air circuit breakers
- Oil circuit breakers
- Vacuum circuit breakers
- RT Circuit protection
- Electric relays
- Interruptions
- Switching circuits

Circuit design

USE Circuits and Network synthesis

Circuit interconnections 0901

- BT Electric connectors
- RT—Circuits

Circuit protection 0901

- UF Electrical fault protection
- †Expulsion gaps
- RT Air gaps
- Capacitors
- Circuit breakers
- Circuits
- Counterpoises
- Electrical fault location
- Electrical faults
- Electrical grounding
- Electrical insulation
- Electrical insulators
- Electric cutouts
- Electric fuses
- Electric power distribution
- Electric power transmission
- Electric reactors
- Electric substations
- Interruptions
- Lightning protection
- Limiter circuits
- Oil circuit breakers
- Overcurrent
- Overvoltage
- Protection
- Substations
- Transformers
- Transmission circuits
- Transmission lines
- Vacuum switches
- Voltage regulation

Circuits 0901 0905

- UF †Cascaded networks
- †Circuit design
- †Circuit theory
- Electric circuits
- Electric loops
- Electric networks
- †Electric shunts
- Electronic circuits
- †Fluidic circuits
- R—C networks
- †Shunts

- NT Adding circuits
- Astable multivibrators
- Clamping circuits
- Clipper circuits
- Coincidence circuits
- Comparator circuits
- Counting circuits
- Coupling circuits
- Crystal mixers
- Delay circuits
- Differentiating circuits
- Discriminators
- Equivalent circuits
- Feedback circuits
- Fire control circuits

Flip flops

- Frequency discriminators
- Gates (circuits)
- Integrated circuits
- Limiter circuits
- Logic circuits
- Magnetic circuits
- Matrices (circuits)
- Mixing circuits
- Monostable multivibrators
- Multivibrators
- Negative resistance circuits
- Packaged circuits
- Parametrons
- Phenastatons
- Phase detectors
- Phase discriminators
- Phase shift circuits
- Potential circuits
- Power supply circuits
- Printed circuits
- Pulse discriminators
- Ring counters
- Scalers
- Sequential circuits
- Sweep circuits
- Switching circuits
- Tank circuits
- Timing circuits
- Transmission circuits
- Trigger circuits
- Tuned circuits
- RT Breadboard models
- Circuit interconnections
- Circuit protection
- Differentiators
- Electrical grounding
- Electric current
- Electric power distribution
- Electric wire
- Electron tubes
- Integrators
- Inverter circuits
- Microelectronics
- Miniaturization
- Miniature electronic equipment
- Miniaturization
- Modules
- Network analyzers
- Pulse generators
- Selectors
- Short circuits
- Signal generators
- Soloids
- Transmission lines

Circuit theory

USE Circuits and Network analysis theory and Network synthesis

Circulant matrices 1201

- BT Algebra
- Linear algebra
- Matrices (mathematics)
- Vector spaces

Circular antennas 0905

- BT Antennas
- RT Conical antennas
- Cylindrical antennas
- Parabolic antennas
- Spherical antennas

Circular error probable 1905

- RT—Accuracy
- Miss distance
- Missile accuracy

Circular orbits 2203

- BT Orbits
- RT Earth orbits
- Elliptical orbits
- Equatorial orbits
- Lunar orbits
- Planetary orbits
- Polar orbits

Circular polarization 2014

- BT Polarization (waves)
- RT Elliptical polarization
- Plane polarization

Circular prestressing 1308

- BT Prestressing
- Stressing
- RT Concrete pipes
- Post tensioning
- Pretensioning
- Tanks (containers)

Circular saws 1309

- BT Cutting machines (tools)
- Machine tools
- Saws

- Circular saws (Con.)**
Tools
- Circular waveguides**
USE Waveguides
- Circular waves** 2014
RT—Elastic waves
—Longitudinal waves
—Mechanical waves
Plane waves
—Transverse waves
- Circulating fuel reactors** 1809
BT Nuclear reactors
NT Molten salt nuclear reactors
RT—Homogeneous reactors (nuclear)
- Circulation** 1407
UF Recirculation
Recycling
†Well circulation
NT Air circulation
Mud circulation
RT Blowing
—Delivery
—Diffusion
Dispersing
—Ocean currents
Purging
—Rotation
Routing
Sparging
- Circulatory system**
USE Cardiovascular system
- Circumferential highways**
USE Belt highways
- Circumferential stress** 2012
BT Stresses
- Circumlunar trajectories** 2203
Trajectories around the moon, beginning at the earth
BT Spacecraft trajectories
Trajectories
RT Earth moon trajectories
Interplanetary trajectories
Lunar orbits
Rendezvous trajectories
- Cirrhosis** 0605
UF Liver cirrhosis
BT Liver diseases
NT Nutritional cirrhosis
Postnecrotic cirrhosis
RT Alcoholism
Portal hypertension
- Cirrocumulus clouds** 0402
BT Clouds (meteorology)
RT Cirrus clouds
Cumulus clouds
- Cirrostratus clouds** 0402
BT Clouds (meteorology)
RT Cirrus clouds
Stratus clouds
- Cirrus clouds** 0402
BT Clouds (meteorology)
RT Cirrocumulus clouds
Cirrostratus clouds
- Cities**
USE Urban areas
- Citrates** 0703
BT Aliphatic acid esters
Carboxylic acid esters
Esters
Hydroxy acid esters
Polybasic acid esters
- Citric acid** 0703
BT Aliphatic acids
Carboxylic acids
Hydroxy acids
Organic acids
Polybasic organic acids
RT Systemic acidifiers
- Citrulline** 0703 0601
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
RT—Amides
- Citrus fruits** 0608 0204
BT Fruits
- Citrus trees** 0204 0603
BT Farm crops
Fruit crops
Plants (botany)
Trees (plants)
- City planning**
USE Urban planning
- Civic action**
USE Military civic action
- Civil affairs** 0504
Activities pertaining to the relationship between civil authorities and foreign military forces located in the country or area
- Civil aviation** 0102
- Civil defense** 1503
BT National defense
Passive defense
RT—Air defense
Air raid shelters
Decentralization (dispersal)
—Deception
Defense economics
Early warning systems
—Evacuating (transportation)
Fallout shelters
Fire protection
Law enforcement
Nuclear explosions
Nuclear warfare
Nuclear warfare defense
Post attack operations
Shelter occupancy
Shelter rations
—Shelters
Subsurface structures
—Survival
—Warning systems
- Civil engineering** 1302
RT—Air transportation
Architecture
—Construction
Engineering geology
—Geophysical prospecting
—Highways
Hydraulics
—Mapping
Mechanical engineering
Military engineering
Mining engineering
Municipal engineering
Rock mechanics
Sanitary engineering
—Soil mechanics
—Stress analysis
—Structural analysis
Structural design
Structural engineering
—Structural forms
—Surveys
—Transportation
Urban planning
Water resources
Water services
Water supply
—Waterways (transportation)
Waterway transportation
- Civil engineers** 0509
BT Engineers
Personnel
Professional personnel
- Civilian personnel** 0509
Civilian employees of a military establishment
BT Personnel
RT Attrition (personnel)
Government employees
Recruiting
Retirement
- Civil service** 0509 0504
RT—Government
Government employees
—Personnel
—Personnel management
Public administration
Salary administration
- Cladding** 1308
BT Metal working
NT Explosive cladding
Hot cladding
RT Clad metals
—Coating processes
Coextruding
—Cold working
—Composite materials
Covering
—Extruding
—Hot working
—Laminates
—Metal coatings
—Metal rolling
Nuclear fuel claddings
—Plating
Rolling
Sheathing
- Clad metals** 1103 1106
UF †Clad wire
RT—Cladding
—Coatings
—Composite materials
—Laminates
—Metals
Nuclear fuel claddings
Sprayed coatings
- Cladocera** 0603
BT Aquatic animals
Arthropoda
Crustacea
Invertebrates
Shellfish
NT Dephnie
- Clad wire**
USE Clad metals
and Wire
- Claims** 0501 0504
RT—Insurance
Patents
- Clamping circuits** 0901
BT Circuits
RT—Limiter circuits
- Clamps** 1305
RT Bands
Chucks
Cleps
Clips
—Fasteners
Holders
Quick release fasteners
Straps
- Clams** 0603
BT Aquatic animals
Invertebrates
Mollusca
Pelecypoda
Shellfish
- Clandestine operations** 1507
Concealed or secret operations
RT Covert operations
—Military operations
Paramilitary forces
—Special warfare
—Warfare
- Clarin**
USE Coal
- Clarification** 0701
UF Dehazing
BT Separation
RT Activated carbon treatment
Activated sludge process
Beneficiation
Chemical removal (sewage treatment)
Chemical removal (water treatment)
Clarifiers
Clarity
—Cleaning
Clearing
—Coagulation
—Decontamination
Effluents
—Filtration
Flocculating
Flotation
Grit removal
Lagoons (ponds)
Microorganism control (sewage)
Precipitation (chemistry)
—Sedimentation
Settling
—Sewage treatment
—Size separation
Skimming
Straining
Thickening
—Water treatment
- Clarifiers** 1309
BT Separators
RT Absorbers (equipment)
—Centrifuges
Clarification
—Classifiers
—Cleaners
Demisters
—Fluid filters
Ion exchangers
Packaged sewage plants
Precipitators
Rakes
Sedimentation tanks
Settlers (separators)
—Sewage treatment
- Skimmers
Strainers
Thickeners (equipment)
—Water treatment
—Wet classifiers
- Clarity** 1407
RT Clarification
Intelligibility
Opacity
Purity
Translucence
Transparence
Turbidity
- Clasps** 1305
BT Fasteners
RT Anchors (fasteners)
Chucks
Clamps
Clips
Holders
Retaining rings
- Class 1 supplies** 1505
Military supplies consumed at a uniform daily rate
RT Class 3 (A) supplies
Class 3 supplies
Class 4 (A) supplies
Class 4 supplies
General military supplies
- Class 2 (A) supplies** 1505
Military aviation supplies, other than Class 4 (A) supplies, which are prescribed by allowance lists
RT Allowance lists
Class 2 supplies
Class 3 (A) supplies
Class 4 (A) supplies
Class 5 (A) supplies
General military supplies
- Class 2 supplies** 1505
Military supplies, other than aviation supplies, Class 4 supplies, or Class 4(A) supplies, which are prescribed by allowance lists
RT Allowance lists
Class 2 (A) supplies
Class 4 supplies
General military supplies
- Class 3 (A) supplies** 1505
Military aviation fuels and lubricants
RT—Aviation fuels
Class 1 supplies
Class 2 (A) supplies
Class 3 supplies
Class 4 (A) supplies
Class 5 (A) supplies
General military supplies
—Lubricants
- Class 3 supplies** 1505
Military fuels and lubricants, excluding aircraft fuels and fuels used as ammunition
RT Class 1 supplies
Class 3 (A) supplies
General military supplies
—Lubricants
- Class 4 (A) supplies** 1505
Miscellaneous military aviation supplies not prescribed by allowance lists
RT Class 1 supplies
Class 2 (A) supplies
Class 3 (A) supplies
Class 4 supplies
Class 5 (A) supplies
General military supplies
Modification kits
- Class 4 supplies** 1505
Miscellaneous military supplies, other than aviation supplies, not prescribed by allowance lists
RT Class 1 supplies
Class 2 supplies
Class 4 (A) supplies
General military supplies
Modification kits
- Class 5 (A) supplies** 1505
Ammunition to be delivered to a target by aircraft
RT Class 2 (A) supplies
Class 3 (A) supplies
Class 4 (A) supplies
Class 5 supplies
- Class 5 supplies** 1505
Ammunition except that to be delivered to a target by aircraft
RT Class 5 (A) supplies

Class A amplifiers 0905

- RT Audio amplifiers
- Electron tube amplifiers
- Push pull amplifiers
- Voltage amplifiers

Class B amplifiers 0905

- RT Audio amplifiers
- Electron tube amplifiers
- Push pull amplifiers
- Voltage amplifiers

Class C amplifiers 0905

- RT Audio amplifiers
- Electron tube amplifiers
- Push pull amplifiers

Classical algebra

- USE Algebra

Classical conditioning 0510

- UF Pavlovian conditioning
- BT Conditioning (learning)
- Learning
- RT Instrumental conditioning
- Learning theory

Classical geodesy

- USE Geometric geodesy

Classical groups 1201

- BT Differential geometry
- Geometry
- Lia groups
- NT Spinor groups

Classical mechanics 2011

- RT Angular momentum
- Equations of motion
- Hamiltonian functions
- Lagrangian functions
- Momentum

Classification (documentation)

- USE Subject indexing

Classifications 1505 0502

- NT Federal cataloging system
- Federal supply classification
- RT Indexes (documentation)
- Personnel management
- Security
- Subject indexing

Classified matter 1503**Classifiers** 0701 1309

- UF Refiners (classifiers)
- BT Separators
- NT Bowl classifiers
- Centrifugal classifiers
- Cone classifiers
- Cyclone separators
- Dense media separators
- Drag classifiers
- Dry classifiers
- Electrostatic separators
- Elutriators
- Fixed screens
- Hydraulic classifiers
- Hydrocyclones
- Jigs (concentrators)
- Magnetic separators
- Mechanical classifiers
- Nonmechanical classifiers
- Rake classifiers
- Revolving screens
- Sand tanks
- Settlers (separators)
- Sizing screens
- Slimers tanks
- Sluices (concentrators)
- Solid bowl classifiers
- Spiral classifiers
- Tables (concentrators)
- Thickeners (equipment)
- Vibrating screens
- Wet classifiers
- RT Agitators
- Centrifuges
- Clarifiers
- Concentrators
- Electric concentrators
- Flotation
- Fluid filters
- Gravity concentrators
- Jordans
- Separation
- Shakers
- Size determination
- Size separation
- Spirals (concentrators)
- Tumblers

Classifying 0502 1505

- Use of a more specific term is recommended; consult the terms listed below

- Beneficiation
- Card sorters
- Classifications
- Classifiers
- Concentrators
- Evaluation
- Job analysis
- Personnel management
- Ratings
- Salary administration
- Security
- Separation
- Size determination
- Size separation
- Soil classification
- Subject indexing
- Taxonomy

Clastic rocks 0807

- BT Rocks
- Sedimentary rocks
- NT—Braccia
- Conglomerate rocks
- Ignacious braccia
- Metamorphic braccia
- Mudstone
- Oil shale
- Pyroclastic rocks
- Sandstones
- Sedimentary braccia
- Shales
- Siltstones
- RT Clays
- Nonclastic rocks
- Phosphate deposits

Clathrochloris

- USE Chlorobacteriaceae

Clavicle 0616

- BT Bones
- Musculoskeletal system
- RT Arm (anatomy)
- Ribs (bones)

Clay minerals 0807

- UF Claystones
- BT Nonmetalliferous minerals
- Silicate minerals
- NT Attapulgite
- Beidellite
- Bentonite
- Firclays
- Fullers earth
- Glauconite
- Halloysite
- Illite
- Kaolin
- Kaolinite
- Montmorillonite
- RT—Ceramics
- Clays
- Marls
- Nonmetalliferous mineral deposits
- Refractories
- Vermiculite

Claymore mines 1901

- BT Antipersonnel ammunition
- Antipersonnel mines
- Antipersonnel weapons
- Land mines
- Mines (ordnance)

Claymorettes 1901

- BT Antipersonnel ammunition
- Antipersonnel mines
- Antipersonnel weapons
- Land mines
- Mines (ordnance)

Clays 0807 1103

- RT Binders (materials)
- Bricks
- Ceramics
- Clastic rocks
- Clay minerals
- Clay soils
- Colloids
- Drilling fluids
- Expanded clay aggregates
- Feldspars
- Grog
- Grout
- Hardpan
- Inorganic silicates
- Lightweight aggregates
- Masonry
- Mines (excavations)
- Molding materials
- Mud
- Nonmetalliferous mineral deposits
- Nonmetalliferous minerals
- Pottery
- Refractories

- Rock mechanics
- Sedimentary rocks
- Sediments
- Shales
- Sizing materials
- Slates
- Soil texture
- Structural clay products
- Sulfate minerals
- Vermiculite

Clay soils 0807 0813

- BT Cohesive soils
- Soils
- NT Boulder clay
- RT Clays
- Fullers earth
- Hardpan
- Impervious soils
- Lacustrine soils

Claystones

- USE Clay minerals

Cleaners 1111

- Excludes Cleaning agents

- NT—Air cleaners
- Air filters
- Air washers
- Vacuum cleaners
- RT Absorbers (equipment)
- Clarifiers
- Cleaning
- Cleaning agents
- Washers (cleaners)
- Wipers

Cleaning 1308

- UF †Blast cleaning
- †Solvent cleaning
- NT—Chemical cleaning
- Desanding
- Dry cleaning
- Electrochemical cleaning
- Gas scrubbing
- Ultrasonic cleaning
- RT Abrasion
- Bleaching
- Brushing
- Buffing
- Clarification
- Cleaners
- Cleaning agents
- Coal preparation
- Corrosion prevention
- Deburring
- Decoloring
- Decontamination
- Daodorizing
- Descaling
- Dewaxing
- Dissolving
- Dust control
- Elutriation
- Emulsification
- Flushing
- Girbotol process
- Mechanical finishing
- Mechanical polishing
- Metal finishing
- Odor control
- Polishing
- Purification
- Rinsing
- Scavenging
- Scouring
- Separation
- Shot blasting
- Solvent action
- Sterilization
- Tumbling
- Washing

Cleaning agents 1111

- NT Dishwashing compounds
- Pickling compositions
- RT Abrasives
- Absorbers (materials)
- Adsorbents
- Baths
- Bleaching agents
- Cleaners
- Cleaning
- Detergents
- Paint removers
- Polishes
- Soaps
- Solvents
- Surfactants

Cleanliness

- USE Hygiene

Clean rooms 1309 1402

- RT—Controlled atmospheres

Cleanup time 0509

- BT Work time standards
- RT Actual time
- Downtime
- Elemental time
- Idle time
- Machine time
- Normal time
- Personal allowances
- Pradetermined time
- Setup time

Clear air turbulence 0401

- RT Jet streams (meteorology)
- Turbulence

Clearances 1407

- RT Adjusting
- Alignment
- Allowances
- Datum (elevation)
- Spacing
- Tolerances (mechanics)

Clearing 1407

- RT Clarification

Cleavage 1113

- UF Scission
- RT Brittleness

Cleft palate 0605

- BT Congenital abnormalities
- Oral diseases
- RT Palata

Cleidocranial dysostosis 0605

- BT Congenital abnormalities
- Musculoskeletal disorders

Clevis 1305

- BT Fasteners
- RT—Couplings
- Holders
- Linkages
- Pins
- Quick release fasteners

Cliffs 0806

- UF Bluffs (landforms)
- Escarments
- Palisades
- BT Topographic features
- RT—Coastal topographic features
- Cuestas
- Landforms
- Mesas (landforms)
- Slopes
- Submarine topographic features

Climate 0402

- RT—Climatology

Climatic changes 0402

- RT Eustasy

Climatology 0402

- UF Synoptic climatology
- NT Bioclimatology
- Microclimatology
- Paleoclimatology
- RT Antarctic regions
- Arctic regions
- Atmospheric circulation
- Climate
- Cloud cover
- Deserts
- Droughts
- Equatorial zone
- Eustasy
- Geography
- Humidity
- Periodic variations
- Polar regions
- Precipitation (meteorology)
- Rainfall
- Seasons
- Solar radiation
- Storms
- Sunlight
- Temperate regions
- Temperature
- Tropical regions
- Weather
- Wind (meteorology)

Climbing flight 0102

- BT Flight maneuvers

Clinching 1308

- RT Banding
- Riveting
- Sealing
- Seaming
- Stapling
- Strapping

Clinical medicine 0605

- NT Cardiology
- Dermatology
- Gastroenterology

Clinical medicine (Con.)

—Internal medicine
 Neurology
 Obstetrics
 Pediatrics
 Proctology

Clinical psychology 0510

BT Psychology
 RT Abnormal psychology
 Adjustment (psychology)
 Anxiety
 Behavior disorders
 Behavior therapy
 Child guidance
 Criminal psychology
 Diagnosis
 Ego
 Experimental psychology
 Guilt
 Heta
 Hypnosis
 Intelligence tests
 Juvenile delinquency
 Military psychology
 —Nervous system disorders
 Neurology
 Physiological psychology
 Projective tests
 Psychiatric tests
 Psychiatry
 Psychopathology
 —Psychoses
 Role playing
 —Social psychology
 —Therapy

Clinker 2102

RT —Ashes
 Cinders
 —Combustion products
 —Hydraulic cements
 —Portland cements
 Sinter (material)

Clinometers

USE Angles (geometry)
 and Measuring instruments

Clipper circuits 0901

BT Circuits
 Limiter circuits
 RT Comparator circuits

Clips 1305

RT Anchors (fasteners)
 Bands
 Clamps
 Clasps
 —Couplings
 —Fasteners
 Holders
 Quick release fasteners
 Retaining rings

Clock delay mechanisms 1901

BT Mina components

Clocks 1402

UF Watches
 BT Measuring instruments
 Time measuring instruments
 NT Atomic clocks
 Chronometers
 Electric clocks
 RT Stop watches
 Time measurement
 —Timing devices

Clogging

USE Plugging

Clonorchiasis 0605

BT Helminthic diseases
 Infectious diseases
 Parasitic diseases
 Tropical diseases

Clonothrix

USE Craniotrichaceae

Close air support

USE Tactical air support

Closed circuit television 1702

BT Telecommunication
 Television systems
 RT Color television
 Telephone cables
 Television cameras
 —Television equipment
 Television receivers
 Television transmission
 —Vidicons

Closed cycle EHD generators

2009 1002

BT Electric generators
 Electrohydrodynamic generators
 RT Open cycle EHD generators

Closed cycle MHD generators

2009 1002

BT Direct power generators
 Electric generators
 Magnetohydrodynamic generators
 NT Liquid metal MHD generators
 Plasma closed cycle MHD generators

Closed ecological systems 0611

BT Life support systems
 RT Aerospace life support systems
 Bioastronautics
 —Ecology
 Human ecology
 Spacecraft environments
 Survival in space
 Underground life support systems
 Underwater life support systems

Closed loop systems

USE Feedback control

Closed-tube belt conveyors 1309

BT Belt conveyors
 Conveyors
 Materials handling equipment

Close packed lattices 2002

BT Crystal lattices
 NT Hexagonal close packed lattices
 RT Body centered cubic lattices
 Face centered cubic lattices
 —Hexagonal lattices

Close support 1507

RT —Amphibious operations
 Naval gunfire support
 Tactical air support

Closing

USE Blocking

Clostridolipetidease A 0601

BT Enzymes
 Hydrolases
 Peptidase hydrolases
 Peptide peptidohydrolases

Clostridium 0613

BT Bacillaceae
 Bacteria
 Eubacteriales
 NT Clostridium botulinum
 Clostridium perfringens
 Clostridium tetani

Clostridium botulinum 0613

BT Bacillaceae
 Bacteria
 Clostridium
 Eubacteriales
 RT Botulism
 —Food poisoning

Clostridium perfringens 0613

UF Clostridium welchii
 BT Bacillaceae
 Bacteria
 Clostridium
 Eubacteriales
 RT Tetanus
 Tetany

Clostridium tetani 0613

BT Bacillaceae
 Bacteria
 Clostridium
 Eubacteriales
 RT Tetanus
 Tetany

Clostridium welchii

USE Clostridium perfringens

Closures 1305

RT Barriers
 Constrictions
 Enclosures
 —Fasteners
 —Fittings
 —Joints (junctions)
 Plugs
 —Seals (stoppers)
 —Velvet

Cloth

USE Fabrics

Clothes driers 1505

BT Drying apparatus
 Separators
 RT —Electric appliances
 Gas appliances
 Laundries
 Washing machines

Clothing 1505

UF Apparel
 NT Arctic clothing
 Body armor
 Boots (footwear)

Camouflage clothing

Combat uniforms
 Diving suits
 Dress uniforms
 —Environmental clothing
 Exposure suits
 Flak suits
 Flight clothing
 —Footwear
 Gasproof clothing
 —Gloves
 —Goggles
 Hats
 —Headgear
 Helmets
 —Hosiery
 Life jackets
 Overcoats
 Pressure suits
 —Protective clothing
 Rubber gloves
 Shoes
 Snow goggles
 Socks
 Surgical gloves
 —Survival clothing
 Tropical clothing
 —Underwater clothing
 Underwear
 —Uniforms
 RT Apparel fabrics
 Buttons (fasteners)
 Clothing allowances
 Individual equipment
 Logistics services
 Pecks (carrying)

Clothing allowances 1505

BT Allowances
 RT —Clothing

Cloud chambers 1804

UF Wilson cloud chambers
 BT Ionization chambers
 Measuring instruments
 Radiation counters
 Radiation measuring instruments
 RT Alpha particle detectors
 Bubble chambers
 Gamma counters
 Spark chambers

Cloud cover 0402

UF Cloudiness (meteorology)
 Overcast
 RT —Climatology
 —Clouds (meteorology)
 Daylight
 —Sky
 Sky brightness
 —Solar radiation
 Sunlight
 Weather forecasting

Cloud height indicators 0402

UF Ceilometers
 BT Measuring instruments
 Meteorological instruments
 RT Indicating instruments

Cloudiness (meteorology)

USE Cloud cover

Cloud physics 0401 0402

BT Atmospheric physics
 RT Atmospheric electricity
 —Condensing
 —Precipitation (meteorology)
 —Weather modification

Clouds (meteorology) 0402

NT Altocumulus clouds
 Altostratus clouds
 Cirrocumulus clouds
 Cirrostratus clouds
 Cirrus clouds
 Cumulonimbus clouds
 Cumulus clouds
 Nimbostratus clouds
 Noctilucent clouds
 Stratocumulus clouds
 Stratus clouds
 RT Artificial precipitation
 Atmospheric condensation
 Cloud cover
 Cloud seeding
 —Fog
 Nuclear clouds
 —Precipitation (meteorology)
 Shadows
 —Sky
 Thunderstorms

Cloud seeding 0402

UF Rain making

Rein stimulation

BT Weather modification
 RT Artificial precipitation
 —Clouds (meteorology)
 —Precipitation (meteorology)
 Rain
 Rainfall
 Stimulation

Clubfoot 0605

BT Congenital abnormalities
 RT —Musculoskeletal disorders

Clumps 1201

UF Clusters
 RT Agglomerates
 Clustering
 Discriminate analysis
 —Pattern recognition

Cluster bombs 1902

UF Bomb clusters
 BT Bombs (ordnance)
 RT Bomblets
 Cluster weapons
 —Firebombs
 —Incendiary bombs
 Leaflet bombs

Cluster engines 2111

UF Engine clusters
 BT Engines
 Rocket engines

Clustering 1407

RT —Analysis of variance
 Central tendency
 Clumps
 Cluster sampling
 —Correlation
 Covariance
 Discriminate analysis
 Factor analysis
 Heterogeneity
 Homogeneity
 Multiple correlation
 —Pattern recognition
 —Quality control
 —Regression analysis
 Scatter diagrams
 Statistical dispersion
 Venn diagrams

Clusters

USE Clumps

Cluster sampling 1402

BT Sampling
 RT Clustering
 —Statistical analysis

Cluster warheads 1901

BT Warheads
 RT Cluster weapons

Cluster weapons 1901

RT Cluster bombs
 Cluster warheads
 —Minas (ordnance)

Clutches 1306 1309

UF Air clutches
 Magnetic clutches
 RT —Couplings
 Electric drives
 —Fluid drives
 Friction drives
 Variable speed drives

Clutter 1709

UF Radar clutter
 BT Echoes
 Electromagnetic radiation
 Radar echoes
 NT Ground clutter
 See clutter
 RT —Jamming
 Manmade radiofrequency
 Interference
 —Natural radiofrequency interference
 Radar interference
 —Radiofrequency interference
 Television interference

CNS depressants 0615

BT Drugs
 RT Analgesics
 —Anesthetics
 Anticonvulsants
 Antipyretics
 Hypnotics and sedatives
 Narcotics
 Neurology
 Neuromuscular blocking agents
 Psychoneuropharmacology

CNS disorders 0605

UF Brain diseases
 Central nervous system disorders
 BT Nervous system disorders

CNS disorders (Con.)

NT Alzheimer's disease
 Amaurotic familial idiocy
 Amyotrophic lateral sclerosis
 Anencephalus
 Brain abscesses
 —Brain neoplasms
 —Cerebellar diseases
 —Cerebellar neoplasms
 Cerebral palsy
 Chordoma
 —CNS neoplasms
 Combined systems disease
 —Convulsive disorders
 Craniopharyngioma
 —Demyelinating diseases
 Diabetes insipidus
 Encephalitis
 —Encephalomyelitis
 Epidural hemorrhage
 Epilepsy
 Friedreich's ataxia
 Huntingtons chorea
 Hydrocephalus
 Korsakoff's syndrome
 Medulloblastoma
 Meningioma
 —Meningitis
 Microcephaly
 Multiple sclerosis
 Neuroblastoma
 —Neurosyphilis
 Optic neuritis
 Parkinson's disease
 Pinealoma
 Poliomyelitis
 Subarachnoid hemorrhage
 Subdural hemorrhage
 Syringomyelia
 Tabes dorsalis
 Trigeminal neuralgia
 Tuberculous meningitis
 Tuberculous sclerosis

RT Amnesia
 —Anoxia
 —Aphasia
 Arterial hypertension
 Auditory defects
 Bradycardia
 Carotid artery thrombosis
 Cerebral aneurysms
 Cerebral anoxia
 Cerebral arteriosclerosis
 Cerebral embolism
 —Cerebrovascular disorders
 Chorea
 —Coma
 Cushing's syndrome
 Eclampsia
 —Embolisms
 Fever symptom
 Gaucher's disease
 Hallucinations
 Headache
 Hepatic coma
 Hypoglycemia
 Hypophysectomy
 —Hypopituitarism
 Hypoxia
 Influenza
 Malaria
 Measles
 Meninges
 Mongolism
 Mumps
 —Neurosurgery
 Niemann-Pick disease
 Ophthalmology
 Panhypopituitarism
 Papilledema
 —Pituitary neoplasms
 —Psychoses
 Ratinoblastoma
 Shock therapy
 —Speech disorders
 Toxoplasmosis
 —Unconsciousness
 Vertigo
 Water intoxication

CNS neoplasms 0605

BT CNS disorders
 Neoplasms
 Nervous system disorders
 NT —Brain neoplasms
 Cerebellar neoplasms
 Chordoma
 Craniopharyngioma
 Medulloblastoma

Meningioma
 Neuroblastoma
 Pinealoma
 Syringomyelia
 RT —Convulsive disorders
 Diabetes insipidus
 —Endocrine diseases
 Epilepsy
 Hydrocephalus
 Papilledema
CNS stimulants 0615
 BT Drugs
 RT Amphetamines
 Analeptics
 Caffeine
 —Cardiovascular drugs
 Emetics
 Methylphenidate
 Neurology
 Nikethamide
 Pantylentetrazol
 Pipradrol
 Psychoneuropharmacology
 Strychnine
 Theobromine

Coagulants 0615 1107

RT Anticoagulants
 Burn prophylactics and
 therapeutics
 Coagulants
 Dopas
 —Drugs
 Flocculants
 Gelatins
 —Gels
 Hemostatics
 Thickeners (equipment)
Coagulation 0704
 UF Coagulators
 Settling (hardening)
 NT Blood coagulation
 Accumulation
 RT Agglomeration
 Biochemical oxygen demand
 —Blood
 Clarification
 Coalescing
 Concentrating
 Dilatancy
 Emulsification
 Flocculating
 Flotation
 Gelation
 —Hardening (materials)
 —Hemorrhage
 Precipitation (chemistry)
 —Sedimentation
 —Separation
 Settling
 —Sewage treatment
 Solidification
 Thickening
 —Water treatment

Coagulators

USE Coagulation
Coal 0807 2104
 UF Cerein
 Coal constituents
 †Coal loaders
 Durein
 Fusain
 Mineral charcoal
 Vitreous
 BT Fossil fuels
 Nonclastic rocks
 Rocks
 Sedimentary rocks
 NT Anthracite
 Bituminous coal
 Cannel coal
 Lignite
 Subbituminous coal
 Subbituminous coal
 RT —Carbonaceous rocks
 Coal deposits
 Coal dust
 Coal mining
 Heating fuels
 Pulverized fuels

Coal constituents

USE Coal
Coal deposits 0807
 UF Coal seams
 BT Fossil fuel deposits
 Mineral deposits
 RT —Coal
 Coal mines

Coal dust 2104
 BT Dust
 RT —Coal
 Coal mines
 Dust explosions
 Flue dust
 Mine fires
 Mine ventilation
 —Molding materials
 Pulverized fuels

Coalescence

USE Coalescing
Coalescers 0701 1309
 RT Coagulants
 Coalescing
 —Concentrators
 Damistars
 Emulsifiers (equipment)
 Mixers
 Precipitators
 —Separators
 Thickeners (equipment)
Coalescing 0701 1308
 UF Coalescence
 RT Agglomeration
 —Agitation
 —Blanding
 Churning
 —Coagulation
 Coagulants
 Concentrating
 Flocculating
 —Separation
 Settling
 Slurrying

Coal gas 2104

UF Coke oven gas
 illuminating gas
 RT Coal gasification
 Enriched gas
 —Gases

Coal gasification 1308

BT Gasification
 Vaporizing
 RT Coal gas
 Coal mining
 In situ combustion
 Manufactured gas
 —Underground mining
Coal handling 1505
 RT Bulk handling
 Coal mining
 Coal storage
 —Materials handling
 —Slurries

Coal loaders

USE Coal
 and Loaders
Coal mines 0809
 UF Coal pits
 Colleries
 BT Mines (excavations)
 RT Coal deposits
 Coal dust
 Coal mining

—Excavating equipment
 Mine fires
 Mine gases
 Mine haulage
 Mine hoisting
 Mine lighting
 Mine shafts
 Mine ventilation
 Reserves
 Subsidence
 Underground explosions
 Underground supporting
 Water influx

Coal mining 0809

BT Mining
 RT Beneficiation
 Caving mining
 —Coal
 Coal gasification
 Coal handling
 Coal mines
 Coal storage
 —Excavating equipment
 Hydraulic mining
 Mine bursts
 Mine haulage
 Mine hoisting
 Mine lighting
 Mine surveys
 Mine ventilation
 Mining engineering

Open pit mining
 Paat
 Rasarvas
 Rock mechanics
 Room and pillar mining
 Shaft sinking
 —Stoping mining
 Stratigraphy
 Strip mining
 Subsidence
 —Surface mining
 —Underground mining
 —Ventilation
 Water influx

Coal pits

USE Coal mines

Coal preparation 0809

RT Beneficiation
 —Cleaning
 —Drying
 Flotation
 —Size separation

Coal pulverizers

USE Grinding mills

Coal seams

USE Coal deposits

Coal storage 0809

RT Bins
 Coal handling
 Coal mining
 Hoppers
 Stackers

Coal tar 1107

BT Bitumens
 RT Air pollution
 —Dermatological drugs
 Tars

Coanda effect 2004

BT Fluid flow

Coastal berms 0808

UF Beach berms
 BT Coastal topographic features
 Topographic features
 RT Beaches
 Coasts

Coastal capes 0808

UF Headlands
 Promontories
 BT Coastal topographic features
 Landforms
 Topographic features

Coastal engineering 1302

RT Coasts
 Shore protection
 —Waterways (transportation)

Coastal surveillance 1504

Systematic observation of coastlines for
 intelligence purposes
 BT Surveillance
 RT —Ocean surveillance
 Radar surveillance
 Visual surveillance

Coastal topographic features 0808 0810

BT Topographic features
 NT Bays (topographic features)
 Beach ridges
 Coastal berms
 Coastal capes
 Coasts
 Estuaries
 Fjords
 Gulfs
 Inlets (waterways)
 Lagoons (landforms)
 RT Beaches
 —Canyons
 Cliffs
 Continental shelves
 Coasts
 —Deltas
 Dunes
 Geological terraces
 —Glacial features
 Hills
 Karst
 —Landforms
 Ocean basins
 —Oceans
 —Plains
 Reefs
 Sandbars
 —Shores
 —Slopes
 —Submarine topographic features
 Swamps
 —Topography

Coastal topographic features (Con.)

—Valleys
Coast guard 0504 1503
 BT Military organizations
 RT Armed forces reserves
 Navy

Coast guard air stations
 USE Military air facilities

Coast guard research 1406
 BT Military research

Coastlines
 USE Coasts

Coast protection
 USE Shore protection

Coasts 0806

UF Coastlines
 Saecoasts
 BT Coastal topographic features
 Landforms
 Topographic features
 RT Coastal bays
 Coastal engineering
 Dunes
 Lakes
 —Shoras

Coated abrasives
 USE Abrasives

Coated electrodes 0901

BT Electrodes
 Welding electrodes
 RT Filler metal
 —Fluxes
 Welding rods
 Weld metal

Coated fabrics 1105

BT Fabrics
 RT Fabric laminates
 —Laminated fabrics

Coated fuel particles 1810

BT Nuclear fuel particles

Coated pipes 1311

BT Pipes (tubes)
 Tubes

Coaters 1309

RT Chill rolls
 —Coating processes
 —Coatings
 Doctor blades

Coating materials
 USE Coatings

Coating processes 1308

UF Surface coating
 NT Air knife coating
 Alloy plating
 Anodizing
 Arc spraying
 Barral plating
 Bleckening
 Blede coating
 Bonderizing
 Bright plating
 Brush coating (brushing)
 Brush plating
 Calorizing
 Cathodic coating
 —Ceramic coating
 Chromating
 Chromizing
 Continuous coating
 Conversion coating
 Curtain coating
 —Diffusion coating
 —Dip coating
 —Electrochemical coating
 Electroless plating
 Electrophoretic coating
 —Electroplating
 Electrostatic coating
 Enameling (painting)
 Explosive cladding
 Extrusion coating
 Flame plating
 Flow coating
 Hot cladding
 Hot dip coating
 Ithrigizing
 Lecquering
 Peck coating process
 —Painting
 Paper coating processes
 Plastic coating
 —Plating
 Roll cladding
 Roller coating
 Slurry coating
 Solder coating

Spray coating
 Spray painting
 Strip coating
 Undercoating
 Vacuum metallizing
 Vapor plating
 Varnishing
 Vitreous enameling
 RT Boriding
 —Case hardening
 —Cladding
 Coaters
 —Coatings
 Coloring
 —Corrosion prevention
 Covaring
 —Dipping
 —Electrodeposition
 Electrophoresis
 Embedding
 Hard surfacing
 Impregnating
 Inhibition
 Laminating
 Lining processes
 —Metal coatings
 —Metal finishing
 Metallizing
 Metal protection
 Metal spraying
 Paper coating processes
 Papermaking
 Plasma spraying
 —Plastic coatings
 Protective treatments
 —Sealing
 —Spraying
 —Surface properties
 —Vapor deposition
 Waterproofing
 Waxing
 Weatherproofing

Coatings 1103

UF Coating materials
 Coating types
 Surface coatings
 NT Abrasion resistant coatings
 Aluminum coatings
 Anodic coatings
 Antifouling coatings
 Antiradar coatings
 —Antireflection coatings
 Antisolar coatings
 Barrier coatings
 Bituminous coatings
 Bonded coatings
 Cadmium coatings
 —Ceramic coatings
 Chemical resistant coatings
 Chromate coatings
 Chromium coatings
 Cobalt coatings
 —Conversion coatings
 Copper coatings
 Decorative coatings
 Diffusion coatings
 Dipped coatings
 Electrodeposited coatings
 Enamel paints
 —Enamels
 Epoxy coatings
 Fire resistant coatings
 Food coatings
 Fungus resistant coatings
 Glass coatings
 —Glazes
 Gold coatings
 Heat resistant coatings
 Lacquers
 Lead coatings
 Matte glazes
 —Metal coatings
 Nickel coatings
 —Nonmetallic coatings
 Optical coatings
 —Organic coatings
 Oxide coatings
 —Paints
 Petrine coatings
 Phosphate coatings
 —Plastic coatings
 Plastic paints
 Platinum coatings
 Porcelain enamels
 —Precious metal coatings
 Primers (coatings)
 —Protective coatings
 Reflective coatings

Rafractory coatings
 Rubber coatings
 Shallac
 Silicon coatings
 Silicone coatings
 Silver coatings
 Sprayed coatings
 Strippable coatings
 Tin coatings
 Undercoatings
 Vacuum deposited coatings
 —Vapor deposited coatings
 Varnishes
 Vinyl coatings
 Vitreous enamels
 Waterproof coatings
 Weld deposited coatings
 Zinc coatings

RT —Additives
 Antistatic agents
 Cled metals
 Coaters
 —Coating processes
 —Composite materials
 —Corrosion
 —Corrosion prevention
 Deposits
 Dopes
 —Fabrics
 Facings
 —Finishes
 Impregnating
 —Inhibitors
 —Laminates
 —Linings
 Metal protection
 Nuclear fuel claddings
 Passivity
 —Pavements
 Paving
 —Plasticizers
 Protection
 Rust
 —Sealers
 —Solvents
 Substrates
 —Surface properties
 Thin films
 Veneers
 —Waxes

Coating types
 USE Coatings

Coaxial cables 0901

UF Coaxial lines
 Liquid filled coaxial cables
 BT Transmission lines
 RT —Power lines
 Submarine cables
 Telegraph cables
 Telephone cables

Coaxial filters 0901

BT Electric filters
 RT Microwave filters
 Radiofrequency filters

Coaxial lines
 USE Coaxial cables

Cobalt 0702

BT Metals
 Transition metals
 RT —Cobalt isotopes

Cobalt 60 1802

BT Cobalt isotopes
 Isotopes
 Nuclides
 Radioactive isotopes

Cobalt alloys 1106

Alloys in which cobalt is the principal constituent

NT Cobalt tungsten alloys
 Vitallium®
 RT —Heat resistant alloys
 Stellite®
 —Tool steels

Cobalt bombs
 USE Fusion weapons

Cobalt carbonyls 0703

BT Metal carbonyls
 RT Carbonyl powder

Cobalt coatings 1103

UF —Cobalt plating
 BT Coatings
 Metal coatings

Cobalt containing alloys 1106

Alloys in which cobalt is a significant minor constituent

NT Alnico
 Kovar®

Nickel cobalt steels
 RT Beryllium copper

Cobalt halides 0702

BT Cobalt inorganic compounds
 Halides

Cobalt inorganic compounds 0702

NT Cobalt halides
 Cobalt intermetallics
 Cobalt oxides

RT Group 8 compounds

Cobalt intermetallics 0702

BT Cobalt inorganic compounds
 Intermetallics

Cobalt isotopes 1802

BT Isotopes
 Nuclides

NT Cobalt 60
 Cobalt

Cobalt organic compounds 0703

All cobalt-containing organic compounds

RT Metal containing organic compounds

Cobalt oxides 0702

BT Cobalt inorganic compounds
 Oxides

Cobalt plating
 USE Cobalt coatings
 and Plating

Cobalt tungsten alloys 1106

BT Cobalt alloys
 Tungsten containing alloys

RT —Heat resistant alloys
 —Tool steels

COBOL 0902

BT Procedure oriented languages
 Programming languages

RT FORTRAN
 PL/1 (programming language)

Cocaine 0615 0703

BT Alkaloids
 Amines
 Heterocyclic amines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Tertiary amines
 Tropanes
 RT Local anesthetics

Coccidioides 0603

BT Ascomycetes
 Fungi
 Plants (botany)

Coccidioidomycosis 0605

BT Fungus diseases
 Infectious diseases
 Respiratory diseases
 Respiratory infections

Cochlea 0616

BT Ear
 Sense organs

RT Labyrinth (anatomy)

Cockcroft-Walton accelerator 2007

BT Particle accelerators
 RT —Electron accelerators
 Ion accelerators
 —Proton accelerators
 Van de Graaff accelerators

Cockpits 0103

NT Jettisonable cockpits
 RT Aircraft cabins
 —Aircraft equipment
 Canopies
 Ejection seats
 Fuselages
 Pressurized cabins

Cockroaches
 USE Blattellidae

Cocks 1311

UF Petcocks
 Stopcocks
 BT Valves
 NT Plug cocks
 RT Bell valves
 Faucets
 Gas valves
 —Hydraulic valves
 Pinch valves
 —Pneumatic valves

Cod 0603

BT Aquatic animals
 Fishes
 Vertebrates
 RT —Fresh water fishes
 —Marine fishes

Codeine 0615 0703

BT Alkaloids
Opium alkaloids
RT Analgesics
Antitussives
Morphine
Narcotics

Coders 0904

UF Encoders
RT—Coding
Decoders

Codes (standards)

USE Standards

Codes (symbols)

USE Coding

Coding 1407

UF Codes (symbols)
Encoding
Notation
NT Decoding
Error correction codes
Error detection codes
Machine coding
Symbolic programming
RT Addressing
Alphabets
Analog to digital converters
Coders
—Coding theory
—Computer programming
—Computer programs
Cryptology
Data transmission
Digital techniques
Hollerith code
Identifying
—Numbering systems
Symbolic codes
—Symbols

Coding theory 1201 0904

BT Information theory
NT—Numbering systems
Radix conversion
RT Binary digits
—Boolean algebra
—Coding
—Data processing
Decoding
—Random processes

Coefficient of expansion

USE Thermal expansion

Coefficient of friction

USE Friction

Coefficient of thermal expansion

USE Thermal expansion

Coefficient of variation 1201

RT Homogeneity
Standard deviation
Statistical dispersion
Statistical inference
Variability

Coefficients 1407

NT Binomial coefficients
Heat transfer coefficient
Ionization coefficients
RT—Constants
—Polynomials
—Statistical tests

Coelenterata 0603

UF Jellyfish
BT Invertebrates

Coenzyme A 0601

BT Coenzymes
Enzymes

Coenzymes 0601

BT Enzymes
NT Coenzyme A
Cytochromes
Glutethione
Thiamine pyrophosphate
Ubiquinone

Coercive force 2003

UF Coercivity
BT Magnetic properties
RT Force
Magnetic hysteresis

Coercivity

USE Coercive force

Coextruding 1308

BT Extruding
RT—Cladding

Coffee 0608

BT Beverages

Coffee trees 0204 0603

BT Farm crops
Plants (botany)

Trees (plants)

RT—Fruit crops

Cofferdams 1313

BT Dams

Cognition 0510

RT Concept formation
Decision making
—Perception
Reasoning
Thinking

Cognitive dissonance 0510

RT—Social psychology

COGO 0902

UF Coordinate geometry language
BT Procedure oriented languages
Programming languages

Coherence 1407

Excludes Coherent radiation

RT Cohesion
Congruences
—Diffraction
Intelligibility
Wave dispersion
—Wave propagation

Coherent acoustic radiation 2001

BT Coherent radiation
Elastic waves
Mechanical waves

Coherent electromagnetic radiation 2003 2014

BT Coherent radiation
Electromagnetic radiation
RT Chromaticity
—Infrared radiation
—Light (visible radiation)
Monochromatic radiation
—Optical properties
—Radio waves
—Stimulated emission devices
—Ultraviolet radiation

Coherent radar 1709

BT Radar
RT Continuous wave radar
Diversity radar
—Doppler radar
Monopulse radar
—Pulse radar
Radar detection

Coherent radiation 2014

NT Coherent acoustic radiation
Coherent electromagnetic radiation
RT—Beams (radiation)
Continuous radiation
—Corpuscular radiation
—Elastic waves
—Electromagnetic radiation
—Ionizing radiation

Coherent scattering 2008

RT—Elastic scattering
—Incoherent scattering
Inelastic scattering
—Nuclear scattering

Cohesion 2011

UF Apparent cohesion
Cohesive strength
BT Mechanical properties
RT Adhesion
—Adhesives
Bearing capacity
Binders (materials)
—Bonding
Capillarity
Cohesion
Dissimilar materials bonding
Internal friction
Internal pressure
—Plastic properties
Pressure sensitive adhesives

Cohesionless soils

USE Noncohesive soils

Cohesive soils 0813

BT Soils
NT Boulder clay
—Clay soils
RT Leucostria soils
Loams
Noncohesive soils
Silt

Cohesive strength

USE Cohesion

Coiling 1308

RT Metal coiling
Stretching
Twisting
Winding

Coils 1407

UF Windings

Use of a more specific term is recommended; consult the terms listed below

Cooling coils
Deflection coils
Electric coils
Heating coils
Magnet coils
Springs (elastic)
Wire

Coincidence circuits 0901

UF †Coincidence counters
Coincidence detection
BT Circuits
RT Gates (circuits)
—Radiation measuring instruments
Synchronism

Coincidence counters

USE Coincidence circuits
end Radiation counters

Coincidence detection

USE Coincidence circuits

Coining 1308

UF †Hot coining
BT Metal pressing
Metal working
Pressing (forming)
RT—Cold working
Drop forging
Embossing
—Forging
—Hot working
Press forging
Sizing (sheeping)
—Stamping

Coin silver 1106

BT Copper containing alloys
Silver alloys
RT—Precious metals

Coke 2104

UF †Metallurgical coke
NT Petroleum coke
RT Carbon
Charcoal
Coking
Metallurgical fuels

Coke oven gas

USE Coal gas

Coke ovens

USE Coking

Coking 1308

UF Coke ovens
RT—Coke
—Distillation

Colchicine 0615 0703

BT Alkaloids
RT Analgesics

Cold bending 1308

BT Bending

Cold cathode tubes 0901

BT Electron tubes
NT Cesium electron tubes
Neon tubes
Photomultiplier tubes
—Phototubes
Tunnel cathodes
RT—Gas discharge tubes
—Thermionic tubes
—Vacuum tubes

Cold deep drawing

USE Cold working
end Deep drawing
end Metal drawing

Cold drawing 1308

RT Deep drawing
Dia drawing
Drawing
Dry wire drawing
Metal rod finishing
Metal tube finishing
—Wire drawing

Cold extruding

USE Extruding

Cold flow 2011

UF Compressive creep
RT—Creep properties
Plastic deformation
Plastic flow
Plastic limit
—Plastic properties
Shear flow
Stress relaxation

Cold forging

USE Cold working
end Forging

Cold forgings 1106

BT Forgings
Metal products
Metal shapes

Cold forming

USE Cold working

Cold fronts 0402

UF Polar fronts
BT Fronts (meteorology)
RT Air masses
Occluded fronts

Cold heading

USE Cold working
end Heading (forming)

Cold injuries 0619 0605

BT Injuries
NT Frostbite
RT Cold stress
Exposure
Immersion foot

Cold junctions 1402

RT High temperature tests
Radiation pyrometers
Thermocouple pyrometers

Cold metal bending

USE Cold working
end Metal bending

Cold metal drawing

USE Cold working
end Metal drawing

Cold metal pressing

USE Cold working
end Metal pressing

Cold metal spinning

USE Cold working
end Metal spinning

Cold metal swaging

USE Cold working
end Metal swaging

Cold pressing 1308

NT Isostatic pressing
RT Briquetting
—Compacting
Hot pressing
—Molding techniques
Pratorming
—Pressing (forming)
Rotary presses
—Upsetting

Cold reduction

USE Cold working

Cold rolling 1308

BT Cold working
Metal rolling
Metal working
NT Roll planishing
Surface rolling
RT—Planishing
Thread rolling

Cold rubber

USE Styrene butadiene resins

Cold shortness

USE Brittleness

Cold storage 1505

RT—Controlled atmospheres
Food storage
Frozen foods
—Refrigerating

Cold stress 0619

RT—Cold injuries
Frostbite
Hypothermia
—Stress (physiology)

Cold tear 1106

RT—Anisotropy

Cold tolerance 0619

BT Tolerances (physiology)
RT Body temperature
Shivering

Cold traps 1301

BT Traps
RT—Condensers (liquefiers)

Cryogenics

Frazer's

—Refrigerating

Cold treatment 1308

RT—Cooling
—Heat treatment
—Stabilization
—Stress relieving

Cold type composition 1405

BT Composing

Cold upset forging

USE Cold working
end Upset forging

Cold upsetting

USE Upsetting

Cold war 1507

State of international tension
employing political, economic,
technological, sociological,
psychological, paramilitary and
military measures short of overt
armed conflict

BT Warfare

RT—Subversion

Cold weather construction 1313

BT Construction

RT—Concrete construction

Cold weather operations 1507

UF Winter operations

RT—Military operations

Winterization kits

Cold weather survival 0607

UF Arctic survival

BT Survival

RT Exposure

Wind chill

Cold weather tests 1402

UF Arctic tests

BT Environmental tests

RT Low temperature tests

Cold welding 1308

BT Pressure welding

Welding

RT—Compeeting

Cold working 1308

UF †Cold deep drawing

†Cold forging

†Cold forming

†Cold heading

†Cold metal bending

†Cold metal drawing

†Cold metal pressing

†Cold metal spinning

†Cold metal swaging

Cold reduction

†Cold upset forging

BT Metal working

NT—Cold rolling

Hydroforming

Metal pointing

—Planishing

Roll planishing

Surface rolling

RT Bulging

—Cladding

Coining

Deep drawing

Dry wire drawing

Embossing

Explosive forming

Flanging

Flattening

—Forging

Heading (forming)

—High energy rate forming

—Hot working

Magnetic forming

—Metal bending

—Metal drawing

—Metal leveling

—Metal rolling

—Metal spinning

Metal straightening

—Peening

Piercing

—Pressing (forming)

Punching

Roller leveling

Roll forming

Sewing

Sheaving

Shot peening

—Stamping

Stretch forming

Stretching

—Tempering

—Upsetting

—Wire drawing

—Work hardening

Coleomitus

USE Arthromitaceae

Coleoptera 0603

BT Arthropoda

Insects

Invertebrates

Pterygota

NT Beetles

Colicins 0615

RT Antibiotics

Escherichie coli

Colliform bacteria 0613

BT Bacteria

Enterobacteriaceae

Eubacteriales

NT Aerobacter eerogenes

Escherichia coli

Colimycin

USE Colistin

Collipage 0613

BT Bacteriophages

Viruses

Collistin 0615

UF Colimycin

RT Antibiotics

Collitis 0605

BT Colonic diseases

Gastrointestinal diseases

Ulcerative colitis

NT Psychosomatic disorders

Collagen diseases 0605

UF Connective tissue diseases

NT Dermatomyositis

Ehlers—Danlos syndrome

Lupus erythematosus

Marfans syndrome

Polyteritis nodose

Pseudoxanthoma elasticum

Rheumatoid arthritis

Scleroderma

Temporel arteritis

Collagens 0601

RT Leather

Collapse 1407

UF †Collapsing pressure

RT Failure

Collapsing pressure

USE Collapse

end Pressure

Collar logging

USE Well logging

Collars

USE Flittings

Collating 1405

RT—Binding

—Collators

Collators 0902 1405

NT—Data processing collators

Punched card collators

RT Collating

Printing equipment

—Punched card equipment

Collecting methods 1402

RT—Sampling

Collecting reagents

USE Flotation reagents

Collection 1407

UF Gathering

RT Accumulation

—Acquisition

Assembling

Input

Receiving

—Sampling

—Selection

Stockpiling

Collective bargaining

USE Bargaining

Collectors

USE Accumulators

Colleges

USE Universities

Collieries

USE Coal mines

Collimation 2006

RT Adjusting

Alignment

Collimators

—Orientation

—Polarization (waves)

Collimators 2006

UF Autocollimators

BT Optical equipment

RT Collimation

—Optical measurement

Collision avoidance 0102

RT Accident prevention

Aircraft collisions

—Air traffic control

Aviation safety

—Collisions

—Flight maneuvers

Flight paths

Terminal air traffic control

Collision cross sections 2008

RT Particle collisions

Collision integral 2008

RT Kinetic theory

—Transport properties

Collision research 1312 0102

UF Crash research

RT Accident investigations

Aircraft collisions

—Aviation accidents

—Collisions

Motor vehicle accidents

Safety engineering

Collisions 1312

Excludes Particle collisions

NT Aircraft collisions

RT—Accidents

Collision avoidance

Collision research

Motor vehicle accidents

Colloidon

USE Cellulose nitrate

Colloid chemistry 0704

RT Chemical engineering

—Colloids

—Physical chemistry

Colloiding 0704

UF Lyophilization

Peptization

BT Mixing

RT—Agitation

Atomizing

—Blending

Colloid mills

—Colloids

Compounding

Dispersing

Emulsification

Flocculating

Gelation

Homogenizing

Precipitation (chemistry)

—Separation

—Suspending (mixing)

—Wet mills

Colloid mills 0701

BT Wet mills

RT Agitators

Atomizers

Colloiding

—Colloids

Dialyzers

Emulsifiers (equipment)

Homogenizers

Mixers

Precipitators

—Separators

Colloids 0704

BT Dispersions

NT—Aerosols

Biological aerosols

Hydrosols

Organosols

Plastisols

—Sols

RT—Body fluids

Brownian movement

Clays

Colloid chemistry

Colloiding

Colloid mills

Dilatancy

Electric double layer

Electrophoresis

—Emulsions

—Enzymes

Foam

—Gels

Gums

Homeostasis

Micelles

Non—Newtonian fluids

Collotype printing 1405

BT Printing

RT Color printing

Colluvium 0807

BT Soils

RT Avelanches

Landslides

Talus

Colon (Intestines) 0616

BT Digestive system

Excretory systems

Gastrointestinal system

Intestines

Colonic diseases 0605

UF Cecal diseases

BT Gastrointestinal diseases

NT—Colitis

Colonic neoplasms

Diverticulitis

Diverticulosis

Megacolon

Ulcerative colitis

Colonic neoplasms 0605

Colored smokes 1502

RT Distress signals
Smoke ammunition
Smoke generators
Smoke screens

Colorfastness 1103

UF Festness
RT Bleaching
Decoloring
—Dyes
Fading

Color film 1405

BT Photographic film
Photographic materials
RT Color photography
Motion picture film
Panchromatic film

Colorimeters 1402

BT Measuring instruments
Optical measuring instruments
NT Photoelectric colorimeters
RT—Chemical tests
Chromoscopes
Color
Colorimetric analysis
Colorimetry
—Comparators
Electrophotometry
Flame photometry
Optical comparators
—Optical tests
Photometers
—Spectrometers
—Spectrophotometers
—Thermal measurements

Colorimetric analysis 0704

BT Chemical analysis
Chemical tests
RT Chromatographic analysis
—Chromatography
—Colorimeters
Colorimetry
Electrophotometry
Flame photometry
Microanalysis
—Photometry
Qualitative analysis
—Quantitative analysis
Spectrochemical analysis
—Spectrometers
—Spectroscopic analysis
Volumetric analysis
Water analysis

Colorimetric tests 1402

BT Chemical tests
Optical tests

Colorimetry 1402

BT Optical measurement
RT—Chromatography
Color
—Colorimeters
Colorimetric analysis
Color matching
—Optical measuring instruments
Spectrophotometry

Coloring 1308

UF Tinting
RT Bleaching
Brightness
—Coating processes
Color
Color matching
Decoloring
Discoloration
—Dyeing
Marking
—Painting
—Plastics processing
Shading (colors)
Steining

Color matching 1105 1308

RT Color
Colorimetry
Coloring
—Dyeing

Color perception

USE Color vision
and Visual perception

Color photography 1405

BT Photography
RT Cinematography
Color film
Flash photography
High speed photography
Photochromism
Stereophotography

Color printing 1405

BT Printing
RT Collotype printing
Color separation
Flexography
Gravure printing
Letterpress printing
—Lithography
—Reproduction (copying)
Silk screen printing

Colors (materials) 1103

UF Tints (materials)
RT Brightness
Color
Drug adjuncts
—Dyes
—Inks
—Paints
—Pigments
Stains

Color separation 1405

RT Color printing

Color television 1702

RT Closed circuit television
Television cameras
Television reception
—Television systems
Television transmission

Color television tubes 1702

BT Cathode ray tubes
Electron tubes
Thermionic tubes
Vacuum tubes

Color temperature 2013

BT Temperature
RT Blackbody radiation
Color
Emissivity
—Optical measurement
Spectral emittance

Color vision 0616

UF †Color blindness
†Color perception
BT Perception
Senses
Visual perception
RT Color
—Eye (anatomy)

Colostomy 0605

BT Surgery
RT—Gastrointestinal diseases

Colubium

USE Niobium

Columnar structure 2002

BT Microstructure
RT—Castings
—Electrodeposition
Elongated structure
—Ingots
Solidification
—Welded joints

Column packings 0701 1309

UF Berl saddles
Raschig rings
RT Bubble caps
Columns (process engineering)
Shower plates
Sieve plates

Columns (process engineering)

0701 1309

UF †Absorption towers
RT Absorbers (equipment)
Bubble caps
Chemical reactors
Column packings
—Concentrators
—Condensers (liquefiers)
Contactors
Cooling towers
Dehydrators
Dephlegmators
—Distillation
Distillation equipment
—Drying apparatus
Elutriators
Extractors
Ion exchangers
Scrubbers
—Separators
Shower plates
Sieve plates
Still
Strippers
Vaporizers

Columns (supports) 1313

UF †Beam columns

Pedestals
Pillars
†Pipe columns
†Precast concrete columns
†Prestressed concrete columns
BT Structural members
RT—Beams (supports)
Caps (supports)
Footings
Slenderness ratio
Studs (structural members)
Supports
Underground supporting
Underpinning

Coma 0605

BT Unconsciousness
NT Hepatic coma
RT—CNS disorders

Combat

USE Warfare

Combatant ships 1310

BT Naval ships
Ships
NT Aircraft carriers
Amphibious assault ships
—Amphibious ships
Amphibious transport docks
Attack cargo ships
Attack transports
Ballistic missile submarines
Battleships
Cruisers
Destroyer escorts
Destroyers
Dock landing ships
—Escort ships
Frigates
Guided missile ships
High speed transport ships
Minelayers (ships)
Minesweepers (ships)
—Mine warfare ships
—Patrol ships
Submarine chasers
Tank landing ships
—Warships
RT—Combat vehicles
—Noncombatant naval ships
—Submarines
—Transports (ships)

Combat films 1405

RT Motion pictures
Training films

Combat information centers 1503

RT Communications central

Combat loading 1505

Stowage which conforms to the anticipated tactical operation of the organization embarked
BT Loading procedures

Combat packs

USE Packs (carrying)

Combat readiness 1503

BT Readiness
RT Operational readiness

Combat surveillance 1504

Aerial and ground combat surveillance
UF Battlefield surveillance
BT Surveillance
RT Acoustic surveillance
Battlefield illumination
Infrared surveillance
Mortar locator radar
Night warfare
—Ocean surveillance
Radar detection
Radar surveillance
Surveillance drones
Visual surveillance

Combat survival 0607

BT Survival

Combat uniforms 1505

BT Clothing
Uniforms
RT Body armor
Camouflage clothing
Dress uniforms
—Environmental clothing
—Footwear
Helmets
Tropical clothing

Combat vehicles 1310 1903

Ground vehicles
UF †Antitank vehicles
BT Ground vehicles
Military vehicles
NT Reconnaissance vehicles

—Self propelled artillery
Self propelled guns
Tanks (combat vehicles)
Tracked landing vehicles
Weapons carriers
RT—Amphibious vehicles
—Armored vehicles
Bomb trucks
—Combatant ships
—Motor vehicles
—Tracked vehicles
Trailers
—Trucks

Combat zones 1507

BT Areas of operation
RT—Warfare

Combed yarns 1105

BT Spun yarns
Yarns
RT Carded yarns
Cotton spun yarns
Worsted spun yarns

Combination laminates 1104

BT Composite materials
Laminates
RT—Fiber laminates
—Reinforced plastics
—Sandwich laminates
Sheet laminates

Combinations (mathematics) 1201

BT Combinatorial analysis
RT Partitions (mathematics)
Permutations

Combinatorial analysis 1201

NT Binomial coefficients
Combinations (mathematics)
Configurations (mathematics)
Difference sets
Factorials
Partitions (mathematics)
Permutations
RT Applications of mathematics
—Graph theory
Incidence matrices
—Information theory
Lattice design
—Number theory
—Probability theory
—Set theory
Symmetric functions

Combinatorial topology 1201

BT Geometry
Topology
NT—Graph theory
Simplex
Trees (mathematics)
RT—Algebraic topology
Incidence matrices

Combined operations 1507

BT Military operations
RT International military forces

Combined sewers 1302

BT Sewers
RT Catch basins
Drop inlets
Force mains
Outfall sewers
Overflows
—Sanitary sewers
—Siphons
Siphons (sewage)
Storm sewers

Combined stress 2012

BT Stresses

Combined systems disease 0605

BT CNS disorders
Demyelinating diseases
Nervous system disorders
RT Pernicious anemia

Combines

USE Agricultural machinery

Combining 1308

BT Textile processes
RT Carding
Spinning (staple fibers)

Combining

USE Compounding

Combustibility

USE Flammability

Combustible cartridge cases 1901

BT Cartridge cases

Combustion 2102

UF Burning
NT Afterburning
Detonation
Erosive burning

Combustion (Con.)

Flameless combustion
In situ combustion
Spontaneous combustion
Supersonic combustion

RT Burning rate
Burning time
Burnout
Charring
Combustion deposits
Combustion efficiency
—Combustion products
Combustion stability
Conversion
Cool flames
Detonation
Diffusion flames
Exhaust flames
Exothermic reactions
—Explosions
Extinguishing
—Fires
Flameout
Flame propagation
—Flames
Flammability
Flashback
Heat balance
Heat of combustion
—Ignition
Knock
—Oxidation
Quenching distance
Scorching
Screaming combustion

Combustion chamber gases 2102

The gases in a combustion chamber before or after ignition; for studies of gases ejected from the combustion chamber see Exhaust gases

BT Gasas
Combustion chamber liners 2102

UF Cylinder liners
BT Linings
RT Engine blocks
Engine cylinders
—Internal combustion engines

Combustion chambers 2102

UF Combustors
Fireboxes
RT—Burners
Engine cylinders
—Engines
Engine valves
Firebrick
Flame holders
Flameout
—Internal combustion engines
—Jet engines
Pistons
—Refractories
Roasters
Screaming combustion
Spark plugs
Thrust chambers

Combustion control 2102

RT Burning rate
Centralized control
—Controllers
Draft (gas flow)
Pneumatic control
Pressure control
Process control
Propellant control
Remote control
Temperature control

Combustion deposits 2102

UF Carbon deposits
BT Combustion products
RT—Combustion
Combustion efficiency
—Exhaust emissions
Flue dust
Fly ash
Pragitation
Soot

Combustion efficiency 2102

RT Burning time
—Combustion
Combustion deposits
—Combustion products
—Exhaust gases

Combustion inhibitors 2102 2104

UF Solid propellant restrictors
RT Extinguishing
—Fuel additives
Rocket propellant grains

Combustion instability

USE Combustion stability

Combustion products 2102

UF ↑Explosion gases
NT Cinders
Combustion deposits
RT Airborne wastes
Air pollution
—Ashes
Clinker
—Combustion
Combustion efficiency
Crankcase fumes
—Diluents
—Dust
—Exhaust emissions
Exhaust flames
—Exhaust gases
Flue gases
Odors
Rocket exhaust
Smog
Smoke
Soot
—Vapors
—Wastes

Combustion stability 2102

UF Combustion instability
RT—Combustion
Screaming combustion

Combustors

USE Combustion chambers

Comets 0301

BT Celestial bodies
RT—Meteoroids
Solar system

Comfort 0505

RT Acoustics
Color conditioning
Environmental engineering
—Environments
Esthetic properties
Glare
Human factors engineering
—Illuminating
Psychological effects
—Ventilation

Command and control 1507 1503

Arrangement of personnel, facilities and means of information acquisition, processing and dissemination for planning, directing, and controlling national defense activities in peace and war
NT Strategic command and control
Tactical command and control
RT Damage assessment
Decision making
Ground support equipment
Information systems
—Management
—Military intelligence
—Military operations
—Military personnel
—Readiness
—Surveillance
—Targets
—Telecommunication

Command guidance 1707

UF Command systems
NT Beam radar guidance
Radio guidance
Wira guidance
RT Ground support equipment
Injection guidance
Midcourse guidance
Missile guidance
Rendezvous guidance
Spacecraft guidance
Television guidance
—Terminal guidance
Torpedo guidance

Command systems

USE Command guidance

Commerce 0503

UF Business
↑Commercial land use
Trade
NT International trade
RT—Assets
Banking business
Competition
—Consumption
Corporations
Cost comparison
Demand (economics)
Financing

Liabilities
Manufacturing
Marketing
Prices
Real property
Sales
Supply (economics)
Supplying

Commercial aircraft 0103

UF Airliners
BT Aircraft
RT General aviation aircraft
—Helicopters
Jet aircraft
—Military aircraft
Short takeoff aircraft
—Supersonic aircraft
—Transport aircraft
Utility aircraft

Commercial buildings 1313

UF Department stores
Store buildings
RT Banks (buildings)
Buildings
Garages
Hotels
Industrial buildings
Motels
Office buildings
—Public buildings
Shopping centers
Skyscrapers
Theaters

Commercial intelligence 0501

UF Business intelligence
BT Economic intelligence
Intelligence
RT Industrial intelligence
—Military intelligence
Oceanographic intelligence

Commercial land use

USE Commerce and Land use

Commercial law 0504

BT Law (jurisprudence)
Public law
Substantive law

Commercial lighting 1301

UF Office lighting
Public building lighting
BT Illuminating
RT Aviation lighting
Daylighting
—Electric lighting
Exterior lighting
Floodlighting
Industrial lighting
Interior lighting
Protective lighting
Sports lighting
Transportation lighting

Commercial refrigerators

USE Refrigerators

Commercial transportation 1505

UF Transportation industry
BT Transportation
RT—Air transportation
—Cargo transportation
Common carriers
Highway transportation
Interstate transportation
Intrastate transportation
—Marina transportation
Passenger transportation
Petroleum transportation
—Public utilities
Rail transportation
—Water transportation
Waterway transportation

Comminution 1308 0701

UF Attrition (materials)
Milling (comminution)
Particle size reduction (crushing)
Size reduction (comminution)
NT Crushing
Grinding (comminution)
Hammer milling
Shredding
RT Atomizing
Attrition mills
Baiting
Beneficiation
Breaking
Chipping
—Crushers
—Cutting
Disintegration

Fragmentation
Friability
Granulation
—Grinding mills
—Machining
Pulverulencia
Size screening
Specific surface

Comminutors

USE Grinding mills

Commissaries 1505

BT Military facilities

Commissions (payments) 0503

RT—Fees
Payment
Revenue
Salary administration
Sales
Selling costs

Commodity management 1505 0501

BT Management
RT Facilities management
Financial management
Industrial management
—Production management
Stockpile management
Supply management

Common bile duct calculi 0605

BT Biliary system diseases
Calculi

Common carriers 1306

RT—Air transportation
—Cargo transportation
Commercial transportation
Highway transportation
Interstate transportation
—Marina transportation
Mass transportation
Passenger transportation
Pipeline transportation
Rail transportation
—Telecommunication
Urban transportation
Waterway transportation

Common cold 0605

BT Infectious diseases
Respiratory diseases
Respiratory infections
Viral diseases
RT Rhinoviruses

Common law 0504

BT Law (jurisprudence)
Public law
RT Adjective law
Criminal law
Decisional law
—Substantive law

Communicable diseases

USE Infectious diseases

Communicating 1505

Use of a more specific term is recommended; consult the terms listed below

Animal communication
Cooperation
Cybernetics
Education
Industrial relations
Information systems
Information theory
Interrogation
Linguistics
Management
Mass communication
Military communication
Telecommunication

Communication blackout

USE Blackout (propagation)

Communication buoys 1702

RT Buoys

Communication cables 0901

UF Cables (communication lines)
Radio cables
Radiofrequency cables
BT Transmission lines
NT Pulse cables
Telegraph cables
Telegraph lines
Telephony cables
Telephone lines
Waveguides
RT Bundled conductors
—Electric wire
Stranded conductors
Submarine cables
Wire lines

Communication equipment 1702

Use of a more specific term is recommended; consult the terms listed below

Pulse transmitters
Radio equipment
Signal devices
Telegraph equipment
Telephone equipment
Vocoders

Communication networks

USE Telecommunication

Communication repeaters 1702

UF Electronic relays
BT Receivers
Repeaters
Transmitters

NT Radio repeaters
Telegraph repeaters
Telephone repeaters

Communication satellites 2202

1702
UF †Communication satellite systems

BT Artificial satellites
Speccecraft
Unmanned speccecraft

NT Active communication satellites
Passive communication satellites

RT—Military speccecraft
Navigation satellites
Scientific satellites
—Specce communication
Synchronous satellites

Communication satellite systems

USE Communication satellites
and Radio relay systems

Communications central 1702

RT Combat information centers

Communication services

USE Telecommunication

Communications intelligence

1504

BT Intelligence
RT Cryptology
Electronic intelligence
—Military intelligence
Technological intelligence

Communications management

0501 1702

BT Management
RT Community relations
—Education
International relations
Publicity
Public relations
Publishing
Records management

Communications security

USE Secure communication

Communication systems

USE Telecommunication

Communication theory 0904

RT Cybernetics
—Graph theory
—Information theory
Network analyzers
Network synthesis
Random noise
—Random processes
Redundancy
Signal to noise ratio
Switching systems
Switching theory

Communication zones 1507 1702

Areas of military operations

BT Areas of operation
RT Logistics operations
—Warfare

Communism 0504

UF Communists
RT—Government
—Political science
—Political systems

Communists

USE Communism

Communities 0511

RT Urban areas

Community development 0511

RT Regional planning
Urbanization
Urban planning
Urban renewal

Community planning

USE Urban planning

Community relations 0511

RT Communications management

Public relations

Community renewal

USE Urban renewal

Commutation 1407

RT Switching theory

Commutators 0901

NT Electronic commutators
RT Armatures
Carbon brushes
Distributors
Motor rotors
—Rotating generators

Compactibility 2012

BT Mechanical properties
RT Acceptability
Bulk density
—Compacting
Compressibility
Effective porosity
Filterability
Green strength
Moldability
—Porosity

Compacting 0813 1308

UF Compaction

†Extrusion compacting
Pressing (compacting)
NT Briquetting
Roll compacting
Soil compacting
Tamping
Vibratory compacting

RT Agglomeration

Baling
Caking
Cementing
—Cold pressing
Cold welding
Compactibility
Compacts
Compressing
Densitication
Dry pressing
—High energy rate forming
Hot pressing
Hydrostatic pressing
Isostatic pressing
—Metal powder
Moldability
—Molding techniques
—Packaging
Pelletting
Placing
Powder metallurgy
Pretorming
—Presses
Punching
Rotary presses
Sheath working
—Stabilization
—Vibration

Compaction

USE Compacting

Compaction equipment 1309

UF Tamping rollers
RT Construction equipment

Compacts 1107

RT Agglomerates
Briquets
—Compacting
Fiber metallurgy
Green strength
—Pellets
—Powder (particles)
Powder metallurgy
—Powder metals
Pretorms
Tablets

Compandor transmission 1702

UF Speech compression
BT Telecommunication
RT Voice communication

Comparative physiology 0616

BT Physiology

Comparator circuits 0901

BT Circuits
RT Clipper circuits
—Delay circuits
—Discriminators
—Multivibrators

Comparators 2006

BT Measuring instruments
NT Optical comparators
RT—Analyzers
—Colorimeters
—Monochrometers
—Retlectometers

Comparison 1407

NT Cost comparison

RT—Cost analysis

Criteria
Economic analysis
—Estimates
Evaluation
—Examination
—Inspection
Matching
Ranking
Ratings
Recommendations
Reviewing
—Selection
Study estimates

Compartment analysis 1201

RT Biomathematics
Linear differential equations

Compasses 1707

NT Gyrocompasses
Magnetic compasses
Radio compasses
RT Directional measurement
—Navigational aids
Surveying instruments

Compatibility 1407

RT Acceptability
Conformity
—Stability

Compatibility methods 1313

BT Structural analysis
NT—Detormation methods
—Stiffness methods
Unit displacement method
RT Complementary energy methods
Dynamic structural analysis
Elastic analysis
—Energy methods
—Equilibrium methods
—Matrix methods
Statically determinate structures
Statically indeterminate structures
Static structural analysis
Strain energy methods

Compensating jets

USE Carburetors
and Proportioning

Compensation 1407

RT—Adaptation
—Allowances
Correction
—Errors
Linearity
Transient response
Workmens compensation

Competition 0510

RT—Commerce
Conflict
Economic analysis
Economic factors
Marketing
Patents
—Regulations

Competitive bidding

USE Bids

Compilation (computers)

USE Compilers

Compiler routines

USE Compilers

Compilers 0902

Program—making routines for digital computers which enable the computer to construct programs by using other programs stored in its library of routines

UF Automatic programming

Compilation (computers)
Compiler routines
BT Computer programs
Computer systems programs
RT Assembler routines
Interpreter routines
—Operating systems (computers)
Simulator routines
Translator routines

Compliment (biology) 0615

UF Alexin
RT—Antigen antibody reactions
Hemolysis

Complementary energy methods 1313

BT Energy methods
Structural analysis
RT—Compatibility methods
Elastic analysis
Stability methods

Statically determinate structures
Statically indeterminate structures
Strain energy methods

Complex compounds 0702 0703

UF Complexes
NT Chelates
—Coordination compounds
Metal complexes

Complexes

USE Complex compounds

Complex ions 0702 0703

BT Chemical redicels
Free radicals
Ions

Complex numbers 1201

BT Numbers
RT—Complex variables
—Geometry
—Integers
Prime numbers
—Rational numbers
—Real numbers

Complex variables 1201

BT Analysis (mathematics)
NT Airy function
Analytic continuation
—Analytic functions
—Bessel functions
Beta tunction
Cauchy integral formula
Conformal mapping
Elliptic functions
Entire tunctions
Exponential functions
Gamma function
Hankel functions
Harmonic tunctions
Hyperbolic tunctions
Hypergeometric tunctions
Leguerre functions
Legendre functions
Logarithm functions
Mathieu functions
—Meromorphic tunctions
Orthogonal tunctions
Rational functions
Riemann surfaces
—Special tunctions
Spherical harmonics
Zeta function
RT Complex numbers
—Functional analysis
—Real variables

Compliance (elasticity)

USE Modulus of elasticity

Components 1407

UF Parts
RT Accessories
Ingredients
Raw materials
—Structural members
Subassemblies

Composing 1405

UF Typesetting
NT Cold type composition
Electronography
Keyboarding composition
—Photocomposition
—Phototypesetting
Typesetting
RT Character recognition
Comprehension
Fonts
Legibility
—Perception
Printers (data processing)
—Printing
Reading
—Reproduction (copying)
—Symbols
Typography
Visibility

Composite armor 1904

BT Armor
RT Aircraft armor
Lightweight armor

Composita beams 1313

BT Beams (supports)
Structural members
RT—Composite fabrication
—Composite materials
Composite structures

Composita construction

USE Composite structures

Composita fabrication 1104 1308

UF Reinforced plastics fabrication
NT—Composite wrapping

Composite fabrication (Con.)

Convolute wrapping
Filament winding
Laminating
Preforming
Preimpregnating
Premixing
Pultrusion process
Shingle wrapping
Spray up process
Tape wrapping
RT Beg molding
Centrifugal casting
Composite beams
—Composite materials
Composite structures
—Compression molding
Contact molding
—Laminates
Matched die molding
—Molding techniques
—Plastics processing
—Reinforced plastics
Composite materials 1104
Combinations of materials on a macroscale, the constituents of which retain their identities in the composite
UF Composites
Matrices (materials)
NT Ceramic composites
Cermets
Chopped fiber composites
Combination laminates
Epoxy laminates
Fibric laminates
—Fiber composites
Fiberglass reinforced plastics
—Fiber laminates
—Filament wound materials
—Filled composites
—Filled molding materials
Filled thermoplastics
Filled thermoset molding materials
Fleke composites
Foil papers
Glass particle composites
Graphite composites
Honeycomb laminates
Laminated glass
Laminated plastics
—Laminated wood
—Laminates
Metal particle composites
NOL rings
Organic particle composites
—Oriented fiber composites
—Particulate composites
Phenolic laminates
Plywood
Polyester laminates
Random fiber composites
—Reinforced plastics
—Sandwich laminates
Sheet laminates
Syntactic foams
Whisker composites
Woven fiber composites
RT Agglomerates
Bimetals
—Cladding
Clad metals
—Coatings
Composite beams
—Composite fabrication
Composite structures
Diffusion coatings
Dissimilar materials bonding
Fiber metallurgy
—Fibers
—Metals
Mixtures
Preforms
—Reinforced concrete
Reinforcement (structures)
—Thermosetting resins
Composite rocket propellants 2109
BT Propellants
Rocket propellants
Solid propellants
Solid rocket propellants
RT Double base rocket propellants
Triple base rocket propellants
Composites
USE Composite materials
Composite structures 1313
UF Composite construction

RT Composite beams
—Composite fabrication
—Composite materials
—Concrete construction
Steel construction
Timber construction
Composite wrapping 1308
Excludes wrapping materials
UF Wrapping (composites)
BT Composite fabrication
NT Convolute wrapping
Shingle wrapping
Tape wrapping
RT Filament winding
Composition (property) 0704
NT Food composition
RT—Gradients
Substrates
Composition measurement
USE Chemical analysis
Compositions 1407
RT Blends
Concentrates
—Emulsions
Equivalent weight
Formulations
Ingredients
Mixtures
—Slurries
Solutions
Composts 0201
RT Agricultural wastes
Mulches
Compound centrifugal force
USE Coriolis force
Compound engines 2111
BT Engines
RT—Aircraft engines
Diesel engines
—External combustion engines
Four stroke cycle engines
Free piston engines
Gas engines
Gasoline engines
—Gas turbine engines
—Internal combustion engines
—Jet engines
—Reciprocating engines
Steam engines
Two stroke cycle engines
Compound helicopters 0103
UF Folded rotor aircraft
BT Aircraft
Vertical takeoff aircraft
RT Folding rotors
—Helicopters
—Rotary wing aircraft
Compounding 1308
UF Combining
Milling (mixing)
BT Mixing
RT—Blending
Colloiding
Contacting
Dissolving
Grinding (comminution)
Homogenizing
Kneading
—Plastics processing
Proportioning
Compound wound motors 0903
BT DC motors
Electric motors
Motors
Series wound motors
Shunt wound motors
Comprehension 0510
RT Character recognition
Color
—Composing
Fonts
Intelligibility
Legibility
—Perception
—Printing
Reeding
—Symbols
Thinking
Typography
Visibility
Compressed air 1307
BT Air
RT—Compressors
Hilsch tubes
Compressed air intoxication
USE Nitrogen necrosis

Compressed air tunneling
USE Tunneling (excavation)
Compressed gas containers
USE Gas cylinders
Compressibility 2004 2012
RT Bulk density
Bulk modulus
Compactibility
—Compressible flow
Compression ratio
Compressive strength
—Density (mass/volume)
Density ratio
Filterability
Ideal gas law
—Mechanical properties
Moldability
—Porosity
—Powder (particles)
—Soil properties
Theoretical density
Compressible flow 2004
BT Fluid flow
NT Hypersonic flow
Subsonic flow
Supersonic flow
Transonic flow
RT Aerodynamics
Compressibility
Compression ratio
—Gas flow
Compressing 1407
UF Compression
Squeezing
RT Blowing
—Compacting
—Compressors
Concentrating
Densification
Pumping
Compression
USE Compressing
Compression ignition 2102
BT Ignition
Compression ignition engines
USE Diesel engines
Compression molding 1308
BT Molding techniques
NT Matched die molding
RT—Composite fabrication
Compression ratio 1407
BT Ratios
RT Compressibility
—Compressible flow
—Density (mass/volume)
Density ratio
—Internal combustion engines
—Porosity
Powder testing
Compression set
USE Set
Compression sickness 0619 0605
RT—Barotrauma
Compression tests 1402
UF Compressive strength tests
BT Mechanical tests
RT—Compressive properties
—Creep tests
—Ductility tests
—Dynamic tests
—Fatigue tests
Green strength
—Hardness tests
High temperature tests
Hydrostatic tests
Impact tests
—Indentation hardness tests
Low temperature tests
Plasticity tests
Radiation tests
—Shear tests
—Static tests
Stress relaxation tests
—Tension tests
Torsion tests
Triaxial tests
Compression waves
USE Primery waves
Compression wood 1112
BT Reaction wood
Wood
RT—Softwoods
Compressive creep
USE Cold flow

Compressive properties 2012
NT—Bearing properties
Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
Compressive strength
RT Bauschinger effect
Brittleness
Compression tests
—Creep properties
—Elastic properties
—Fatigue (materials)
—Fracture properties
—Hardness
—Impact strength
Mechanical hysteresis
—Mechanical properties
—Modulus of elasticity
Set
—Shear properties
Stiffness
—Stresses
Stress strain diagrams
—Tensile properties
Yield point
—Yield strength
Compressive strength 2012
UF Crushing strength
BT Compressive properties
Mechanical properties
RT—Bearing properties
Compressibility
—Creep properties
—Elastic properties
—Fracture properties
Compressive strength tests
USE Compression tests
Compressive yield strength
USE Yield strength
Compressor blades 1307
RT Axial flow compressors
Centrifugal compressors
Compressor rotors
Hermetic compressors
—Rotary compressors
Rotor blades (turbomachinery)
Stator blades
Vane compressors
—Vanes
Compressor noise 2001
BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
Compressor rotors 1307
BT Rotors
RT Compressor blades
Rotor blades (turbomachinery)
Compressors 1307
NT Air compressors
Axial flow compressors
Centrifugal compressors
Gas compressors
Hermetic compressors
High pressure compressors
Lobe compressors
Pneumatic compressors
Reciprocating compressors
Refrigerant compressors
—Rotary compressors
Superchargers
Vane compressors
RT—Air conditioning equipment
Compressed air
Compressing
—Condensers (liquefiers)
—Coolers
Cooling systems
—Materials handling equipment
Pneumatic conveyors
—Refrigerating machinery
—Turbomachinery
—Vacuum pumps
Compton cross sections 2008
BT Nuclear cross sections
Nuclear properties
Photon cross sections
Compton effect 2008
UF Compton scattering
BT Elastic scattering
Incoherent scattering
Nuclear reactions
Nuclear scattering
RT Photoelectricity

Compton scattering

USE Compton effect

Comptroller functions

USE Financial management

Computation 1201

UF Calculating

Calculation

Computing

RT Applications of mathematics

—Arithmetic

—Calculators

—Computers

—Data processing

Computational linguistics 0507

UF Mathematical linguistics

Statistical linguistics

BT Linguistics

NT Machine translation

RT Automatic abstracting

Automatic indexing

—Automatic language processing

Computer components 0902

RT Adding circuits

Arithmetic and logic units

—Computers

Logical elements

—Punched card equipment

—Registers (computers)

—Selectors

Computer driven punches 0902

BT Card punches (data processing)

Data processing equipment

Punched card equipment

Punches

RT Reader-punches

Computerized simulation 1402

0902

UF Computer simulation

BT Mathematical models

Simulation

NT Analog simulation

Digital simulation

Hybrid simulation

RT—Computers

Control simulation

—Flight simulation

—Operations research

Spacecraft simulation

Computer languages

USE Programming languages

Computer logic 0902

RT—Logic circuits

Computer memories

USE Computer storage devices

Computer personnel 0509

BT Personnel

NT Programmers

RT—Operators (personnel)

Computer programming 0902

UF Programming (computers)

Programming techniques

NT Control sequences

Machine coding

Macroprogramming

Microprogramming

Symbolic programming

RT Addressing

Algorithms

—Coding

—Computer programs

—Computer systems programs

—Data processing

Digital techniques

Dynamic programming

Flow charting

Flow charts

Heuristic methods

—Linear programming

Logic design

—Mathematical programming

Multiprocessing

Multiprogramming

—Numerical analysis

—Programming languages

Programming manuals

Real time operations

Sequencing

Systems analysis

Time sharing

Computer programs 0902

UF Programs (computers)

Routines (computer programming)

NT Assembler routines

Compilers

—Computer systems programs

Diagnostic routines

Editing routines

Executive routines

Input output routines

Interpreter routines

Loader routines

Merging routines

Monitor routines

Object programs

—Operating systems (computers)

Recursive routines

Report generators

Simulator routines

Sorting routines

Source programs

Subroutine libraries

Subroutines

Translator routines

Utility routines

RT Algorithms

—Coding

—Computer programming

Instructions

—Programming languages

Computers 0902

UF Business computers

Computing machines

Large scale computers

Mathematical instruments

Mathematical machines

(computers)

Medium scale computers

Scientific computers

Small scale computers

Data processing equipment

BT Airborne computers

Analog computers

Asynchronous computers

Bombing computers

Digital computers

Electronic computers

—Fire control computers

Fluidic computers

General purpose computers

Guidance computers

Hybrid computers

Mechanical computers

Navigational computers

Parallax computers

Radar range computers

Shipboard computers

—Special purpose computers

Synchronous computers

Torpedo data computers

RT Arithmetic and logic units

Artificial intelligence

Automata theory

—Auxiliary equipment (computers)

—Calculators

—Central processing units

—Character recognition devices

Computation

Computer components

—Computerized simulation

—Computer storage devices

—Computer systems hardware

—Computer systems programs

Cybernetics

—Data processing

Information systems

—Logic circuits

Logic design

—Pattern recognition devices

Printers (data processing)

Punched tape readers

Systems management

—Telecommunication

Computer simulation

USE Computerized simulation

Computer software

USE Computer systems programs

Computer storage devices 0902

UF Computer memories

Memory devices

Memory systems

BT Computer systems hardware

NT Accumulators (computers)

Aperture cards

Associative storage

Core storage

Cryogenic computer storage

Delay lines (computer storage)

General purpose registers

Index registers

Magnetic cards

Magnetic disks

Magnetic drums

—Magnetic storage

Magnetic tapes

—Punched cards

Punched tapes

—Random access computer storage

Read only storage

—Registers (computers)

Semiconductor computer storage

—Serial access computer storage

Shift registers

Thick film storage

Thin film storage

Twistors

Word organized storage

RT Acoustic delay lines

Buffer storage

—Central processing units

—Computers

Cryosars

—Data processing

—Data storage devices

—Data tapes

Electrostatic storage

Flip flops

Magnetic cores

Thin films

Computer systems hardware 0902

NT Accumulators (computers)

Aperture cards

Associative storage

Binary processors

—Central processing units

Character processors

—Computer storage devices

Core storage

Cryogenic computer storage

Decimal processors

Delay lines (computer storage)

Fixed word length processors

General purpose registers

Index registers

—Input output devices (computers)

Magnetic cards

Magnetic disks

Magnetic drums

—Magnetic storage

Magnetic tapes

Parallel processors

—Punched cards

Punched tapes

—Random access computer storage

Reading machines

Read only storage

—Registers (computers)

Semiconductor computer storage

—Serial access computer storage

Serial processors

Shift registers

Thick film storage

Thin film storage

Twistors

Variable word length processors

Word organized storage

RT—Auxiliary equipment (computers)

—Computers

Consoles

Control circuits

Data links

—Data processing

—Data processing equipment

—Data storage devices

—Logic circuits

Magnetic tape transports

Multiprocessing

Multiprogramming

Real time operations

Time sharing

Computer systems programs 0902

UF Computer software

Software (computers)

BT Computer programs

NT Assembler routines

Compilers

Executive routines

Input output routines

Interpreter routines

Loader routines

Monitor routines

—Operating systems (computers)

Simulator routines

Subroutine libraries

Translator routines

RT—Computer programming

—Computers

—Data processing

Diagnostic routines

Editing routines

Multiprocessing

Multiprogramming

—Programming languages

Programming manuals

Real time operations

Report generators

Time sharing

Computer technology

USE Data processing

Computing

USE Computation

Computing gun sights 0902 1905

BT Gun auxiliary equipment

Gun sights

Sights

NT Gyroscopic gun sights

Radar gun sights

Computing machines

USE Computers

Concentrates 1107

RT Compositions

Formulations

Mixtures

Solutions

Concentrating 0701 1308

UF Concentration (process)

BT Separation

RT Accumulation

Adsorption

Agglomeration

Beneficiation

—Centrifuging

—Coagulation

Coalescing

Compressing

—Concentrators

—Condensing

Crystallization

Dewatering

—Distillation

—Drying

Enrichment

—Evaporation

Extraction

—Filtration

Flocculating

Flotation

Percolation

Precipitation (chemistry)

—Sedimentation

Settling

Sorption

Stress concentration

Thickening

Upgrading

—Vaporizing

Concentration (composition) 0704

UF Molality

Molarity

RT—Contaminants

Dilution

Normality

Purity

—Quality

—Sampling

Solubility

Solvent action

Concentration (process)

USE Concentrating

Concentration (areas)

USE Stress concentration

Concentration cell corrosion 1113

UF Crevice corrosion

BT Corrosion

Corrosion mechanisms

RT Corrosion fatigue

Erosion corrosion

Concentrators (Con.)

Still
Tables (concentrators)
Thickeners (equipment)
Ultracentrifuges
RT—Classifiers
Coalescers
Columns (process engineering)
Concentrating
Crystallizers
Dephlegmators
Evaporators
Extractors
—Filtration
—Fluid filters
Precipitators
—Size separation
—Sizing screens
Skimmers
Smelters
Strippers
—Traps
Washers (cleaners)

Concept formation 0510

RT Cognition
Concepts
—Psychology
Thinking

Concepts 0510

RT Concept formation
Semantics

Concrete blocks 1303 1102

BT Concrete products
Masonry
RT Blocks
—Bricks

Concrete construction 1302

BT Construction
NT Lift slab construction
Slab on ground construction
RT Blast resistant structures
Cold weather construction
Composite structures
Concrete pavements
Concrete structures
Construction joints
Control joints
Earthquake resistant structures
—Formwork (construction)
Hot weather construction
Placing
Precast concrete
Prestressed concrete
—Prestressing
Tilt up construction

Concrete dams 1313

BT Dams
RT Arch dams
Buttress dams
Gravity dams

Concrete durability 1303 1102

UF Freeze thaw durability
BT Durability
RT Alkali aggregate reactions
—Cement aggregate reactions
Cracking (fracturing)
Water cement ratio

Concrete finishes 1303

BT Finishes
RT Abrasive blasting
—Architectural concrete
Decorating
Exposed aggregate concrete

Concrete finishing 1302

RT—Pavements
Troweling

Concrete pavements 1302

UF Concrete roads
Rigid pavements
BT Pavements
RT—Concrete construction
Flexible pavements

Concrete piles 1313

UF †Precast concrete piles
†Prestressed concrete piles
BT Pile structures
RT Sheet piling
Steel piles
Wooden piles

Concrete pipes 1303 1102

UF Concrete tiles (tubes)
Reinforced concrete pipes
BT Concrete products
Pipes (tubes)
Tubes
RT Asbestos cement products
—Ceramic pipes

Circular prestressing

—Drains
Drain tiles
Sewer pipes

Concrete plants 1309

BT Industrial plants

Concrete products 1102 1303

UF Cast stone
NT Asbestos cement products
Concrete blocks
Concrete pipes

RT—Bricks

—Ceramics
—Masonry
Precast concrete

Concrete reinforcement

USE Reinforcing steels

Concrete retarders 1303

BT Retardants
RT Admixtures

Concrete roads

USE Concrete pavements

Concretes 1303

Excludes Bituminous concretes

NT Air entrained concretes
—Architectural concrete
Cestable retractories
Cellular concretes
Cyclopean concrete
Exposed aggregate concrete
Heavyweight concretes
High strength concretes
Insulating concretes
Lightweight aggregate concretes
—Lightweight concretes
—Mass concrete
Precast concrete
Preplaced aggregate concrete
Prestressed concrete
Pumped concrete
Ready mixed concrete
—Refractory concretes
—Reinforced concrete
Shotcrete
Tremie concrete
Vacuum treated concrete
RT Admixtures

—Aggregates
Alkali aggregate reactions
Bituminous concretes
—Cement aggregate reactions
—Cements
—Ceramic cements
Dissimilar materials bonding
Efflorescence
—Fire resistant materials
Grout
—Masonry
—Mortars (material)
Plastic concrete
—Portland cements
Sonic tests
—Structural forms
—Structural members
Terrazzo
Water cement ratio

Concrete slabs 1102 1303

UF †Precast concrete slabs
BT Slabs
NT Flat concrete plates
RT—Structural members

Concrete steel

USE Reinforcing steels

Concrete structures 1102 1313

RT—Concrete construction
—Structural forms

Concrete tiles (tubes)

USE Concrete pipes

Concussion 0605

RT Brain damage
—Impact
—Injuries

Condensate gas

USE Natural gas

Condensates 0704

UF Condensation (material)
RT Condensation trails
—Condensers (liquefiers)
—Condensing
Distillates
—Liquefied gases
Natural gas liquids
—Plumes
—Vapors

Condensate wells 0809

BT Wells
RT Gas wells

Oil wells

Condensation (material)

USE Condensates

Condensation (process)

USE Condensing

Condensation nuclei 0704

UF Nuclei (condensation process)
RT—Condensing
Nucleation

Condensation polymerization

1109 1110 0703

UF Polycondensation
BT Chemical reactions
Condensation reactions
Polymerization
RT Addition polymerization
—Condensation resins
—Elastomers
Graft polymerization
—Polyether resins
—Thermoplastic resins
—Thermosetting resins

Condensation polymers

USE Condensation resins

Condensation reactions 0703

BT Chemical reactions
NT Condensation polymerization
Esterification
RT Etherification
Friedel-Crafts reactions
Grignard reactions
—Halogenation

Condensation resins 1109 1110

UF Condensation polymers
NT Alkyd resins
—Amino resins
Furan resins
Melamine formaldehyde resins
—Melamine resins
Nylon 6
Nylon 66
Phenol formaldehyde resins
—Phenolic resins
—Polyamide resins
Polycarbonate resins
—Polyester resins
Polyethylene terephthalate
Polyimide resins
Polysulfide resins
Polyurethane resins
Silicone resins
Urea formaldehyde resins
—Urea resins
RT Condensation polymerization
—Crosslinking
Graft polymerization
—Plastics processing
—Polymeric films
—Synthetic fibers
—Vulcanized elastomers

Condensation trails 2102

UF Contrails
Exhaust trails
Vapor trails
RT Condensates
—Plumes
Wakes

Condenser paper

USE Capacitor paper

Condensers (electric)

USE Capacitors

Condensers (liquefiers) 1309 0701

NT Refrigerant condensers
Steam condensers
RT Absorbers (equipment)
—Air conditioning equipment
Cold traps
Columns (process engineering)
—Compressors
Condensates
Condenser tubes
—Condensing
Cooling coils
Cooling systems
—Degassers
Dehumidifiers
Demisters
Dephlegmators
Distillation equipment
—Drying apparatus
Evaporators
Heat exchangers
—Refrigerating machinery
—Separators
Still
Vaporizers

Condenser tubes 0901

BT Tubes
RT—Condensers (liquefiers)
—Cooling coils

Condensing 0704

UF Condensation (process)
NT Atmospheric condensation
Retrograde condensation
RT Cloud physics
Concentrating
Condensates
Condensation nuclei
—Condensers (liquefiers)
—Cooling
Dehumidification
Dewatering
—Distillation
—Evaporation
Nucleation
Phase transformations
Refluxing
—Refrigerating
—Separation
Sublimation
Supercooling
Supersaturation

Condensing steam drive 0809

BT Oil well drives
RT Oil recovery
Water drive
Water injection

Condiments

USE Seasonings

Conditional probability 1201

RT Bayes theorem
—Probability theory
Random functions
—Random processes
Statistical inference

Conditioned reflexes

USE Conditioned responses

Conditioned responses 0510

UF Conditioned reflexes
BT Responses
RT—Conditioning (learning)
—Reflexes

Conditioned stimulus 0510

BT Stimulus (psychophysiology)

Conditioning (learning) 0510

BT Learning
NT Classical conditioning
Instrumental conditioning
RT Behavior therapy
Conditioned responses
Habituation (learning)
Inhibition (psychology)
—Reflexes

Conditioning (treating)

USE Treatment

Conductance

USE Resistance

Conducting

USE Conduction

Conduction 2013

UF Conducting
†Heat conduction
RT—Attenuation
—Conductivity
Convection
Electric power transmission
—Heating
—Heat transfer
Heat transmission
—Refraction
—Sound transmission
Thermal conductivity
Thermal diffusion
—Transmission
—Wave propagation

Conduction bands 2012

BT Energy bands
RT Band structure of solids
Brillouin zones
Electron transitions
—Semiconductors (materials)
Valence bands

Conductivity 1407

NT—Electrical resistivity
Magnetoresistivity
Photoconductivity
—Superconductivity
Surface resistivity
Thermal conductivity
Type 2 superconductivity
RT Conduction
—Electrical properties

- Conductivity (Con.)**
 —Fluid flow
 —Impedance
 —Void ratio
- Conduits**
 USE Pipes (tubes)
- Conduits (electrical)**
 USE Electric raceways
- Cone classifiers** 1309 0701
 BT Classifiers
 Nonmechanical classifiers
 Separators
 Wet classifiers
 RT—Centrifugal classifiers
 Cyclone separators
 —Hydraulic classifiers
 —Mechanical classifiers
 Sand tanks
 Slime tanks
- Cone crushers** 0701 1309
 BT Crushers
 Gyratory crushers
 RT Jaw crushers
 Roll crushers
- Cones (mathematics)** 1201 1409
 BT Euclidean geometry
 Geometry
 Solid geometry
 RT Bodies of revolution
 Conical bodies
 —Conics
- Confections** 0608
 RT—Sugars
- Conferences**
 USE Meetings
- Confidence intervals**
 USE Confidence limits
- Confidence level** 1201
 RT Significance
- Confidence limits** 1201
 UF Confidence intervals
 BT Statistical analysis
 RT Contingency
 —Estimates
 Expectation
 —Forecasting
 Measurement
 Null hypothesis
 —Precision
 Predictions
 —Quality control
 Range (extremes)
 —Reliability
 Risk
 —Sampling
 Significance
 Standard deviation
 Standard error
 Statistical dispersion
 Statistical inference
 —Statistical tests
 Variability
 Variance (statistics)
- Configurations (mathematics)** 1201
 BT Combinatorial analysis
- Confined environments** 0510 0619
Restricted or isolated environments involving any number of persons, as in spacecraft, submarines, or bomb shelters
 RT Atmosphere contamination control
 Confinement (psychology)
 Isolation
 Shelter occupancy
 —Shelters
 Spacecraft environments
- Confined water**
 USE Artesian water
- Confinement (psychology)** 0510 0619
 RT Brainwashing
 Confined environments
 —Deprivation
 Isolation
- Confirmation**
 USE Proving
- Conflict** 0510
 RT Behavior disorders
 Competition
 —Emotions
 Frustration
 —Mental disorders
 —Neuroses
 —Psychoses
 —Psychosomatic disorders
- Social change
 Stress (psychology)
 —Warfare
- Conformal mapping** 1201
 UF Conformal transformations
 Representation (mathematics)
 BT Analysis (mathematics)
 Complex variables
 Functions (mathematics)
- Conformal transformations**
 USE Conformal mapping
- Conformance**
 USE Conformity
- Conformance inspection**
 USE Product inspection
- Conformity** 1407
 UF Conformance
 RT Acceptability
 —Accuracy
 Competibility
 Consistency
 Correction
 —Errors
 Linearity
 Norms
 Probable error
 —Reliability
 Tolerances (mechanics)
 Validity
 Variability
- Confounding (statistics)** 1201
 RT—Analysis of variance
 Block design
 —Experimental design
 Latin squares
 Lattice design
 Randomization
 Replicating
- Congeeing**
 USE Solidification
- Congenital abnormalities** 0605
 NT Achondroplasia
 Amaurotic familial idiocy
 Amyotonia congenita
 Anencephalus
 Anencephaly
 Aortic coarctation
 Christmas disease
 Cleft palate
 Cleidocranial dysostosis
 Clubfoot
 —Congenital heart diseases
 Cryptorchidism
 Endocardial fibroelastosis
 Epispadias
 Erythroblastosis fetalis
 Froehlich's syndrome
 Heart septal defects
 Hydrocele
 Hypospadias
 Intestinal atresia
 Klinefelter's syndrome
 Lipocondrodystrophy
 Megacolon
 Meningocele
 Microcephaly
 Mongolism
 Ophthalmia neonatorum
 Patent ductus arteriosus
 Phocomelia
 Pyloric stenosis
 Spina bifida
 Teratoma
 Tracheoesophageal fistulas
 Tuberosus sclerosis
 Turners syndrome
 Umbilical hernia
 RT Adrenogenital syndrome
 Bladder neck obstruction
 Cerebral aneurysms
 Cytomegalic inclusion disease
 —Dwarfism
 Gonorrhea
 Hermaphroditism
 Ichthyosis
 Meckels diverticulum
 Myotonia congenita
 Pseudohermaphroditism
 Scoliosis
 Spondylolisthesis
- Congenital heart diseases** 0605
 BT Cardiovascular diseases
 Congenital abnormalities
 Heart diseases
 NT Endocardial fibroelastosis
 Heart septal defects
 Patent ductus arteriosus
- RT Aortic coarctation
 —Cordic valve diseases
- Congestive heart failure** 0605
 BT Cardiovascular diseases
 Heart diseases
 RT Myocardial infarction
 Pulmonary edema
- Conglomerate rocks** 0807
 BT Clastic rocks
 Rocks
 Sedimentary rocks
- Congo red** 0703
 BT Azo compounds
 RT Azo dyes
 Chemical indicators
- Congresses**
 USE Meetings
- Congruences** 1201
 BT Number theory
 RT Chinese remainder theorem
 Coherence
 —Geometry
 Identities
 —Integers
 Mathematical residues
 Primitive roots
- Conical antennae** 0905
 BT Antennae
 Broadband antennae
 RT—Biconical antennae
 Circular antennae
 —Omnidirectional antennae
- Conical bodies** 1409
 RT—Aerodynamic configurations
 Bodies of revolution
 Cones (mathematics)
 Spikes (aerodynamic configurations)
- Conical mills**
 USE Ball mills
- Conical nozzles** 2108
 BT Nozzles
 RT Rocket nozzles
 Subsonic nozzles
- Conical scan antennae**
 USE Nutating antennae
- Conics** 1201 1409
 UF Conic sections
 BT Analytic geometry
 Euclidean geometry
 Geometry
 NT Ellipses
 Hyperbolas
 Parabolas
 RT Cones (mathematics)
 Loci
- Conic sections**
 USE Conics
- Coniferous species**
 USE Softwoods
- Conjunctiva** 0616
 RT—Conjunctivitis
 —Eye (anatomy)
- Conjunctivitis** 0605
 BT Eye diseases
 NT Keratoconjunctivitis
 RT Conjunctiva
 Reiter's syndrome
- Connate water** 0808
 BT Ground water
 Water
 RT Formations
 Oil reservoirs
 Producing wells
 Reservoir engineering
- Connecting**
 USE Joining
- Connecting rods** 2110
 UF Piston rods
 Pitman rods
 Pump jacks
 RT Crenkshefts
 —Internal combustion engines
 Pistons
 —Reciprocating engines
 Rods
 Well pumps
 Wrist pins
- Connections**
 USE Joints (junctions)
- Connective tissue** 0616
 UF Adipose tissue
 RT—Bones
 Cartilage
 Fascia
 —Joints (anatomy)
- Ligaments
 Tendons
- Connective tissue diseases**
 USE Collagen diseases
- Connectors** 1407
Use of a more specific term is recommended; consult the terms listed below
 Adapters
 Air circulation
 Circuit interconnections
 Couplings
 Electric connectors
 Fasteners
 Fittings
 Flanges
 Joints (junctions)
 Linkages
 Sleeves
 Solderless wrapped connections
 Umbilical connectors
- Consciousness** 0510
 RT Awareness
 —Unconsciousness
- Conservation** 1407
 UF Supply economy
 NT Soil conservation
 Water conservation
 Water reclamation
 RT Contour farming
 Oil recovery
 —Reclamation
 Reservoir performance
- Consistency** 1407
Excludes physical properties such as viscosity and density
 RT—Accuracy
 Conformity
 Effort
 —Errors
 Leveling
 Linearity
 Performance
 —Precision
 —Quality
 Retings
 —Reliability
 —Reproducibility
 Tolerances (mechanics)
 Validity
 Variability
- Consistometers**
 USE Measuring instruments
 and Rheological properties
- Consoles** 0902 1402
 RT—Automatic typewriters
 —Computer systems hardware
 Console typewriters
 Control boards
 Data processing terminals
 Display devices
 —Input output devices (computers)
 Keyboards
 Men machine systems
 —Manual controls
- Console typewriters** 0902
 BT Typewriters
 RT—Automatic typewriters
 Consoles
 Data processing terminals
- Consolidating stations** 1505
 RT—Cargo transportation
- Consolidation** 1407
 RT Densification
 Organizing
 Overconsolidation
 Settlement (structural)
 —Soil mechanics
 —Stabilization
 Tamping
 Unionization
- Constanten**
 USE Copper nickel alloys
- Constant current transformers** 0905
 BT Power transformers
 Transformers
- Constant false alarm receivers** 1704
 BT Antijamming
 Countercountermeasures
 Countermeasures
 Electronic countermeasures
 Radar antijamming
- Constant life fatigue diagrams** 1402
 RT—Fatigue (materials)

Constant life fatigue diagrams (Con.)

—Fatigue tests

Constants 1407

NT Fundamental constants
RT—Coefficients

Constipation 0605

BT Signs and symptoms
RT Cetheretics
—Gastrointestinal diseases
—Intestinal obstructions

Constitution diagrams

USE Phase diagrams

Constraining 1407

UF Detention
Hindering
Holding (constraining)
Limiting
Restraining
RT Arresting (process)
Blocking
—Containment
—Countermeasures
Inhibition
Retaining
Retarding
Stopping

Constraints 1201

RT Dynamic programming
—Linear programming
Nonlinear programming
—Operations research
Optimization
Range (extremes)

Constricting 1407

NT Vasoconstricting
RT Iris (anatomy)

Constrictions 1407

RT Arresting (process)
Barriers
Blocking
Chokes (fuel systems)
Closures
—Impedance
Plugging
Reterding
—Seals (stoppers)
Stopping

Construction 1313 1302

UF Building
Erection
Reconstruction
NT Brick construction
Cold weather construction
—Concrete construction
Hot weather construction
Lift slab construction
Monocoque construction
Sleb on ground construction
Steel construction
Tilt up construction
Timber construction
Underwater construction
RT Architecture
Assembling
Carpentry
Civil engineering
Construction costs
Construction equipment
Contractors
—Contracts
Earthwork
—Excavation
Fabrication
—Inspection
—Layout
—Maintenance
—Masonry
Prefabrication
—Quality control
Rebuilding
Safety engineering
Shipbuilding
—Specifications
Structural engineering
—Structural forms
—Structural members
—Surveys
Tunneling (excavation)
—Welding

Construction costs 1313 0503

BT Expenses
RT Capitalized costs
—Construction
Construction equipment
Cost engineering
Cost overruns

Direct costs
Engineering costs
—Estimates
Fixed investment
Indirect costs
Operating costs
—Taxes

Construction equipment 1303

UF Construction machinery
RT Bulldozers
Compaction equipment
—Construction
Construction costs
—Cranes (hoists)
Dredges
Earth handling equipment
—Excavating equipment
Front end loaders
—Hoists
Ladders
Mixers
Paving equipment
Pile drivers
Rock crushers
Rock drills
—Tractors
—Welding machines

Construction industry 0503 1313

BT Industries
RT Brick industry

Construction joints 1305 1313

Joints between concrete structures
BT Joints (junctions)
RT Bonded joints
—Concrete construction
Control joints
Corner joints

Construction machinery

USE Construction equipment

Construction management 0501 1302

BT Management
RT Contract administration
Cost engineering
Facilities management
Financial management
Industrial management
Maintenance management
—Production management
—Project management

Construction materials 1303

UF Building materials
Road materials
Structural materials
Use of a more specific term is recommended; consult the terms listed below
Aggregates
Asphalts
Bituminous concretes
Cements
Civil engineering
Composite materials
Concretes
Construction
Construction costs
Dissimilar materials bonding
Facings
Grout
Insulation
Laths
Lumber
Masonry
Mortars (material)
Nuclear reactor materials
Paints
Plaster
Protective coatings
Reinforcing steels
Riprap
Roofing
Rubble
Siding
Structural clay products
Structural design
Structural forms
Structural members
Structural plastics
Structural steels
Structural timber
Stucco
Wallboard

Consultants 0509

BT Personnel
RT—Management
—Professional personnel

Consulting services 0501

BT Services

Consumable electrode process 1308

BT Arc melting
Melting
RT Electric arc furnaces
Vacuum melting

Consumers 0503 0509

UF Purchasers
RT—Consumption
Marketing
Orders (commitments)
Product development
—Purchasing
Sales

Consumption 1407

NT—Consumption rate
Daily consumption rate
Food consumption
Fuel consumption
Oxygen consumption
Water consumption
RT—Commerce
Consumers
Depletion
Exhaustion
Sales
Supplying
Utilization

Consumption rate 1407

BT Consumption
Rates (per time)
NT Daily consumption rate
RT Burning rate
Depletion

Consumptive use of water

USE Water consumption

Contact

USE Contacting

Contact dermatitis 0605

BT Allergic diseases
Allergic skin diseases
Dermatitis
Immunologic diseases
Integumentary diseases
Skin diseases
RT—Occupational diseases

Contact fuzes

USE Impact fuzes

Contacting 1308

UF Contact
BT Mixing
RT Aeration
—Agitation
—Blending
Bubbling
Carburetion
Compounding
Contactors
—Impingement
Macerating
Sparging
—Spraying
Stirring

Contact mines 1908

BT Mines (ordnance)
NT—Floating mines
Oscillating mines
RT—Lend mines
Moored mines
—Nevel mines

Contact molding 1308

UF Hand lay up
BT Molding techniques
RT—Composite fabrication

Contactors 0701 1309

RT Aerators
Agitators
Banbury mills
Beratties
Blenders
Cerburetors
Chemical reactors
Churns
Columns (process engineering)
Contacting
Kneaders
Mixers
Spergers
—Sprayers
Stirrers

Contactors (switches)

USE Electric relays

Contact potentials 0704

RT—Electric potential

Electrode potentials
—Galvanic corrosion
—Surface properties

Contact pressure 1407

BT Pressure
RT—Electric connectors
Electric contacts
—Electric switches

Contact printers 1405

BT Photographic equipment
Photographic printers
Photographic processing equipment

Contagious diseases

USE Infectious diseases

Container board 1112

For corrugated shipping cartons

BT Fiberboards
Pecugging materiels
Paperboards
Papers
RT Boxboard

Containerization

USE Containerizing

Containerizing 1304 1505

UF Boxing (packaging)
Containerization
Crating
BT Packaging
Unitizing
RT—Containers
Shipping containers

Containers 1304

UF Ampoules
Baskets
Packages
Receptacles (containers)
Vessels (containers)
NT Aeration tanks
Aerial delivery containers
Air drop containers
Autoclaves
—Bags
Ballast tanks
Barrels (containers)
Bins
Bottles
Boxes (containers)
Cans
Certons
Chemical spray tanks
Crates
Crucibles
Dewar flasks
Drums (containers)
—Flesks
—Fuel tanks
Gas cylinders
Hoppers
Humidity cabinets
Jettisonable fuel tanks
Kettles
Powder bags
Send tanks
Sedimentation tanks
Septic tanks
Shipping containers
Slime tanks
—Spray tanks
Storage tanks
Surge tanks
—Tanks (containers)
Water tanks

RT Bales
—Bulk transporters
Chemical reactors
Containerizing
Digesters
—Disposal
Enclosures
—Materials handling equipment
Nuclear fuel claddings
—Packaging
Pens
Paper converters
Paper products
Protectors
Trays
Vats
—Waste disposal

Containment 1407

NT Nuclear reactor containment
RT Arresting (process)
Blocking
Constraining
Retaining
Safety engineering

Containment (Con.)

- Sealing
- Stopping

Contaminants 1407

- UF Pollutants
- †Tremper iron
- NT Radioactive contaminants
- RT Airborne wastes
 - Byproducts
 - Concentration (composition)
 - Contamination
 - Diluents
 - Dust
 - Effluents
 - Exhaust gases
 - Fumes
 - Impurities
 - Poisons
 - Pollution
 - Purification
 - Purity
 - Radioactive wastes
 - Smog
 - Tailings
 - Toxicology
 - Wastes

Contamination 1407

- RT—Contaminants
- Decontamination
- Food contamination
- Fouling
- Fuel contamination
- Life support
- Pollution
- Quality
- Toxicology

Content addressable storage

USE Associative storage

Continental drift 0807

- RT Continents
 - Earth crust
 - Earth planetary structure
 - Geomagnetism
 - Geophysics
 - Marine geology
 - Paleoclimatology
 - Paleomagnetism

Continental masses 0806

- BT Earth crust
- Earth planetary structure
- RT Continents
 - Grenite
 - Subcontinents

Continental rises 0810

- BT Submarine topographic features
- Topographic features
- RT Continental slopes
 - Ocean basins
 - Slopes
 - Submarine canyons
 - Submarine plains

Continental shelves 0810

- BT Submarine topographic features
- Topographic features
- RT—Coastal topographic features
 - Continental slopes
 - Littoral zone
 - Neritic zone
 - Shallow water
 - Slopes
 - Submarine canyons

Continental slopes 0810

- BT Slopes
 - Submarine topographic features
 - Topographic features
- RT Bathyl zone
 - Continental rises
 - Continental shelves
 - Ocean basins
 - Submarine canyons
 - Turbidity currents

Continents 0806

- BT Landforms
 - Topographic features
- RT Continental drift
 - Continental masses
 - Epigeology
 - Mountains
 - Subcontinents

Contingency 1201 0503

- RT Accounting
 - Analysis of variance
 - Confidence limits
 - Correlation
 - Covariance
 - Estimates
 - Expectation

Predictions

- Reserves
- Risk

Continued fractions 1201

- BT Numbers
 - Number theory

Continuity (mathematics) 1201

- UF Continuous functions
- BT Analysis (mathematics)
 - Calculus
 - Real variables
- RT Discontinuity (mathematics)
 - Functions (mathematics)
 - Homogeneity
 - Topology
 - Variability

Continuity equation 1201 2004

- RT—Fluid dynamics

Continuous beams 1313

- BT Beams (supports)
 - Structural members
- RT Box beams
 - Curved beams
 - I beams
 - T beams

Continuous casting 1308

- BT Casting

Continuous coating 1308

- BT Coating processes

Continuous distribution functions 1201

- BT Functions (mathematics)
 - Probability distribution functions
 - Statistical analysis
 - Statistical distributions
- RT Discrete distribution functions
 - Normal density functions
 - Skewed density functions

Continuous dyeing 1308

- BT Dyeing
- RT Batch dyeing

Continuous functions

USE Continuity (mathematics)

Continuous furnaces 1301 1309

- BT Furnaces
 - Gas furnaces
 - Heat treating furnaces
 - Metallurgical furnaces

Continuous media

USE Continuum mechanics

Continuous profiling

USE Seismic reflection method

Continuous pulping 1308

- BT Chemical pulping
- Pulping

Continuous radiation 2014

- UF Continuous waves
- RT—Coherent radiation
 - Corpuscular radiation
 - Elastic waves
 - Electromagnetic radiation

Continuous rod warheads 1901

- UF Rod warheads
- BT Warheads
 - Fragmentation bombs
 - Fragmentation warheads
 - High explosive warheads

Continuous sampling 1402

- BT Sampling
- RT Double sampling
 - Quality assurance
 - Sequential sampling

Continuous sintering 1308

- BT Sintering
- RT Activated sintering
 - Resistance sintering

Continuous spectra 2006

- BT Spectre
- RT Bremsstrahlung
 - Emission spectra

Continuous wave radar 1709

- BT Radar
- RT Acquisition radar
 - Airborne intercept radar
 - Airport surveillance radar
 - Coherent radar
 - Diversity radar
 - Doppler radar
 - Fire control radar
 - Ground controlled approach radar
 - Ground controlled intercept radar
 - Height finding radar
 - High resolution radar
 - Meteorological radar
 - Monopulse radar
 - Mortar locator radar

—Multistatic radar

- Radar detection
- Search radar
- Tellurometers

Continuous waves

USE Continuous radiation

Continuum hypothesis 1201

- BT Hypotheses
 - Mathematical logic
 - Set theory
- RT Cardinal numbers
 - Intervals

Continuum mechanics 2011

- UF Continuous media
- RT—Fluid mechanics

Contour farming 0203

- RT—Conservation
 - Contours
 - Cultivation
 - Soil conservation
 - Strip cropping
 - Terracing

Contours 1407

- RT Contour farming
 - Datum (elevation)
 - Geomorphology
 - Mapping
 - Roughness
 - Shape
 - Topography

Contraceptives 0612 0615

- RT Birth control
 - Drugs

Contract administration 1505 0501

- UF Contracting
 - Contract management
- BT Management
- RT Construction management
 - Contracts
 - Financial management
 - Incentives
 - Industrial management
 - Procurement
 - Project management
 - Research management

Contracted services 1505 0501

- BT Services
- RT Logistics operations
 - Maintenance
 - Medical services
 - Military communication
 - Telecommunication
 - Transportation

Contracting

USE Contract administration

Contraction 1407

- RT—Cooling
 - Expansion
 - Relaxation (mechanics)
 - Shrinkage
 - Stiffening

Contraction joints

USE Control joints

Contract management

USE Contract administration

Contractors 0501

- UF Subcontractors
- RT—Construction
 - Contracts
 - Vendors

Contracts 1505 0501

- UF Subcontracts
 - Cost plus contracts
 - Cost plus fixed fee contracts
 - Fixed price contracts
 - Incentive contracts
 - Modified contracts
 - Negotiated contracts
 - Repayment contracts
 - Service contracts
 - Supply contracts
- NT
 - Agreements
 - Bids
 - Cancellation
 - Construction
 - Contract administration
 - Contractors
 - Contract terms
 - Cost engineering
 - Escalation clauses
 - Estimates
 - Extensions
 - Fees
 - Government furnished equipment
 - Government furnished materials
 - Leasing
 - Negotiations

—Overruns

- Percentage fees
- Procurement
- Profits
- Proposals
- Revisions
- Shortages
- Slippage (delay)
- Supplements
- Supplying
- Treaties

Contract terms 0501

- RT—Contracts
 - Escalation clauses
 - Fees
 - Licenses
 - Overruns
 - Proposals
 - Rates (costs)
 - Royalties

Contrails

USE Condensation trails

Contrast 1405

- RT Character recognition
 - Color
 - Legibility
 - Perception
 - Printing
 - Printing inks
 - Resolution
 - Typography
 - Visibility
 - Visual perception

Contrast media

USE Radioopaque agents

Control 1407

UF Regulating
 Use of a more specific term is recommended; consult the terms listed below

- Adaptive systems
- Air traffic control
- Attitude control
- Automatic control
- Boundary layer control
- Centralized control
- Combustion control
- Command and control
- Control charts
- Control equipment
- Controllers
- Control theory
- Cost control
- Critical path method
- Cybernetics
- Electric control
- Electronic control
- Fire control
- Flight control
- Flood control
- Flow control
- Fluidics
- Humidity control
- Hydraulic control
- Inventory control
- Light control
- Liquid level control
- Load control
- Missile control
- Nuclear reactor control
- Odor control
- Pest control
- pH control
- Pneumatic control
- Pressure control
- Process control
- Production control
- Quality control
- Remote control
- Scheduling
- Spacecraft control
- Speed control
- Steering
- Temperature control
- Thrust control
- Vehicular traffic control
- Voltage regulation

Control boards 0902 1402

- UF Control panels
- BT Control equipment
- RT Centralized control
 - Consoles
 - Control charts
 - Controllers
 - Keyboards
 - Manual controls
 - Panel boards (electricity)
 - Plotting boards

Control charts 0501

- BT Charts
- RT Assignable causes
 - Centralized control
 - Chance causes
 - Control boards
 - Cost control
 - Critical path method
- Forecasting
- Inventory control
- Management by exception
- Mean
- Planning
- Predictions
- Production control
- Production rate
- Quality control
- Range (extremes)
- Scheduling
- Standards
- Statistical quality control
- Variability
- Visual aids

Control circuits 0901

- RT—Central processing units
- Computer systems hardware
- Dimmers

Control equipment 1402

- UF Controls
- Control systems
- †Remote control systems
- NT Air blast circuit breakers
- Air circuit breakers
- Automatic control equipment
- Circuit breakers
- Control boards
- Controllers
- Control sticks
- Crossbar switches
- Cryostats
- Cryotrons
- Current regulators
- Electric controllers
- Electric relays
- Electric switches
- Flow regulators
- Fluidic control devices
- Humidistats
- Hydraulic servomechanisms
- Interrupters
- Latching relays
- Limit switches
- Manual controls
- Oil circuit breakers
- Pneumatic controllers
- Pneumatic servomechanisms
- Polarized relays
- Pressure regulators
- Pressure switches
- Regulators
- Relief valves
- Rotary switches
- Servoamplifiers
- Servomechanisms
- Servomotors
- Servoalves
- Speed regulators
- Steam traps
- Synchro control transformers
- Synchro differential generators
- Synchro differential motors
- Thermal switches
- Thermostatic valves
- Thermostats
- Time delay relays
- Toggle switches
- Transfer switches
- Vacuum circuit breakers
- Vacuum switches
- Voltage regulators
- RT—Actuators
- Control jets
- Control theory
- Electrically powered instruments
- Linear systems
- Manipulators
- Nonlinear systems
- Pneumatic instruments
- Recording instruments

Control jets 1402

- RT—Control equipment
- Jets

Control joints 1305

- UF Contraction joints
- BT Joints (junctions)
- RT Ball joints
- Concrete construction
- Construction joints

Expansion joints

Control knobs

USE Manual controls

Controllability

USE Stability

Controllable pitch propellers

USE Variable pitch propellers

Controllable thrust rocket engines 2108

- BT Engines
- Rocket engines
- RT Ducted rocket engines
- Electric rocket engines
- Hybrid propellant rocket engines
- Liquid propellant rocket engines
- Nuclear rocket engines
- Restartable rocket engines
- Retrorocket engines
- Solid propellant rocket engines
- Sustainer rocket engines
- Vernier engines

Controlled atmospheres 1309

- UF Blankets (atmospheres)
- NT Inert atmospheres
- Submarine atmospheres
- Undersea habitat atmospheres
- RT Air conditioning
- Clean rooms
- Cold storage
- Corrosion environments
- Environments
- Food storage
- Foundry practice
- Heat treatment
- Humidity control
- Hyperbaric medicine
- Isothermal treatment
- Oxidizing atmospheres
- Preserving
- Reducing atmospheres
- Spacecraft environments
- Vacuum annealing

Controlled mines 1901

Mines detonated by an observer when the target is near the mine

BT Mines (ordnance)

RT—Land mines

Moorer mines

—Naval mines

Controller characteristics 1402

- UF Proportional action
- Rate action
- Reset action
- RT Control theory
- Indicator characteristics
- Instrument characteristics
- Receiver characteristics
- Recorder characteristics
- Remote control
- Sensor characteristics
- Signal to noise ratio
- Transmitter characteristics

Controllers 1402

Devices that employ an outside source of energy for operation and usually use feedback

- BT Control equipment
- NT Electric controllers
- Hydraulic servomechanisms
- Pneumatic controllers
- Pneumatic servomechanisms
- Servoamplifiers
- Servomechanisms
- Servomotors
- Servovalves
- Synchro control transformers
- Synchro differential generators
- Synchro differential motors

RT—Analyzers

Centralized control

Combustion control

Control boards

Cryostats

Current regulators

Cybernetics

Electronic control

Flow control

Humidistats

Indicating instruments

Instrument receivers

Instrument transmitters

Pneumatic control

Pneumatic instruments

Pressure control

Pressure regulators

Pressure switches

Process control

—Recording instruments

—Regulators

Speed control

Speed regulators

Steam traps

Thermostatic valves

Thermostats

Voltage regulators

Control panels

USE Control boards

Control pedals

USE Manual controls

Control rods 1810

- UF Safety rods
- Shim rods
- BT Nuclear reactor control
- Nuclear reactor control elements
- RT Neutron absorbers
- Nuclear reactors
- Reactor cores
- Rods

Controls

USE Control equipment

Control sequences 0902

The normal sequence of selection of digital computer instructions for execution

BT Computer programming

Control simulation 1402

- BT Simulation
- RT—Computerized simulation
- Control simulators
- Flight simulation
- Spacecraft control
- Spacecraft maneuvers

Control simulators 1402

- BT Simulators
- RT Control simulation
- Flight simulators
- Training simulators

Control sticks 0103

BT Control equipment

Manual controls

RT—Control surfaces

Flight control

Control surfaces 0103

UF †Air brakes (control surfaces)

†Guide vanes

NT Aerial rudders

Ailerons

Aileron tabs

Elevators (control surfaces)

Elevator tabs

Elevons

—Flaps (control surfaces)

Inlet guide vanes

Jetavators

Jet tabs

Jet vanes

Marine rudders

—Rocket guide vanes

Rudders

Rudder tabs

Slotted flaps

—Tabs (control surfaces)

—Trailing control surfaces

RT—Aerodynamic brakes

—Aerodynamic configurations

Aerodynamics

—Airfoils

—Airframes

Boundary layer control

Control sticks

—Fins

Flight control

—Rocket components

Spoilers

—Stability

—Stabilizers (fluid dynamics)

Tail assemblies

—Vanes

—Wings

Control systems

USE Control equipment

Control theory 1201

RT Applications of mathematics

—Automatic control

—Control equipment

Controller characteristics

Cybernetics

—Differential equations

Stability criteria

Steady state

Systems engineering

Unsteady state

Convalescence 0605

Convection 2013

UF †Convective heat transfer

RT Advection

Conduction

—Fluid dynamics

Grashof number

—Heating

Heat transmission

Convective heat transfer

USE Convection

and Heat transfer

Convectors 1301

BT Heat distributing units

RT Air circulation

Space heaters

Conventional weapons effects 0621

Conventions

USE Meetings

Convergence 1407

RT Convergent series

Divergence

Variability

Convergent divergent nozzles 2108

UF Delaval nozzles

Laval nozzles

BT Nozzles

RT Gas turbine nozzles

Rocket nozzles

Convergent Integrals 1201

BT Analysis (mathematics)

Calculus

Integral calculus

Measure and integration

Real variables

Convergent series 1201

BT Analysis (mathematics)

Calculus

Real variables

Series (mathematics)

RT Convergence

Conversion 1407

RT Catalysis

—Chemical reactions

—Combustion

—Cracking process

Digestion (decomposition)

—Exchanging

—Heating

Refining

Revisions

Yield

Conversion coating 1308

BT Coating processes

RT—Chemical finishing

—Conversion coatings

—Diffusion coating

Hard surfacing

Conversion coatings 1103

BT Coatings

NT Chromate coatings

Phosphate coatings

RT Anodic coatings

Bonderizing

Conversion coating

Dipped coatings

—Metal coatings

—Nonmetallic coatings

—Organic coatings

—Painting

—Protective coatings

Sprayed coatings

Conversion electrons 2008

BT Charged particles

RT Electrons

Internal conversion

—Nuclear reactions

Conversion reactions 0510

BT Mental disorders

Neuroses

RT Hysteria

Conversion tables

USE Tables (data)

Converter reactors 1809

UF Nuclear converters

BT Nuclear reactors

RT Breeder reactors

Power reactors (nuclear)

Production reactors (nuclear)

Converters 1407

Use of a more specific term is recommended; consult the terms listed below

Converters (Con.)

Catalytic converters
Conversion
Converter reactors
Electric converters
Metallurgical converters
Paper converters
Pyrometallurgy

Convertpilanes

USE Short takeoff aircraft
and Vertical takeoff aircraft

Convex bodies 1409

RT—Aerodynamic configurations

Convex curves

USE Convex functions

Convex functions 1201

UF Convex curves
BT Functions (mathematics)
RT Convex sets

Convex sets 1201

RT Convex functions
—Game theory
—Mathematical programming

Conveyance

USE Conveying

Conveying 1407

UF Conveyance
RT Blowing
Bulk handling
—Conveyors
—Disposal
Feeding (supplying)
Hauling
—Materials handling
Trensterring
—Transportation
Unloading

Conveyor flights 1309 1303

RT Screw conveyors

Conveyors 1303 1309

BT Materials handling equipment
NT—Belt conveyors
Bucket conveyors
Chain conveyors
Closed-tube belt conveyors
Gravity conveyors
Hydraulic conveyors
Long distance conveyors
Oscillating conveyors
Pneumatic conveyors
Screw conveyors
RT—Bulk transporters
Chutes
Conveying
Feeders
Forks
Scoops
Skids
Stackers
Tramways
Unloaders

Convolute wrapping 1308

BT Composite fabrication
Composite wrapping

Convolution integrals 1201

UF Convolutions (mathematics)
BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
Integral transformations

Convolutions (mathematics)

USE Convolution integrals

Convoy escorts 1507

RT—Aircraft
Destroyer escorts
Destroyers

Convoy loading 1505

Loading of a military unit and its
materiel on the same convoy

BT Loading procedures
RT Navel convoys
Truck convoys
Unit loading (military)

Convulsive disorders 0605

BT CNS disorders
Nervous system disorders
NT Epilepsy
Tuberous sclerosis
RT—CNS neoplasms
—Meningitis
Rabies
Subarachnoid hemorrhage
Toxoplasmosis

Cookery 0608

RT Food dispensing
Food preparation

—Food services

Cooking devices 0608

UF Electrical cooking devices
French fryers
Pressure cookers
Toasters
Waffle irons
RT Kitchen equipment and supplies
Kitchens

Cooking liquors (pulping) 1112

NT Spent sulfite liquors
Sulfite cooking liquors
White liquors
RT—Chemical pulping
Semichemical pulping
—Spent liquors (pulping)

Cook off 2102

RT Propellant storage
—Solid rocket propellants

Coolant pumps 1311

BT Pumps
RT—Air conditioning equipment
Cooling systems
—Refrigerating machinery

Coolants 1301 1107

RT Air conditioning
Air cooling
—Brines
—Coolers
—Cooling
Cooling systems
Cutting fluids
Dry ice®
Gas cooling
—Liquid cooling
Liquid metal coolants
Nuclear reactor coolants
—Nuclear reactors
Refrigerants
Water cooling

Coolers 1301

UF Aftercoolers
Intercoolers
Precoolers
NT Air coolers
Beverage coolers
Milk coolers
Oil coolers
Unit coolers
Water coolers
RT—Air conditioners
—Air conditioning equipment
—Compressors
Coolants
—Cooling
Cooling systems
Dehumidifiers
Freezers
Ice refrigeration
—Refrigerating
—Refrigerating machinery
—Refrigerators

Cool flames 2102

BT Flames
RT—Combustion

Cooling 1301 2013

UF Chilling
Heat dissipation
NT Adiabatic demagnetization
Air cooling
—Evaporative cooling
Expansion cooling
Film cooling
—Liquid cooling
Radiant cooling
Sublimation cooling
Sweat cooling
Thermoelectric cooling
Water cooling
RT Ablation
Air conditioning
Cold treatment
—Condensing
Contraction
Coolants
—Coolers
—Cooling coils
Cooling curves
Cooling load
Cooling rate
Cooling systems
Cooling towers
Desuperheating
Environmental engineering
—Fens
Flooding
—Freezing

—Heating
Heat loss
Heat radiators
—Heat transfer
Hilsch tubes
Jackets
—Melting
—Quenching (cooling)
Recalescence
—Refrigerating
Supercooling
—Temperature
Temperature control
Temperature distribution
Thermal cycling tests
Thermal shock
Thermal stresses
—Ventilation
Venting
Wetting

Cooling coils 1301

NT Direct expansion cooling coils
RT—Air conditioning equipment
—Condensers (liquefiers)
Condenser tubes
—Cooling
Cooling systems
Evaporators
Expansion valves
Gas expanders
—Refrigerating machinery

Cooling curves 1301

BT Charts
Graphs (charts)
RT—Cooling
Cooling rate
Phase diagrams
—Thermal analysis

Cooling fans 1301

BT Fans

Cooling fins 1301

UF †Finned tubes
Fins (coolers)
BT Fins
RT Cooling systems
Engine blocks
Engine cylinders
Heat exchangers
Heat radiators

Cooling load 1301

RT Air conditioning
—Cooling
Enthalpy
Fluid infiltration
Heating load
Heat storage
—Heat transfer
Heat transmission
—Loads (forces)
—Thermal insulation

Cooling rate 1301

BT Rates (per time)
RT Air conditioning
—Cooling
Cooling curves
Cooling systems
—Freezing
—Precipitation heat treatment
—Refrigerating
Thermal shock
Thermal stresses

Cooling systems 1301

UF Water cooling systems
RT Absorbers (equipment)
Absorption refrigeration
Air circulation
—Air conditioners
Air conditioning
—Air conditioning equipment
Air cooling
Beverage coolers
Blowers
—Compressors
—Condensers (liquefiers)
Coolant pumps
Coolants
—Coolers
—Cooling
—Cooling coils
Cooling fins
Cooling rate
Cooling towers
Dehumidification
Ducts
Engine blocks
—Evaporative cooling
Evaporators
—Exhaust systems

—Fens
Gas expanders
Heat exchangers
Heat pumps
Heat radiators
Heat sinks
Humidity control
—Intake systems
—Liquid cooling
Lubrication systems
Mechanical refrigeration
Piping systems
—Porous metals
Refrigerants
—Refrigerating
—Refrigerating machinery
Registers (air circulation)
Steam jet epperetus
Steam jet refrigeration
Temperature control
Thermoelectric refrigeration
—Transpiration
Transport refrigeration
Unit coolers
—Ventilation
Vents
Water coolers
Water cooling

Cooling towers 1301 0701 1309

UF Water cooling towers
RT—Air conditioning equipment
Columns (process engineering)
—Cooling
Cooling systems
—Evaporative cooling
—Refrigerating machinery
Water conservation
Water coolers
Water supply

Cooling water 1301

BT Industrial water
Water

Coombs test 0605

RT—Hemolytic anemias

Cooperation 1407

RT Coordination

Coordinated procurement 1505

Centralized procurement by one
organizational component of
services or supplies for a number of
organizational components, pursuant
to mutual agreement
UF †Joint servicing (military)
BT Acquisition
Procurement
RT Interdepartmental procurement
—Purchasing

Coordinate geometry language

USE COGO

Coordinate indexing 0502

BT Subject indexing

Coordinates 1201

UF Abscissas
Axes (coordinates)
Ordinates
Polar coordinates
NT Grids (coordinates)
RT—Algebra
—Geometry
Latitude
Longitude
—Maps
Position (location)

Coordination 1407

UF †Managerial coordination
RT Cooperation
—Correlation
—Management
Organizing
—Planning
Scheduling
Sequencing
Supervision
Systems engineering

Coordination compounds 0702 0703

BT Complex compounds
NT Chelates
RT Inorganic polymers
Ligands
Metal containing organic
compounds
Organic compounds

Copolymerization

USE Polymerization

Copolymers 1109 1110 0703

UF Terpolymers

Copolymers (Con.)

Use of a more specific term is recommended; consult the terms listed below

Acrylic copolymers
Addition polymerization
Butadiene copolymers
Butyl rubber
Composite materials
Condensation polymerization
Crosslinking
Diene resins
Olefin copolymers
Plastics processing
Vinyl copolymers
Vulcanized elastomers

Copper 0702

BT Metals
Transition metals
RT Blister copper
Chalcopyrite
Copper isotopes

Copper alloys 1106

Alloys in which copper is the principal constituent

NT Admiralty metal
Aluminum bronzes
Beryllium bronzes
Beryllium copper
—Brasses
—Bronzes
—Copper aluminum alloys
—Copper beryllium alloys
—Copper cadmium alloys
—Copper lead alloys
—Copper manganese alloys
—Copper master alloys
—Copper nickel alloys
—Copper nickel zinc alloys
—Copper silicon alloys
—Copper tin alloys
—Copper zinc alloys
—Copper zinc manganese alloys
—Copper zinc silicon alloys
—Copper zinc tin alloys
—Leaded brasses
—Leaded tin bronzes
—Manganese bronzes
—Manganin®
—Muntz metal
—Phosphor bronzes
—Phosphor copper
—Silicon bronzes
—Silicon copper
—Tin bronzes
RT Bearing alloys
Brazing alloys

Copper aluminum alloys 1106

BT Aluminum containing alloys
Copper alloys
NT Aluminum bronzes
RT—Aluminum copper alloys

Copper base hardeners

USE Copper master alloys

Copper beryllium alloys 1106

BT Beryllium containing alloys
Copper alloys
NT Beryllium bronzes
Beryllium copper
RT—Precipitation hardening alloys

Copper cadmium alloys 1106

BT Copper alloys
RT Cadmium containing alloys

Copper chlorides 0702

BT Chlorides
Copper halides
Copper inorganic compounds
Halides

Copper coatings 1103

UF †Copper plating
BT Coatings
Metal coatings

Copper containing alloys 1106

Alloys in which copper is a significant minor constituent

NT—Aluminum copper alloys
Aluminum copper silicon alloys
Coin silver
Copper steels
Monel®
Sterling
RT Bearing alloys

Copper converters 1106

UF Copper nickel converters
BT Furnaces
Metallurgical converters

Metallurgical furnaces

RT Acid converters
Air blown converters
Basic converters
Blister copper
—Bottom blown converters
Chemical reactors
Oxygen blown converters
Side blown converters
—Steel converters
Top blown converters
Tuyeres

Copper foil 1106

BT Foils (materials)
Metal foils
Metal products

Copper helides 0702

BT Copper inorganic compounds
Helides

Copper chlorides

Copper inorganic compounds 0702

NT Copper chlorides
—Copper halides
Copper oxides
Copper sulfates
RT Group 1B compounds

Copper isotopes 1802

BT Isotopes
Nuclides
RT Copper

Copper lead alloys 1106

BT Copper alloys
Lead containing alloys
Leaded brasses
Leaded tin bronzes

Copper manganese alloys 1106

BT Copper alloys
Manganese containing alloys

Copper master alloys 1106

UF Copper base hardeners
BT Copper alloys
NT Phosphor copper
Silicon copper
RT—Hardeners

Copper nickel alloys 1106

UF Constantan
BT Copper alloys
Nickel containing alloys
NT Copper nickel zinc alloys

Copper nickel converters

USE Copper converters

Copper nickel zinc alloys 1106

UF German silver
†Leaded nickel silver
Nickel silver

BT Copper alloys
Copper nickel alloys
Nickel containing alloys
Zinc containing alloys

Copper ore deposits 0807

BT Metalliferous mineral deposits
Mineral deposits
RT—Copper ores
Molybdenum ore deposits
Nickel ore deposits
Precious metal ore deposits

Copper ores 0807

BT Metalliferous minerals
NT Chalcopyrite
RT Copper ore deposits
Molybdenite
Nickel ores
Precious metal ores
Segregation process

Copper organic compounds 0703

All copper-containing organic compounds
RT Metal containing organic compounds

Copper oxide rectifiers 0905

BT Electric converters
Rectifiers
RT—Diodes
Full wave rectifiers
Half wave rectifiers
Selenium rectifiers

Copper oxides 0702

BT Copper inorganic compounds
Oxides

Copper plating

USE Copper coatings and plating

Copper silicon alloys 1106

BT Copper alloys
Metalloid alloys

Silicon containing alloys

NT Silicon bronzes
Silicon copper

Copper steels 1106

Steels containing only copper as an alloying addition

BT Alloy steels
Copper containing alloys
Iron alloys
Low alloy steels
Steels

RT Corrosion resistant steels
Structural steels

Copper sulfates 0702

BT Copper inorganic compounds
Sulfates
RT Emetics

Copper tin alloys 1106

BT Copper alloys
Tin containing alloys
NT Admiralty metal
Leaded tin bronzes
Phosphor bronzes
—Tin bronzes

Copper zinc alloys 1106

UF Zinc copper alloys
BT Copper alloys
Zinc containing alloys
NT—Brasses
Copper zinc manganese alloys
—Copper zinc silicon alloys
Copper zinc tin alloys
Leaded brasses
Manganese bronzes
Muntz metal
Silicon bronzes

Copper zinc manganese alloys 1106

BT Copper alloys
Copper zinc alloys
Manganese containing alloys
Zinc containing alloys

Copper zinc silicon alloys 1106

BT Copper alloys
Copper zinc alloys
Metalloid alloys
Silicon containing alloys
Zinc containing alloys
NT Silicon bronzes

Copper zinc tin alloys 1106

BT Copper alloys
Copper zinc alloys
Tin containing alloys
Zinc containing alloys

Copying

USE Reproduction (copying)

Copying cameras 1405

BT Cameras
Optical equipment
Photographic equipment
RT—Process cameras

Copyrights 0502

RT—Documents
Patents

Coral 0603 0801

UF †Coral reefs
RT—Aquatic animals
Atolls

Coral reefs

USE Coral
end Reefs

Cord

USE Cordage

Cordage 1105

UF Cord
NT Polyethylene rope
—Rope
Tire cords
Twine
RT Braids
—Cables (ropes)
—Fibers
Strands
—Yarns

Cordierite 1102

RT—Electrical porcelain

Core bits

USE Coring bits

Core drilling

USE Coring

Coreless induction furnaces

USE Induction furnaces

Core loss 2003

RT Magnetic cores
—Magnetic properties

Cores 1407

Excludes Magnetic cores

RT Borings
Drill core analysis
Earth core
Foundry core making
Foundry core sands
Foundry core testing
Honeycomb cores
Magnetic cores
Mandrels

—Molding materials
Propellant grain cores
Reactor cores
Residues

Core storage 0902 1403

BT Computer storage devices
Computer systems hardware
Magnetic storage
Random access computer storage
RT—Magnetic materials
Thin film storage

Core testing 1402

Excludes core analysis

Core wire 1106

BT Magnetic wire
Metal products
Wire
RT Electromagnets
Magnet coils
Magnetic cores
—Magnetic materials

Core yarns 1105

BT Yarns
RT Spandex
Stretch yarns

Coring 0809 1302

UF Core drilling
Sidewall coring
BT Boring
Drilling
RT Cable tool bits
Cable tool drilling
Coring bits
Diamond bits
Diamond drilling
Diamond drills
Directional drilling
Drill core analysis
Offshore drilling
Rock drills
—Rotary drilling
Slim hole drilling

Coring bits 0809 1303

UF Core bits
BT Cutters
Cutting tools
Drill bits
Tools
RT Coring
—Rotary drill bits
—Rotary drilling

Coriolis effects 0619

The physiological effects felt by a person moving radially in a rotating system

RT Coriolis force

Coriolis force 2011

UF Compound centrifugal force
Deflecting force

RT Coriolis effects

Force

—Rotation

Cork 1112

RT—Wood

Corn 0608 0204

BT Grains (food)
RT Silage

Cornea 0616

BT Eye (anatomy)

RT Sclera

Corneal opacity 0605

BT Eye diseases

Corner frequencies 2014

UF †Breakpoints (frequency response)
RT—Amplification
Bode diagrams
Frequency response

Corner joints 1305

BT Joints (junctions)
RT Bolted joints
Construction joints
Glued joints
Riveted joints

Corner reflector antennas 0905

- BT Antennas
 - Directional antennas
- RT Beacon antennas
 - Navigational antennas
- Radar antennas
- Radar corner reflectors
- Radar reflectors

Corn oil 1108 0204

- BT Oils
 - Vegetable oils

Corn plants 0603 0204

- BT Farm crops
 - Grain crops
 - Plants (botany)
- RT—Oilseed crops

Corona discharges

- USE Electric corona

Coronagraphs 0302

- BT Astronomical cameras
 - Astronomical instruments
 - Cameras
 - Optical equipment

Coronary artery disease 0605

- UF Coronary disease
- BT Cardiovascular diseases
 - Heart diseases
 - Vascular diseases
- RT Angina pectoris
 - Arteriosclerosis
 - Infarction
 - Myocardial infarction

Coronary disease

- USE Coronary artery disease

Coronas 2003

- NT Electric corona
 - Solar corona
- RT Atmospheric electricity
 - Ionization

Corporate authors 0502

- BT Authors
- RT Descriptive cataloging
 - Index terms

Corporations 0503

- UF Firms
- BT Organizations
- RT—Commerce
 - Manufacturers
 - Mergers

Corpuscular radiation 2008

Nonelectromagnetic radiation consisting of energetic charged or neutral particles, ranging from neutrinos to heavy element nuclei

- NT Alpha particles
- Beta particles
- Electron beams
- Galactic cosmic rays
- High energy particles
- Neutrinos
- Neutron beams
- Primary cosmic rays
- Proton beams
- Solar corpuscular radiation
- Solar cosmic rays
- RT Background radiation
- Cerenkov radiation
- Charged particles
- Coherent radiation
- Continuous radiation
- Cosmic rays
- Electromagnetic radiation
- Galactic radiation
- Ionizing radiation
- Ions
- Mesons
- Neutrons
- Nuclear radiation
- Nuclei (nuclear physics)
- Particle flux
- Radiation belts
- Radiation pressure
- Solar radiation

Corpus luteum hormones 0601 0616

- BT Hormones
 - Sex hormones
- NT Progesterone
- Relaxin

Corrals 0203

- RT Enclosures
 - Farm buildings
 - Fences
 - Ranches

Correction 1407

- RT—Accuracy

- Adaptation
- Adjusting
- Alignment
- Compensation
- Conformity
- Errors
- Improvement
- Revisions

Correlating

- USE Correlation

Correlation 1407

- UF Correlating
 - Correlation functions
- NT Autocorrelation
 - Cross correlation
 - Multiple correlation
 - Partial correlation
- RT—Analysis of variance
 - Bivariate analysis
 - Chi square test
 - Clustering
 - Contingency
 - Coordination
 - Covariance
 - Curvilinear regression
 - Doolittle method
 - Evaluation
 - Factor analysis
 - Forecasting
 - F test
 - Least squares method
 - Linear regression
 - Multivariate analysis
 - Optimization
 - Probable error
 - Product moment method
 - Quality control
 - Regression analysis
 - Scatter diagrams
 - Significance
 - Standard error
 - Statistical analysis
 - Statistical tests
 - Time series analysis
 - T test
 - Validity
 - Variability
 - Variance (statistics)

Correlation detectors

- USE Correlators

Correlation functions

- USE Correlation

Correlations 1201

- RT Correlation techniques
 - Probability theory
 - Quality control
 - Ratios
 - Statistical analysis

Correlation techniques 1201

- RT Correlations
 - Quality control
 - Statistical analysis

Correlators 0901

Devices that detect weak signals in noise by performing an electronic operation

- UF Autocorrelators
 - Correlation detectors
 - Crosscorrelators
 - Synchronous demodulators
 - Synchronous detectors

Corrodentia 0603

- UF †Book lice
- BT Arthropoda
 - Insects
 - Invertebrates
 - Pterygota

Corrodents

- USE Corrosion environments

Corrodote tests 1106

- UF Cass test
- BT Accelerated tests
 - Atmospheric corrosion tests
 - Corrosion tests
- RT Artificial weathering tests
 - Field corrosion tests
 - Galvanic corrosion tests
 - Immersion tests (corrosion)
 - Salt spray tests

Corrosion 1113

- UF Corrosion theory
 - Metal corrosion
 - Uniform attack (corrosion)
- NT Atmospheric corrosion
 - Cavitation corrosion
 - Concentration cell corrosion
 - Corrosion fatigue

- Corrosion mechanisms
- Dezincification
- Electrochemical corrosion
- Erosion corrosion
- Exfoliation corrosion
- Fretting corrosion
- Galvanic corrosion
- Impingement corrosion
- Intergranular corrosion
- Rusting
- Scale (corrosion)
- Sea water corrosion
- Stray current corrosion
- Stress corrosion
- Tarnishing
- Transgranular corrosion
- Underground corrosion
- Weld decay

- RT Acid resistance
 - Anodic protection
 - Cathodic protection
 - Chemical attack
 - Coatings
 - Corrosion environments
 - Corrosion prevention
 - Corrosion resistance
 - Corrosion tests
 - Damage
 - Dealuminization
 - Degradation
 - Deposits
 - Deterioration
 - Dissolving
 - Durability
 - Electrochemistry
 - Electrolysis
 - Etching
 - Failure
 - Finishes
 - Fouling
 - Humidity
 - Metal coatings
 - Metal protection
 - Oxidation
 - Passivity
 - Pitting
 - Protective coatings
 - Shelf life
 - Sulfate reducing bacteria
 - Surface properties
 - Tropical atmospheres
 - Weathering

Corrosion control

- USE Corrosion prevention

Corrosion environments 1113

- UF Corrodents
- RT—Air
 - Alkalies
 - Controlled atmospheres
 - Corrosion
 - Corrosion mechanisms
 - Corrosion prevention
 - Corrosion products
 - Corrosion tests
 - Environmental tests
 - Environments
 - Fumes
 - Humidity
 - Industrial atmospheres
 - Liquid immersion tests
 - Marine atmospheres
 - Sea water corrosion
 - Sewage
 - Soils
 - Steam
 - Tropical atmospheres
 - Wastes
 - Water
 - Weathering

Corrosion fatigue 1113 2012

- BT Corrosion
 - Corrosion mechanisms
- RT Concentration cell corrosion
 - Fatigue (materials)
 - Fretting corrosion
 - Galvanic corrosion
 - Intergranular corrosion
 - Stray current corrosion
 - Stress corrosion

Corrosion inhibitors 1107

- UF Rust inhibitors
- BT Inhibitors
 - Additives
 - Antioxidants
 - Corrosion prevention
 - Fuel additives
 - Lubricant additives
 - Preservatives

- Protective coatings
- Rain repellents
- Retardants

Corrosion mechanisms 1113

- BT Corrosion
- NT Cavitation corrosion
 - Concentration cell corrosion
 - Corrosion fatigue
 - Erosion corrosion
 - Fretting corrosion
- Galvanic corrosion
- Intergranular corrosion
- Stray current corrosion
- Stress corrosion
- Transgranular corrosion
- RT—Chemical attack
 - Corrosion environments
 - Corrosion prevention
 - Corrosion tests
 - Degradation
 - Embrittlement
 - Fouling
 - Hydrogen embrittlement
 - Internal oxidation
 - Oxidation
 - Sensitizing
 - Weathering

Corrosion prevention 1113 1308

- UF Corrosion control
 - Corrosion protection
- NT Anodic protection
 - Cathodic protection
 - Impressed current protection
 - Rust prevention
- RT Aeration
 - Chemical finishing
 - Cleaning
 - Coating processes
 - Coatings
 - Corrosion
 - Corrosion environments
 - Corrosion inhibitors
 - Corrosion mechanisms
 - Corrosion resistance
 - Deaeration
 - Desensitizing
 - Desiccants
 - Inhibition
 - Inhibitors
 - Metal protection
 - Packaging
 - Passivity
 - pH control
 - Preserving
 - Protection
 - Sensitizing
 - Sewage treatment
 - Water treatment
 - Weatherproofing

Corrosion products 1113

- NT Scale (corrosion)
- RT Corrosion environments
 - Corrosion tests

Corrosion protection

- USE Corrosion prevention

Corrosion resistance 1113

- NT Oxidation resistance
 - Stress corrosion resistance
- RT Acid resistance
 - Anodic protection
 - Cathodic protection
 - Chemical attack
 - Chemical resistance
 - Chemical tests
 - Corrosion
 - Corrosion prevention
 - Corrosion resistant steels
 - Corrosion tests
 - Passivity
 - Pitting
 - Rusting
 - Rust prevention

Corrosion resistant alloys 1106

Use of a specific alloy name is recommended

Corrosion resistant coatings

- USE Protective coatings

Corrosion resistant steels 1106

- BT Alloy steels
 - Iron alloys
 - Steels
- RT Austenitic stainless steels
 - Chromium alloys
 - Chromium molybdenum steels
 - Chromium nickel alloys
 - Chromium steels
 - Copper steels

Corrosion resistant steels (Con.)

- Corrosion resistance
- Ferritic stainless steels
- Heat resistant steels
- High alloy steels
- Low alloy steels
- Martensitic stainless steels
- Nickel alloys
- Nickel chromium steels
- Nickel steels
- Stainless steels

Corrosion tests 1402

- NT Acid resistance tests
- Alkali resistance tests
- Artificial weathering tests
- Atmospheric corrosion tests
- Corrodokote tests
- Field corrosion tests
- Galvanic corrosion tests
- Immersion tests (corrosion)
- Oil stain tests
- Oxidation tests
- Pitting tests
- Salt spray tests
- Stress corrosion tests
- Water stain tests
- RT—Accelerated tests
- Acid resistance
- Chemical attack
- Chemical tests
- Corrosion
- Corrosion environments
- Corrosion mechanisms
- Corrosion products
- Corrosion resistance
- Destructive tests
- Environmental tests
- Liquid immersion tests
- Pitting
- Staining
- Stains
- Weathering

Corrosion theory

USE Corrosion

Corrosive gases 1107

BT Gases

Corrosive liquids 1107

BT Liquids

Corrugated laminates

USE Sandwich laminates

Corrugated metal pipes 1311

BT Pipes (tubes)

Tubes

Corrugating 1308

UF Corrugations

RT Metal corrugating

Corrugations

USE Corrugating

Corticoids

USE Corticosteroids

Corticosteroids 0601

UF Adrenal cortex steroids

Corticoids

BT Steroids

NT Aldosterone

Corticosterone

Cortisone

Deoxycorticosterone

Hydrocortisone

Prednisolone

Triamcinolone

RT—Adrenal cortex hormones

Antiasthmatics

Antiinflammatory agents

Burn prophylactics and

therapeutics

Corticosterone 0601 0616

BT Adrenal cortex hormones

Corticosteroids

Hormones

Steroids

Corticotropin 0601 0616

UF ACTH

Adrenocorticotrophic hormone

BT Hormones

Pituitary hormones

RT Antiasthmatics

Cortisone 0616 0601

BT Adrenal cortex hormones

Corticosteroids

Hormones

Steroids

Corundum

USE Aluminum oxide

Corynebacteriaceae 0613

UF Cellulomonas

- Microbacterium
- BT Bacteria
- Eubacteriales
- NT Arthrobacter
- Corynebacterium
- Corynebacterium diphtheriae
- Erysipelothrix
- Listeria
- Listeria monocytogenes

Corynebacterium 0613

BT Bacteria

Corynebacteriaceae

Eubacteriales

NT Corynebacterium diphtheriae

Corynebacterium diphtheriae 0613

BT Bacteria

Corynebacteriaceae

Corynebacterium

Eubacteriales

RT Diphtheria

Cosmic dust

USE Intergalactic medium

Cosmic gas dynamics 0303

RT—Galaxies

Intergalactic medium

Interstellar matter

Cosmic noise 0302 2014

BT Electromagnetic interference

Electromagnetic noise

Electromagnetic radiation

Natural radiofrequency interference

Radiofrequency interference

NT Galactic noise

RT Background radiation

—Extraterrestrial radio waves

—Galactic radiation

Cosmic radiation

USE Cosmic rays

Cosmic radio waves

USE Extraterrestrial radio waves

Cosmic ray bursts

USE Cosmic ray showers

Cosmic rays 0401 2008 0302

UF Cosmic radiation

BT Ionizing radiation

NT Cosmic ray showers

Galactic cosmic rays

Primary cosmic rays

Secondary cosmic rays

Solar cosmic rays

RT Aerospace environment

—Albedo

Alpha particles

Beta particles

—Corpuscular radiation

Deuterons

—Electromagnetic radiation

Electrons

Gamma rays

High energy particles

Ion density (concentration)

—Mesons

—Neutrons

—Nuclei (nuclear physics)

Photons

Protons

—Radiation belts

—Solar radiation

—X rays

Cosmic ray showers 0401

UF Cascade showers

Cosmic ray bursts

Showers (cosmic rays)

BT Cosmic rays

Ionizing radiation

RT Secondary cosmic rays

Cosmic ray telescopes 1804

RT—Radiation measuring instruments

Cosmogony

USE Cosmology

Cosmology 0302

UF Cosmogony

RT General relativity

Red shift

Universe

Cosmotron 2007

BT Particle accelerators

Proton accelerators

Synchrotrons

RT Synchrocyclotrons

Cost accounting

USE Accounting

Cost analysis 1401

NT Benefit cost analysis

hT Appraisals

- Comparison
- Cost comparison
- Cost control
- Cost effectiveness
- Cost engineering
- Economic analysis
- Expenses
- Value engineering

Cost centers 1401

RT Accounting

Allocations

Cost control

Indirect costs

Cost comparison 1401

BT Comparison

RT—Commerce

—Cost analysis

Cost indexes

Prices

Cost control 1401

UF Budget control

† Budget execution

RT Accounting

Auditing

Budgeting

Centralized control

Control charts

—Cost analysis

Cost centers

Cost overruns

Critical path method

Economic analysis

—Estimates

—Expenses

Feasibility

Financial management

—Forecasting

Industrial engineering

Inventory control

—Management

Production control

—Quality control

—Reliability

Savings

Scheduling

Cost effectiveness 1401

RT Benefit cost analysis

—Cost analysis

Cost overruns

Defense economics

Effectiveness

—Management methods

—Operations research

Savings

Systems analysis

Cost engineering 1401

UF Cost reduction

Engineering economy

RT Accounting

Benefit cost analysis

—Capital

Construction costs

Construction management

—Contracts

—Cost analysis

Decision making

Depreciation

Design criteria

Economic analysis

Economic lot size

Engineering costs

—Estimates

Estimating

Evaluation

—Expenses

Financing

Industrial engineering

Interest

Investments

Market research

Product development

Return on investment

Risk

Savings

—Standards

Systems engineering

Value engineering

Cost estimates 0501 1401

BT Estimates

RT Budget estimates

Cost overruns

Labor estimates

Materials estimates

Cost indexes 1401

BT Indexes (ratios)

Ratios

RT Cost comparison

Deflation (economics)

- Demand (economics)
- Economic conditions
- Escalation clauses
- Estimating
- Expenses
- Inflation (economics)
- Prices
- Supply (economics)

Cost overruns 0501 1401

BT Overruns

RT Auditing

Budgeting

Construction costs

Cost control

Cost effectiveness

Cost estimates

—Personnel management

Production control

Cost plus contracts 0501

BT Contracts

RT Cost plus fixed fee contracts

Modified contracts

Negotiated contracts

Service contracts

Supply contracts

Cost plus fixed fee contracts 0501

UF Guaranteed maximum contracts

BT Contracts

RT Cost plus contracts

Modified contracts

Negotiated contracts

Service contracts

Supply contracts

Cost plus incentive fee contracts

USE Incentive contracts

Cost reduction

USE Cost engineering

Costs

USE Expenses

Cotter pins 1305

BT Fasteners

Pins

Cotton duck

USE Cotton fabrics

Cotton fabrics 1105

UF Cotton duck

Cotton textiles

BT Fabrics

Cotton fibers 1105

Coulomb friction 2003

- UF Coulomb damping
- RT Electromagnetic induction

Coulomb interactions 2008

- BT Electromagnetic interactions
- Quantum interactions

Coulometers 1402

- UF Coulometry
- BT Charge measuring instruments
- Electric measuring instruments
- Measuring instruments
- RT Ammeters
- Ballistic galvanometers
- Capacitance meters
- Electrical measurement
- Electroscopes
- Voltmeters

Coulometry

- USE Coulometers

Coumarins 0703

- BT Esters
- Heterocyclic compounds
- Lectones
- Oxygen heterocyclic compounds
- NT Bishydroxycoumarin
- RT Anticoagulants

Counseling 0510

- RT Family relations
- Marriage
- Psychological guidance
- Vocational interests

Countdown 2204 1601

- RT Checkout
- Launching

Counterboring

- USE Boring

Countercountermeasures 1704

- UF Electronic countercountermeasures
- BT Countermeasures
- NT —Antijamming
- Burnthrough (countermeasures)
- Constant false alarm receivers
- Radar antijamming
- Radio antijamming
- RT Chaff
- Deception
- Electromagnetic interference
- Electronic countermeasures
- Electronic jammers
- Electronic warfare
- Optical countermeasures
- Radar deception
- Radar jamming
- Radio deception
- Radio jamming
- Signal processing
- Sonar countermeasures

Countercurrent classifiers

- USE Spiral classifiers

Countercurrent separation

- USE Separation

Countercurrent washing

- USE Washing

Counterflow

- USE Gegenchein

Counterinsurgency warfare 1507

- BT Special warfare
- Warfare
- RT Counterinsurgency
- Guerrilla warfare

Counterinsurgency 1507

- Military, paramilitary, political, economic, psychological and civic actions taken by a government to defeat subversive insurgency

- UF †Urban counterinsurgency

- BT Special warfare

- Warfare

- RT Booby traps
- Border control
- Brainwashing
- Counterinsurgency warfare
- Espionage
- Evasion

- Guerrilla warfare

- Infiltration (personnel)

- Leaflet bombs

- Military assistance

- Propaganda

- Resettlement

- Subversion

- Unconventional warfare

- Urban warfare

- Vulnerability

Counterintelligence 1504

- BT Intelligence
- RT Air intelligence
- Army intelligence
- Military intelligence
- Military operations
- Naval intelligence
- Strategic intelligence
- Tactical intelligence
- Warfare

Counterirritants 0615

- BT Drugs
- RT Ophthalmologicals
- Skin protective agents

Countermeasures 1407

- NT Acoustic decoys
- Acoustic screening
- Antijamming
- Antiradar coatings
- Antisolar coatings
- Barrage jammers
- Burnthrough (countermeasures)
- Chaff
- Constant false alarm receivers
- Countercountermeasures
- Electronic countermeasures
- Electronic jammers
- Electronic noise jammers
- False target generators
- Infrared countermeasures
- Infrared decoys
- Infrared jamming
- Jamming
- Mine countermeasures
- Missile countermeasures
- Multiple target generators
- Noise masking
- Optical countermeasures
- Radar antijamming
- Radar camouflage
- Radar confusion reflectors
- Radar deception
- Radar decoys
- Radar jamming
- Radar track breakers
- Radio antijamming
- Radio deception
- Radio jamming
- Repeater jammers
- Sonar countermeasures
- Sonar interception
- Spot jammers
- Sweepthrough jammers
- Torpedo countermeasures
- RT Constraining
- Deception
- Dispenser bombs
- Missile simulation (countermeasures)
- Protection

Countermining 1507

- RT Mine countermeasures
- Minesweeping

Counterpoises 0905

- RT Circuit protection
- Electrical grounding

Counterrotating propellers 2111

- BT Propellers
- RT Aircraft propellers
- Dual rotation propellers
- Marine propellers

Counters 1402

- Use of a more specific term is recommended; consult the terms listed below

- Computer components
- Counting
- Counting circuits
- Data recorders
- Detectors
- Electric analyzers
- Measuring instruments
- Monitors
- Radiation counters
- Recording instruments
- Time interval counters

Countersinking 1308

- RT —Cutting
- Grinding (material removal)
- Metal cutting
- Reaming

Counting 1201

- UF Counting methods
- Quantizing
- RT Data acquisition
- Estimating
- Observation

- Sampling

Counting circuits 0901

- BT Circuits
- NT Ring counters
- Scalers

- RT —Logic circuits

Counting methods

- USE Counting

Coupled antennae 0905

- BT Antennas

Couplers 1407

- Excludes mechanical devices

- UF Multicouplers
- NT Antenna couplers
- Directional couplers
- Waveguide couplers

- RT Coupling circuits

- Couplings

Coupling (process)

- USE Joining

Coupling circuits 0901

- BT Circuits
- RT Antenna couplers
- Cathode followers
- Couplers
- Transformers

Couplings 1305

- NT Flexible couplings
- Hydraulic couplings
- Shaft couplings
- Torque couplings
- RT Anchors (fasteners)

- Bolts

- Clevis

- Clips

- Clutches

- Couplers

- Fasteners

- Fittings

- Joints (junctions)

- Linkages

- Pins

- Quick release fasteners

- Retaining rings

- Rivets

- Screws

- Sleeves

- Splines

- Trailers

- Yokes

Course indicators 1707

- BT Navigational aids

- RT Approach indicators

- Dead reckoning

- Drift indicators

- Flight instruments

Courts martial

- USE Military law

Coverance 1201

- BT Statistical analysis

- RT —Analysis of variance

- Chi square test

- Clustering

- Contingency

- Correlation

- Experimental design

- Factor analysis

- Multiple correlation

- Orthogonality

- Quality control

- Regression analysis

- Scatter diagrams

- Significance

- Statistical inference

- T test

- Variability

- Variance (statistics)

Covering 1308

- UF Overlaying

- RT Capping

- Cladding

- Coating processes

- Embedding

- Preserving

- Sealing

- Sheathing

Coverings 1103

- UF Casings (coverings)

- Use of a more specific term is recommended; consult the terms listed below
- Closures
- Closures
- Coatings
- Containers
- Covering
- Cowlings
- Dopes

- Facings

- Floor coverings

- Housings

- Jeckets

- Protectors

- Sheaths

- Shells (structural forms)

- Shielding

- Topology

- Tubes

Covert operations 1507

- RT Clandestine operations

- Military operations

- Paramilitary forces

- Special warfare

- Warfare

Cowlings 0103

- UF Aircraft engine cowlings

- RT Housings

Coxiella 0613

- BT Rickettsiaceae

- Rickettsiales

- NT Coxiella burnetii

Coxiella burnetii 0613

- UF Q fever rickettsiae

- Rickettsia burnetii

- BT Coxiella

- Rickettsiaceae

- Rickettsiales

- RT Q fever

Coxsackie viruses 0613

- BT Enteroviruses

- Picornaviruses

- Viruses

- RT —Meningitis

Crebs 0603

- BT Aquatic animals

- Arthropoda

- Crustacea

- Invertebrates

- Shellfish

Creek growth

- USE Crack propagation

Crecking (fracturing) 1113 2012

- UF Checking (defect)

- †Fatigue cracking

- RT Breaking

- Concrete durability

- Crack initiation

- Crack propagation

- Cracks

- Failure

- Fractures (materials)

- Fracturing

- Stress corrosion

- Weld defects

Crecking process 1308 0701

- Excludes mechanical fracturing

- NT Catalytic cracking

- RT —Chemical reactions

- Conversion

- Petroleum refining

- Pyrolysis

- Refining

Creck initiation 1113 2012

- RT Crecking (fracturing)

- Craftsmen (Con.)**
 Skilled workers
 NT Electricians
 Electronic technicians
 RT Crafts
- Cranes (hoists)** 1303 1309
 NT Gantry cranes
 Locomotive cranes
 Tower cranes
 Traveling cranes
 RT Booms (equipment)
 Construction equipment
 Derricks
 —Hoisting
 —Hoists
- Cranial nerves** 0616
 BT Peripheral nervous system
 NT Abducent nerve
 Accessory nerve
 Auditory nerve
 Oculomotor nerve
 Olfactory nerve
 Optic nerve
 Trochlear nerve
- Cranial sinuses** 0616
 RT Head (anatomy)
 Skull
- Craniology**
 USE Skull
- Cranioopharyngioma** 0605
 BT Benign neoplasms
 Brain neoplasms
 CNS disorders
 CNS neoplasms
 Neoplasms
 Nervous system disorders
 RT—Pituitary diseases
- Crankcase fumes** 2102
 BT Fumes
 RT Air pollution
 Blowby
 —Combustion products
 Crenkases
 —Exhaust gases
 Smog
- Crankcases** 2110
 RT Blowby
 Crankcase fumes
 Crenkshafts
 Engine blocks
 —Internal combustion engines
 —Reciprocating engines
- Cranks**
 USE Eccentrics
- Crankshafts** 2110
 BT Shafts (machine elements)
 RT—Bearings
 Connecting rods
 Crenkases
 Eccentrics
 Flywheels
 —Internal combustion engines
 —Reciprocating engines
- Crashing (expediting)**
 USE Expediting
- Crash landing** 0102
 BT Aircraft landing
 Landing
 RT Aircraft crash equipment
 —Aviation accidents
 Ditching (landing)
- Crash locator beacons** 0607
 BT Beacons
 Radio beacons
 Radio equipment
 Radio transmitters
 Rescue beacons
 Transmitters
 RT Distress signals
 Marker beacons
- Crash rescue boats**
 USE Aircraft rescue boats
- Crash research**
 USE Collision research
- Crash tests** 0102
 RT Aviation safety
 Safety engineering
- Crash vehicles**
 USE Aircraft crash equipment
- Cratering** 1904
 RT Blast effects
 Camouflages
 —Creters
 —Explosion effects
 —Nuclear explosion effects
 Surface explosions
- Cratering (welding)**
 USE Weld defects
- Craters** 0806
 NT Lunar craters
 RT Cratering
 Volcanoes
- Crates** 1304
 BT Containers
 RT Boxes (containers)
 Cartons
 Shipping containers
- Crating**
 USE Containerizing
- Crawler tractors** 1306
 BT Tractors
 RT Bulldozers
 —Tracked vehicles
 Wheel tractors
- Crayfishes** 0603
 BT Aquatic animals
 Arthropoda
 Crustacea
 Invertebrates
 Shellfish
- Crazing** 1308
 RT—Ceramic coatings
 Crack propagation
 Cracks
 Fractures (materials)
 —Surface properties
- Creases** 1105
 RT Creasing
 Wrinkles
- Creasing** 1308
 RT Creases
 Wrinkling
- Creativity** 0510
 RT—Education
 Intelligence tests
 Inventions
 Patents
 Qualifications
 Reasoning
 Thinking
- Credit** 0503
 RT—Assets
 Banking business
 Evaluation
 Financing
 Fixed investment
 Interest
 Investments
 Liabilities
 Marketing
 Working capital
- Creap (materials)**
 USE Creep properties
- Creap properties** 2012
 UF Creep (materials)
 BT Mechanical properties
 NT Creep rate
 Creep recovery
 Creep rupture strength
 Creep strength
 Instantaneous recovery
 Instantaneous strain
 RT Anelasticity
 Cold flow
 —Compressive properties
 Compressive strength
 —Creep tests
 Dimensional stability
 Dislocations (materials)
 Ductility
 —Fatigue (materials)
 Mass movements (geology)
 Plastic deformation
 Plastic flow
 Plastic limit
 —Plastic properties
 Residual stress
 —Rheological properties
 Set
 Shear flow
 —Shear properties
 —Strains
 —Stresses
 Stress relaxation
 —Tensile properties
 True strain
 True stress
- Creep rate** 2012
 UF Rate of creep
 BT Creep properties
 Mechanical properties
 Rates (per time)
- Creep recovery** 2012
 BT Creep properties
 Mechanical properties
 Instantaneous recovery
 Instantaneous strain
- Creep resistance**
 USE Creep strength
- Creap rupture**
 USE Creep rupture strength
- Creap rupture strength** 2012
 UF Creep rupture
 Rupture strength
 Static fatigue
 Stress rupture strength
 BT Creep properties
 Mechanical properties
 RT—Fracture properties
 Fracture strength
- Creap rupture tests** 1402
 BT Creep tests
 Mechanical tests
 Static tests
 RT—Ductility tests
 —Tension tests
 Torsion tests
- Creep strength** 2012
 UF Creep resistance
 BT Creep properties
 Mechanical properties
- Creep tests** 1402
 BT Mechanical tests
 Static tests
 NT Creep rupture tests
 RT Burst tests
 Compression tests
 —Creep properties
 —Ductility tests
 Elastic aftereffect
 —Fatigue tests
 High temperature tests
 Low temperature tests
 Plastic deformation
 Plasticity tests
 Radiation tests
 Set
 Stress relaxation tests
 —Tension tests
 Torsion tests
- Crenothrix**
 USE Crenotrichaceae
- Crenotrichaceae** 0613
 UF Clonothrix
 Crenothrix
 Phragmidiothrix
 BT Bacteria
 Chlamydothrix
- Creosote** 1107
 RT Expectorants
 Tars
 Wood preservatives
 —Wood products
- Creolan®**
 USE Acrylic fibers
- Cresols** 0703
 BT Monohydric phenols
 Phenols
 Polyhydric phenols
- Crastatrons**
 USE Traveling wave tubes
- Cratinism** 0605
 BT Endocrine diseases
 Growth abnormalities
 Hypothyroidism
 Thyroid diseases
 RT—Dwarfism
 Mental deficiency
- Crevasse**
 USE Ice openings
- Crevice corrosion**
 USE Concentration cell corrosion
- Cravices**
 USE Cracks
- Cribs** 1304
 RT Bins
 Farm storage
- Crib walls** 1313
 RT Shoring
- Crickets** 0603
 BT Arthropoda
 Insects
 Invertebrates
- Crimes** 0511 0504
 RT Behavior disorders
 Criminal investigations
 Criminal law
- Criminal psychology
 Drug addiction
 Homicide
 Juvenile delinquency
- Criminal investigations** 0504
 BT Investigations
 RT Crimes
 Law enforcement
- Criminal law** 0504
 BT Law (jurisprudence)
 Public law
 RT Adjective law
 Common law
 Crimes
 Decisional law
 —Substantive law
- Criminal psychology** 0510
 BT Psychology
 RT Abnormal psychology
 Clinical psychology
 Crimes
 Criminology
 Juvenile delinquency
 Lie detection
 Military psychology
 —Social psychology
- Criminology** 0511
 RT Criminal psychology
 Law enforcement
 —Sociology
- Crimping** 1308
 BT Textile processes
 Texturing
 RT Bulking
 Crimping tools
 Curl (materials)
- Crimping tools** 1309
 BT Hand tools
 Tools
 RT Crimping
- Cristispira**
 USE Spirochaetaceae
- Cristobalite** 0807
 BT Dioxides
 Nonmetalliferous minerals
 Oxide minerals
 Oxides
 Silice minerals
 Silicon dioxide
 Silicon inorganic compounds
 Silicon oxides
 RT Opal
 Quartz
- Criteria** 1407
 RT—Comparison
 Economic factors
 Evaluation
 Figure of merit
 Recommendations
 —Selection
 Stability criteria
 —Standards
- Critical assemblies** 1811
 Includes zero power facilities
 RT Exponential facilities
 —Nuclear reactors
- Critical density** 1407
 BT Density (mass/volume)
- Critical fluid** 2012
 RT Critical temperature
 Superconducting magnets
 —Superconductivity
 Type 2 superconductivity
- Critical flicker fusion** 0510 0616
 BT Perception
 Visual perception
 RT Afterimages
 Flicker
- Critical flow** 2004
 BT Fluid flow
 RT—Gas flow
 Laminar flow
 —Liquid flow
 Orifice flow
 Pipe flow
 Single phase flow
 —Steady flow
 Steam flow
 Subcritical flow
 Supercritical flow
 Turbulent flow
 Unsteady flow
- Critical flow velocity**
 USE Critical velocity
- Critical frequencies** 2006
 BT Frequencies

Critical frequencies (Con.)

RT Flicker
—Light (visible radiation)

Criticality 1811

NT Critical mass
RT Metastable state

Critical mass 1811

BT Criticality
RT Chain reactions
Mess
—Nuclear fission
—Nuclear reactions

Critical path method 0501

UF Critical path scheduling
BT Network analysis (management)
Operations research
RT Control charts
Cost control
Estimating
Flow charting
—Forecasting
Industrial management
Lead time
Line of balance
—Management methods
Management systems
PERT
—Planning
—Production management
Production planning
Project control
—Project management
Project planning
Scheduling
Sequencing
Slippage (delay)

Critical path scheduling

USE Critical path method

Critical point 1407

BT Thermodynamic properties
Thermophysical properties

Critical pressure 2013

BT Pressure
Thermodynamic properties
Thermophysical properties
RT Boiling points
Liquid phases
Vapor phases

Critical speed

USE Critical velocity

Critical temperature 2013

BT Temperature
Thermodynamic properties
Thermophysical properties
RT Critical field
—Heat treatment
Phase diagrams
Recalescence

Critical velocity 0809

UF Critical flow velocity
Critical speed
RT Reservoir engineering

Critical volume 2013

BT Thermodynamic properties
Thermophysical properties

Crocidolite

USE Asbestos

Crop driers 0203

BT Drying apparatus
Separators
RT Agricultural machinery
Dehydrators
Dewaterers

Crops (metal)

USE Metal scrap

Crop weeds 0603 0204

BT Plants (botany)
Weeds
RT Aquatic weeds
Range weeds
Turf weeds

Crossbar switches 0901

BT Control equipment
Electric switches

Cross correlation 1202

BT Correlation
RT Autocorrelation

Crosscorrelators

USE Correlators

Cross country tests 1402

Ungraded terrain traversing; for
roadability testing see Road tests
BT Field tests
RT Road tests
Shock resistance
Trafficability

Crossed field devices 0901

RT—Electron tubes

Crossings 1302

RT—Bridges (structures)
—Intersections
Overpasses
—Pipelines
Ramps
Underpasses
Viaducts

Crosslinking 1110 1109 0703

NT Vulcanizing
RT—Addition resins
—Condensation resins
—Curing
—Elastomers
Foam rubber
Natural rubber
—Polyether resins
—Thermoplastic resins

Crossmodal transfer 0510

BT Learning
Learning transfer

Cross modulation 1702

BT Modulation
RT Crosstalk
Intermodulation
—Radiofrequency interference

Crossovers (overpasses)

USE Overpasses

Cross product 1201

RT—Vector analysis

Cross rolling 1308

UF Broadsideing
BT Metal rolling
Metal working

Cross sections 1407

Use of a more specific term is
recommended; consult the terms
listed below

Mean free path
Nuclear cross sections
Profiles
Surveys

Cross servicing (military)

USE Interdepartmental procurement
and Logistics services

Crosstalk 1702

BT Electromagnetic interference
RT Cross modulation
—Electromagnetic noise
Manmade radiofrequency
interference
—Radiofrequency interference
Television interference

Crotonaldehyde

USE Acyclic aldehydes
and Alkene compounds

Crotonates 0703

BT Aliphatic acid esters
Carboxylic acid esters
Esters

Crotonic acid 0703

BT Aliphatic acids
Carboxylic acids
Organic acids

Crown blocks 1309

RT—Hoists
Pulleys
Rotary drilling rigs

Crown glass 1102

BT Glass
RT Glassware

Crucible furnaces 1309 1301

BT Furnaces
Melting furnaces
RT Crucibles
—Metallurgical furnaces

Crucibles 1304

BT Containers
RT Crucible furnaces

Cruciform wings 0103

BT Airfoils
Wings

Crude oil 1108 0807

UF Crude petroleum
Dead oil
Gas saturated oil
Lease oil
Live oil
Petroleum
Petroleum oil
BT Fossil fuels
Oils
NT Attic oil
Cellar oil

Mixed base crudes
Naphthene base crudes
Paraffin base crudes
Sour crudes
Sweet crudes

RT—Drilling fluids

—Fuel oil
Heavy oils
—Natural gas
Oil fields
Oil reservoirs
Oil shale
Oil storage
Oil wells
Petroleum industry
Petroleum refining
Reservoir fluids
—Residual oils
Shale oil
—Waxes
Well completion fluids

Crude oil recovery

USE Oil recovery

Crude petroleum

USE Crude oil

Cruise missiles 1604

BT Missiles

Cruisers 1310

UF Guided missile cruisers
BT Combatant ships
Naval ships
Ships
Warships

RT Guided missile ships

Crushed stone 1303

RT—Aggregates
—Rocks

Crusher gages 1402

BT Measuring instruments
Pressure gages
RT—Manometers

Crushers 1309 0701

UF Breakers (crushers)
Stamp mills
NT Cone crushers
—Gyratory crushers
Jaw crushers
Roll crushers
RT—Comminution
Crushing
Granulators
—Grinding mills
Impactors

Crushing 1308 0701

BT Comminution
RT Breaking
—Crushers
Granulation
Grinding (comminution)
Hammer milling
Spalling

Crushing strength

USE Compressive strength

Crustacea 0603

UF †Wood lice
BT Aquatic animals
Arthropoda
Invertebrates
Shellfish
Barnacles
—Cladocera
Crabs
Crayfishes
Daphnia
Lobsters
Shrimps

RT Marine borers

—Mollusca
—Plankton
Thermophiles
Zooplankton

Crusts 1407

RT—Earth crust
Lunar crust

Cryobiology 0616 0613**Cryoclinometers** 0812

BT Measuring instruments
RT—Sea ice

Cryogenic computer storage 0902

BT Computer storage devices
Computer systems hardware
RT Cryotrons
Read only storage
Semiconductor computer storage
—Superconductors
Thin film storage

Cryogenic rocket propellants

2109

BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Gelled rocket propellants
Hypergolic rocket propellants
—Liquefied gases
Storeable rocket propellants

Cryogenics 2013

UF Cryogenic temperature
RT Adiabatic demagnetization
Cold traps
Cryogenic surgery
Cryopumping
Cryosars
Cryostats
Cryotrons
Dewar flasks
Joule-Thomson effect
—Liquefied gases
Low temperature research
Low temperature tests
Meissner effect
—Refrigerating
—Semiconductor devices
Solidified gases
—Temperature
Thermodynamics

Cryogenic surgery 0605

BT Surgery
RT Cryogenics

Cryogenic temperature

USE Cryogenics

Cryolite 0807

BT Aluminum ores
Halogen minerals
Metalliferous minerals
RT Aluminum
Electrometallurgy
Sodium fluorides

Cryopumping 2013

RT Cryogenics

Cryosars 0902

BT Avalanche diodes
Diodes
Semiconductor devices
Semiconductor diodes
RT—Computer storage devices
Cryogenics

Cryoscopes

USE Cryoscopy

Cryoscopy 0704

UF Cryoscopes
RT Low temperature tests
Melting points
Molecular weight

Cryosorption

USE Sorption

Cryostats 2012 1402

BT Control equipment
RT—Controllers
Cryogenics
—Electric switches
Liquid helium
Low temperature tests
—Regulators
Temperature control
Thermostats

Cryotrons 0901

BT Control equipment
Electric switches
RT Cryogenic computer storage
Cryogenics
—Superconductivity
—Superconductors

Cryptococcosis 0605

BT Fungus diseases
Infectious diseases

RT Cryptococcus

Cryptococcus 0613

UF Torula
BT Deuteromycetes (imperfect fungi)
Fungi
Moniliales
Plants (botany)
RT Cryptococcus
Yeasts

Cryptography

USE Cryptology

Cryptology 1702

UF Cryptography
RT—Coding
Communications intelligence
—Security

- Cryptorchidism** 0605
BT Congenital abnormalities
Genital diseases
Male genital diseases
Urogenital diseases
- Crystal counters** 1804
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Gamma counters
- Crystal defects** 2002
UF Crystal imperfections
Displacements (crystal)
Lattice defects
†Stacking faults
†Thermal spikes
NT Color centers
—Crystal dislocations
Edge dislocations
Free surfaces (crystallography)
Frenkel defects
—Point defects
Schottky defects
Screw dislocations
—Vacancies (crystal defects)
RT—Crystal growth
—Crystal lattices
Crystallography
—Defects
Dislocations (materials)
Interstitials
Lattice vibrations
Surface defects
Twinning
- Crystal detectors** 0901
RT Crystal mixers
Crystal video receivers
—Detectors
Mossbauer effect
—Radio equipment
—Radio receivers
- Crystal diffraction spectrometers**
USE X ray spectrometers
- Crystal diodes**
USE Semiconductor diodes
- Crystal dislocations** 2002
BT Crystal defects
NT Edge dislocations
Screw dislocations
RT Dislocations (materials)
Grain boundaries
—Point defects
Surface defects
- Crystal filters** 0901
BT Bandpass filters
Electric filters
RT Intermediate frequency amplifiers
Radiofrequency filters
- Crystal growth** 2002
BT Growth
NT Czochralski method
Epitaxy
Verneuil process
RT—Crystal defects
Crystallization
Crystallography
Inoculation
Nucleation
Twinning
- Crystal holders** 0901
Devices for permanent mounting of crystals; for processing holders see Jigs
- Crystal imperfections**
USE Crystal defects
- Crystal lasers**
USE Solid state lasers
- Crystal lattices** 2002
UF Space lattices
NT Base centered monoclinic lattices
Base centered orthorhombic lattices
Body centered cubic lattices
Body centered orthorhombic lattices
Body centered tetragonal lattices
—Close packed lattices
Face centered cubic lattices
Face centered orthorhombic lattices
Hexagonal close packed lattices
—Hexagonal lattices
Monoclinic lattices
Orthorhombic lattices
Simple cubic lattices
Tetragonal lattices
Triclinic lattices
- Trigonal lattices
RT Atomic structure
Brillouin zones
—Chemical bonds
Color centers
—Crystal defects
Crystallography
Crystal structure
Crystal symmetry
Grain structure
Lattice parameters
Lattice vibrations
Metallography
—Microstructure
Molecular structure
Mossbauer effect
- Crystalline rocks** 0807
BT Rocks
NT Phanerite
RT—Extrusive rocks
—Igneous rocks
—Metamorphic rocks
- Crystallites** 2002 0807
RT Crystal structure
Micelles
- Crystallization** 2002 0704
UF Devitrification
Recrystallization (separation)
RT Agglomeration
Concentrating
—Crystal growth
Crystallizers
Demineralizing
—Freezing
Heat of crystallization
Hydrometallurgy
Inoculation
Liquidus
Materials recovery
Nucleation
Phase transformations
Precipitation (chemistry)
Purification
Refining
—Sedimentation
—Separation
Settling
Solidification
Solidification points
Solidus
Solubility
Sublimation
Supercooling
Supersaturation
Water of crystallization
Water of hydration
Zone melting
- Crystallizers** 0701
RT—Concentrators
Crystallization
Evaporators
Freezers
Precipitators
—Separators
- Crystallography** 2002
UF †Radiocrystallography
RT Basal plane
Bragg angle
—Crystal defects
—Crystal growth
—Crystal lattices
—Crystals
Debye-Scherrer method
Lattice parameters
Laue method
Metallography
—Mineralogy
Neutron diffraction
—Orientation
Physical metallurgy
—Radiography
—X ray analysis
X ray diffraction
- Crystal mixers** 0901
BT Circuits
Diodes
Mixing circuits
Semiconductor devices
Semiconductor diodes
RT Crystal detectors
Junction diodes
Mixer tubes
- Crystal orientation**
USE Crystal structure and Orientation
- Crystal oscillators** 0901
BT Oscillators
RT Audiofrequency oscillators
—Frequency standards
Microwave oscillators
Radiofrequency oscillators
- Crystal ovens** 0901
RT Frequency stability
- Crystal rectifiers** 0901
UF Silicon rectifiers
BT Electric converters
Rectifiers
RT Full wave rectifiers
Half wave rectifiers
- Crystals** 2002
UF †Ferromagnetic crystals
NT Bicrystals
Dendritic crystals
Etched crystals
Ferroelectric crystals
Ionic crystals
—Metal crystals
Metal whiskers
Piezoelectric crystals
Polycrystals
—Single crystals
—Whiskers (single crystals)
RT—Anisotropy
Asterism
Crystallography
Isotropy
Liquid crystals
—Metal fibers
- Crystal structure** 2002
UF †Crystal orientation
RT Allotropy
Atomic structure
—Chemical bonds
—Crystal lattices
Crystallites
Crystal substructure
Crystal symmetry
Epitaxy
Heat of transformation
Interstitials
Ionic crystals
—Microstructure
Molecular structure
Polymorphism
Preferred orientation
Spherulites
Twinning
- Crystal substructure** 2002
RT Crystal structure
- Crystal symmetry** 2002
RT Brillouin zones
—Crystal lattices
Crystal structure
—Group theory
Symmetry
- Crystal video receivers** 0905
BT Microwave receivers
Radio equipment
Radio receivers
Receivers
RT Crystal detectors
Radar receivers
Video amplifiers
- Crystal violet**
USE Methyl violet
- CS agents** 1502
BT Antipersonnel agents
Incapacitating agents
- Cubes (mathematics)** 1201 1409
BT Euclidean geometry
Geometry
Solid geometry
RT Blocks
- Cubic equations** 1201
BT Algebra
Field theory (algebra)
Nonlinear algebraic equations
Theory of equations
RT—Polynomials
- Cuestas** 0806
BT Topographic features
RT Cliffs
—Coastal topographic features
—Landforms
—Slopes
- Cul de sac streets**
USE Dead end streets
- Culex** 0603
BT Arthropoda
Culicidae
Diptera
Insects
Invertebrates
Pterygota
- Culicidae** 0603
UF Mosquitoes
BT Arthropoda
Diptera
Insects
Invertebrates
Pterygota
- Culls**
USE Rejects
- Cultivation** 0204
UF Tillage
RT Agronomy
—Arable land
Contour farming
Earthwork
Fertilizers
Horticulture
—Irrigation
Soil conservation
—Soil erosion
—Soils
Strip cropping
Weed control
- Cultural anthropology**
USE Social anthropology
- Cultural centers** 0511 1313
RT Auditoriums
Museums
—Recreational facilities
Theaters
- Cultural deprivation** 0510 0511
BT Deprivation
RT Culture (social sciences)
- Cultural geography** 0806
BT Geography
- Culture (social sciences)** 0511
RT—Behavior
Cultural deprivation
- Culture media** 0603
RT Agar
—Cultures (biology)
In vitro analysis
- Cultures (biology)** 0603 0613
NT Tissue culture
RT Bacteriology
—Biological extracts
Chick embryo
Culture media
- Culverts** 1313
RT—Bridges (structures)
Causeways
—Drains
Headwalls
—Highways
—Roads
Streets
- Cumene** 0703
UF Isopropyl benzene
BT Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Hydrocarbons
Terpene compounds
Terpene hydrocarbons
Unsaturated hydrocarbons
- Cumulative distributions**
USE Probability distribution functions
- Cumulonimbus clouds** 0402
BT Clouds (meteorology)
RT Cumulus clouds
Nimbostratus clouds
—Precipitation (meteorology)
Thunderstorms
Tornadoes
- Cumulus clouds** 0402
BT Clouds (meteorology)
RT Altocumulus clouds
Cirrocumulus clouds
Cumulonimbus clouds
Stratocumulus clouds
- Cupola practice**
USE Foundry practice
- Cupolas** 1313
Use of a more specific term is recommended; consult the terms listed below
Domes (structural forms)
Furnace cupolas

Cupolas (Con.)

- Gun turrets
- Observation cupolas
- Tank turrets

Cupping

- USE Deep drawing

Cupping test

- USE Ductility tests

Cuprammonium rayon

- USE Rayon

Cuprammonium viscosity 1105

- BT Rheological properties
- Transport properties
- Viscosity

Curare 0615

- BT Alkaloids
- RT—Curare alkaloids
- Neuromuscular blocking agents
- Tubocurarine

Curare alkaloids 0615

- BT Alkaloids
- NT Tubocurarine
- RT Curare

Curia point

- USE Curie temperature

Curie tamperatura 2003

- UF Curie point
- BT Magnetic properties
- Temperature
- RT Diamagnetism
- Electrets
- Ferromagnetism
- Neel temperature

Curling 1308

- UF Ripening
- NT Steam curing
- RT Autocleving
- Crosslinking
- Curing agents
- Degradation
- Drying
- Durable press treating
- Ferm crops
- Plastics processing
- Preserving
- Textile finishing
- Vulcanizing
- Wash wear treating
- Weathering

Curling agents 1110 1109

- UF Curing compounds
- NT Solid rocket curing agents
- Vulcanizing agents
- RT Accelerating agents
- Curing
- Inorganic peroxides
- Preservatives
- Retardants
- Sulfur
- Tanning materials

Curing compounds

- USE Curing agents

Curium 0702

- BT Actinide series
- Metals
- Transuranium elements

- RT—Curium isotopes

Curium 242 1802

- BT Curium isotopes
- Isotopes
- Nuclides
- Radioactive isotopes

Curium 244 1802

- BT Curium isotopes
- Isotopes
- Nuclides
- Radioactive isotopes

Curium compounds 0702**Curium isotopes** 1802

- BT Isotopes
- Nuclides
- Radioactive isotopes

- NT Curium 242

- Curium 244

- RT Curium

Curl (materials) 1105

- UF Curling
- RT Crimping
- Dimensional stability
- Texturing

Curl (vectors) 1201

- BT Analysis (mathematics)
- Calculus
- Differential geometry
- Real variables
- Vector analysis

Curling

- USE Curl (materials)

Current amplifiers 0905

- RT Transistor amplifiers

Current density 2003

- RT—Electric current
- Electrolysis
- Electroplating
- Welding current

Current efficiency 2003

- RT Electrometallurgy

Current limiters

- USE Limiter circuits

Current meters (fluids)

- USE Flowmeters

Current regulators 0905

- UF Electric current regulators
- BT Control equipment
- Regulators
- RT—Controllers
- Electric current
- Limiter circuits
- Voltage regulators

Currents 1407

- Use of a more specific term is recommended; consult the terms listed below

- Circulation
- Electric current
- Fluid flow
- Jet streams (meteorology)
- Ocean currents
- Tidal currents
- Water flow

Current transformers 0905

- BT Instrument transformers
- Transformers
- RT Potential transformers

Curriculum

- USE Education

Curtain coating 1308

- BT Coating processes

Curtains 1301

- RT Blinds

Curtain walls 1313

- BT Walls

Curvature 1201

- BT Differential geometry
- Geometry
- Camber
- Curves (geometry)
- Flexing
- Kurtosis
- Profiles
- Shape
- Straightness

Curved beams 1313

- BT Beams (supports)
- Structural members
- RT Camber
- Continuous beams
- I beams

Curved profiles 1409

- RT Ellipsoids
- Hemispherical shells
- Ogives
- Spheres
- Structural forms

Curve fitting 1201

- RT Chi square test
- Data smoothing
- Forecasting
- Least squares method
- Minimax technique
- Moving average
- Pearl-Reed curves
- Scatter diagrams
- Statistical distributions
- Statistical tests
- Time series analysis

Curve followers 0902

- BT Auxiliary equipment (computers)
- Data processing equipment
- RT Analog to digital converters
- Date acquisition
- Detectors
- Input output devices (computers)
- Optical scanners
- Plotters

Curves (geometry) 1201 1409

- UF Arcs (mathematics)
- Helices
- Helixes
- Spirals (mathematics)
- BT Geometry
- RT—Analytic geometry

- Circles (geometry)

- Curvature

- Cusps (mathematics)

- Differential geometry

- Euclidean geometry

- Geometric surfaces

- Homotopy theory

- Inflection points (mathematics)

- Menisci

- Plane geometry

- Solid geometry

Curves (graphs)

- USE Graphs (charts)

Curvilinear regression 1201

- BT Regression analysis

- Statistical analysis

- RT Chi square test

- Correlation

- Linear regression

- Product moment method

- Scatter diagrams

Cushings syndrome 0605

- BT Cardiovascular diseases

- Endocrine diseases

- Signs and symptoms

- RT—Adrenal cortex diseases

- Arterial hypertension

- CNS disorders

- Neoplasms

- Pituitary diseases

- Vascular diseases

Cushioning

- USE Impact shock
- and Insulation

Cushioning materials

- USE Packing materials

Cusps (mathematics) 1201

- BT Algebra

- Algebraic geometry

- Geometry

- RT Curves (geometry)

- Inflection points (mathematics)

Cut and cover tunneling

- USE Tunneling (excavation)

Cut and fill

- USE Earthwork

Cut and fill mining

- USE Timbered slope mining

Cutoff (machining)

- USE Machining

Cutoff—restart rocket engines

- USE Restartable rocket engines

Cutoffs (channels)

- USE Channel improvements

Cutoff valves 1311

- BT Valves

Cuts (fractions)

- USE Fractions

Cutter loaders 1303

- BT Excavating equipment

- Loaders

- Materials handling equipment

Cutters 1309

- NT Cable tool bits

- Carbide tools

- Coring bits

- Cutting tools

- Diamond bits

- Drag bits

- Drill bits

- Gear cutters

- Hobbing cutters

- Milling cutters

- Percussion drill bits

- Roller bits

- Rotary drill bits

- RT Broaches

- Casing tools

- Cutting

- Cutting machines (tools)

- Dies

- Drilling machines (tools)

- Drills

- Jordans

- Lances

- Machine tools

- Pneumatic tools

- Reamers

- Saws

- Shears

- Shredders

- Taps

- Tools

Cutting 1308

- UF Chopping

- NT Abrasive machining

- Arc cutting

- Arc oxygen cutting

- Broaching

- Chamfering

- Die cutting

- Electron beam machining

- Flame cutting

- Gas cutting

- Gear cutting

- Machining

- Metel cutting

- Milling (machining)

- Oxyacetylene cutting

- Oxygen cutting

- Planing

- Powder cutting

- Reaming

- Sawing

- Scarifying

- Shaving

- Shearing

- Slicing

- Slitting

- Sperk machining

- Tapping (threads)

- Thread cutting

- Turning (machining)

- Underwater cutting

- RT Abrasion

- Beating

- Beveling

- Binding

- Boring

- Breaking

- Chipping

- Comminution

- Countersinking

- Cutters

- Drilling

- Fleking

- Fracturing

- Grinding (material removal)

- Grooving

- Peeling

- Perforating

- Piercing

- Ripping

- Separation

- Shaping

- Sharpening

- Shredding

- Splitting

- Trimming

- Woodworking

Cutting fluids 1108

- Excludes fluids used in well drilling

- UF Cutting oils

- RT Coolants

- Cutting tools

- Drilling fluids

- Lubricants

- Machining

Cutting tools (Con.)

Milling cutters
—Percussion drill bits
Roller bits
—Rotary drill bits
RT Broaches
Casing tools
Cutting fluids
—Cutting machines (tools)
Drilling machines (tools)
—Drills
—Grinding wheels
—Hand tools
Knives
—Lethes
Machinability
—Machine tools
Plenars
Reamers
—Saws
Shears
Slitting
Taps
Tool life
Turret lathes
Woodworking machinery

Cyanates 0703

BT Esters
NT Sodium thiocyanates
—Thiocyanates
RT—Isocyanates
Nitrogen organic compounds

Cyanide hardening 1308

UF Cyaniding (hardening)
BT Case hardening
Hardening (materials)
Heat treatment
Surface hardening
RT Carbonitriding
Carburizing
Case depth
Nitriding

Cyanides 0702 0703

CN not attached to carbon

NT Hydrogen cyanide
Iron cyanides
Potassium cyanides
Sodium cyanide
RT—Nitriles
Nitrogen organic compounds
Potassium cyanometallates

Cyaniding (beneficiation) 1106

RT Aeration
Beneficiation
Hydrometallurgy
Leaching
Precipitation (chemistry)

Cyaniding (hardening)

USE Cyanide hardening

Cyanite

USE Kyanite
BT Nitriles

Cyanophyceae

USE Cyanophyta

Cyanophyta 0603

UF Blue green algae
Cyanophyceae
BT Algae
Plants (botany)

Cybernetics 0604

RT—Adeptive systems
Automata theory
Bionics
Communication theory
—Computers
—Controllers
Control theory
Feedback
Feedback control
—Information theory
Learning machines
Man machine systems
Neural nets
Process control
—Psychology
Systems engineering

Cycle ratio 2012

BT Fatigue (materials)
Mechanical properties
Ratios
RT Cyclic loads
Fatigue life
Fatigue strength at N cycles
Stress cycle

Cycles 1407

Use of a more specific term is recommended; consult the terms listed below

Amplitude
Biochemical cycles
Cyclic loads
Fatigue (materials)
Fatigue tests
Frequencies
Frequency distribution
Geochemical cycles
Harmonics
Hydrologic cycle
Limit cycles
Oscillations
Periodic variations
Shutdowns
Solar cycle
Starting
Vibration

Cycle time (work)

USE Work time standards

Cyclic loads 2011

BT Dynamic loads
Loads (forces)
RT Cycle ratio
—Periodic variations
Stress cycle
—Vibration

Cyclic multiolefinics

USE Cycloalkene compounds

Cyclic rate 1905

UF Rate of fire

Cyclic variations

USE Periodic variations

Cyclization 0703

UF Cycloaddition
BT Chemical reactions
NT Diels-Alder reactions
RT Chemical hydroforming
Dehydrogenation
Rearrangement reactions

Cycloaddition

USE Cyclization

Cycloaliphatic acid esters

USE Aliphatic acid esters

Cycloaliphatic acids

USE Aliphatic acids

Cycloaliphatic alcohols 0703

NT Cyclohexenols
Menthol
RT Alcohols

Cycloaliphatic aldehydes 0703

BT Aldehydes

Cycloaliphatic ketones 0703

BT Ketones
NT Camphor
Cyclohexenones

Cycloalkane compounds 0703

NT—Cycloalkane hydrocarbons
Cyclobutane
Cyclohexane
—Cyclohexane compounds
Cyclohexanols
Cyclohexanones
Cyclooctane compounds
Cyclopentene
—Cyclopentane compounds
Cyclopropane
RT Organic compounds

Cycloalkane hydrocarbons 0703

UF Naphthenes
Saturated monocyclic hydrocarbons
BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Hydrocarbons
NT Cyclobutane
Cyclohexane
Cyclopentene
Cyclopropane
RT Cyclooctane compounds
Octanes

Cycloalkene compounds 0703

UF Cyclic multiolefinics
BT Alkene compounds
NT—Cycloalkene hydrocarbons
Cyclobutadiene compounds
Cyclobutene compounds
Cycloheptatriene compounds
Cyclohexadiene compounds
Cyclohexene
—Cyclohexene compounds

Cyclooctatetreene compounds

Cyclopentadiene compounds

Cyclopentene

—Cyclopentene compounds
—Cyclopolyene hydrocarbons
Ferrocenes
Squalene

RT—Aliphatic polyene compounds

—Dienes

Cycloalkene hydrocarbons 0703

BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Hydrocarbons
Unsaturated hydrocarbons
NT Cyclohexene
Cyclopentene
—Cyclopolyene hydrocarbons
Squalene

RT Cyclobutadiene compounds

Cycloheptatriene compounds
Cyclohexadiene compounds
Cyclooctatetreene compounds
Cyclopentadiene compounds

Cycloalkyne hydrocarbons 0703

BT Aliphatic hydrocarbons
Alkyne compounds
Alkyne hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Alkene alkyne compounds

Cyclobutadiene compounds 0703

BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Dienes

RT Butadienes

—Cycloalkene hydrocarbons
—Cyclopolyene hydrocarbons

Cyclobutane 0703

BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkane hydrocarbons
Hydrocarbons
RT Butanes

Cyclobutene compounds 0703

BT Alkene compounds
Cycloalkene compounds

Cycloheptatriene compounds 0703

BT Aliphatic hydrocarbons
Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Hydrocarbons

RT—Cycloalkene hydrocarbons
—Cyclopolyene hydrocarbons
Heptenes

Cyclohexadiene compounds 0703

BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Dienes

RT—Cycloalkene hydrocarbons

Cyclohexane 0703

BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkane hydrocarbons
Cyclohexane compounds
Hydrocarbons
RT Hexanes

Cyclohexane compounds 0703

BT Cycloalkane compounds
NT Cyclohexane
Cyclohexanols
Cyclohexanones

Cyclohexanols 0703

BT Cycloaliphatic alcohols
Cycloalkane compounds
Cyclohexane compounds

Cyclohexanones 0703

BT Cycloaliphatic ketones
Cycloalkane compounds
Cyclohexane compounds
Ketones

Cyclohexene 0703

BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Cycloalkene hydrocarbons
Cyclohexene compounds
Hydrocarbons
Unsaturated hydrocarbons

Cyclohexene compounds 0703

BT Alkene compounds
Cycloalkene compounds
NT Cyclohexene

Cyclodial gear teeth 1309

BT Gear teeth
RT Involute gear teeth

Cyclodial propellers 1310

UF Vertical axis propellers
BT Marine propellers
Propellers
RT Kort nozzles

Cyclones 0402

Meteorological storms or wind systems

NT Hurricanes

—Tropical cyclones

Typhoons

RT Anticyclones

Atmospheric disturbances

Atmospheric pressure

—Precipitation (meteorology)

—Storms

Synoptic meteorology

Tornadoes

—Wind (meteorology)

Cyclone separators 0701 1309

BT Centrifugal classifiers
Classifiers
Dry classifiers
Nonmechanical classifiers
Separators
RT—Air cleaners

Air pollution control equipment

Cone classifiers

Demisters

Dust collectors

Electrostatic precipitators

—Hydraulic classifiers

Hydrocyclones

—Mechanical classifiers

Sand tanks

Solid bowl classifiers

Swirling

Cyclonite

USE RDX

Cyclooctane compounds 0703

BT Cycloalkane compounds
RT—Cycloalkane hydrocarbons

Cyclooctatetreene compounds 0703

BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
RT—Cycloalkene hydrocarbons
—Cyclopolyene hydrocarbons

Cycloean concrete 1102 1303

BT Concretes
Mass concrete

Cyclopentadiene compounds 0703

BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Dienes

RT—Cycloalkene hydrocarbons

—Cyclopolyene hydrocarbons

Cyclopentane 0703

BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkane hydrocarbons
Cyclopentane compounds
Hydrocarbons
RT Pentanes

Cyclopentane compounds 0703

BT Cycloalkane compounds
NT Cyclopentane

Cyclopentene 0703

BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Cycloalkene hydrocarbons
Cyclopentene compounds
Hydrocarbons
Unsaturated hydrocarbons

Cyclopentene compounds 0703

BT Alkene compounds
Cycloalkene compounds
NT Cyclopentene

Cyclophons

USE Radial beam tubes

Cyclophosphamide 0615 0703

BT Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds

Cyclophosphamide (Con.)

Nitrogen heterocyclics with 1 N
Oxygen heterocyclic compounds
Phosphorus organic compounds

RT—Amines

Antineoplastic agents

Cyclopolyene hydrocarbons 0703

UF Dicyclopentadiene

BT Aliphatic cyclic hydrocarbons

Aliphatic hydrocarbons

Aliphatic polyene compounds

Aliphatic polyene hydrocarbons

Alkene compounds

Alkene hydrocarbons

Cycloalkene compounds

Cycloalkene hydrocarbons

Hydrocarbons

Unsaturated hydrocarbons

NT Squalene

RT Cyclobutadiene compounds

Cycloheptatriene compounds

Cyclooctatetraene compounds

Cyclopentadiene compounds

Cyclopropane 0703

BT Aliphatic hydrocarbons

Alkanes

Cycloalkane compounds

Cycloalkene hydrocarbons

Hydrocarbons

RT General anesthetics

Propane

Cycloserine 0615 0703

BT Amines

Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 1 N

Oxygen heterocyclic compounds

Primary amines

RT Antitubercular agents

Isoxazoles

—Ketones

Cyclostomata 0603

UF Hagfishes

Round mouth eels

BT Aquatic animals

Vertebrates

NT Lampreys

RT—Fishes

Cyclotetramethylenetetranitramine

USE HMX

Cyclotrimethylenetrinitramine

USE RDX

Cyclotron frequency

USE Cyclotron resonance

Cyclotron magnets 2007

RT—Particle accelerators

Cyclotron resonance 2008

UF Cyclotron frequency

RT Diamagnetism

Fermi surfaces

Cyclotrons 2007

BT Particle accelerators

NT Microtrons

Omegatrons

Synchrocyclotrons

RT Ion accelerators

—Proton accelerators

—Synchrotrons

Cyclotron waves 2003

Waves associated with the electron beams of traveling-wave tubes

RT Electron beams

Cylinder blocks

USE Engine blocks

Cylinder heads 2110

RT Engine blocks

Engine cylinders

Engine valves

Cylinder liners

USE Combustion chamber liners

Cylinder machines 1309

BT Paper machines

RT Fourdrinier machines

Yenkee machines

Cylinders 1407

Use of a more specific term is recommended; consult the terms listed below

Bodies of revolution

Cylindrical antennae

Cylindrical bodies

Cylindrical shells

Gas cylinders

Hydraulic cylinders

Pneumatic cylinders

Cylindrical antennas 0905

UF †Cheese antennas

†Pillbox antennas

BT Antennas

Broadband antennas

Dipole antennas

Circular antennas

Sleeve antennas

Cylindrical bodies 1409

NT Stiffened cylinders

RT—Aerodynamic configurations

Bodies of revolution

Cylindrical shells

Cylindrical shells 1313

BT Shells (structural forms)

Structural forms

RT Barrel shells

—Cylindrical bodies

Stiffened cylinders

Cylindrical waves 2004

Waves whose equiphase surfaces form a family of coaxial cylinders

Cylindrogloea

USE Chlorobacteriaceae

Cymene 0703

BT Aromatic hydrocarbons

Aromatic monocyclic hydrocarbons

Hydrocarbons

Terpene compounds

Terpene hydrocarbons

Unsaturated hydrocarbons

Cypress wood 1112

BT Softwoods

Wood

Cystadenocarcinoma 0605

BT Malignant neoplasms

Neoplasms

RT Breast carcinoma

Cystadenoma

Cystadenoma 0605

BT Benign neoplasms

Neoplasms

RT—Breast neoplasms

Cystadenocarcinoma

Cysteine 0601 0703

BT Alpha amino carboxylic acids

Amino acids

Carboxylic acids

Organic acids

Thiols

RT Cystine

Cysticercosis 0605

BT Helminthic diseases

Infectious diseases

Parasitic diseases

Tropical diseases

Cystic fibrosis 0605

UF Pancreatic cystic fibrosis

RT—Hereditary diseases

—Respiratory diseases

Cystine 0601 0703

BT Alpha amino carboxylic acids

Amino acids

Carboxylic acids

Organic acids

RT Cysteine

Cystinosis 0605

BT Hereditary diseases

Metabolic diseases

RT—Urologic diseases

Cystitis 0605

BT Urinary tract infections

Urogenital diseases

Urologic diseases

Cysts 0605

NT Bone cysts

Pancreatic cysts

Parovarian cysts

RT—Neoplasms

Polycystic kidneys

Cytochemistry 0703

BT Biochemistry

RT Cytology

Cytochrome oxidase 0601

BT Enzymes

Oxidoreductases

Cytochromes 0601

BT Blood proteins

Coenzymes

Enzymes

Cytology 0603

RT—Cell division

Cell morphology

Cell nucleus

—Cells (biology)

Cell wall

Cytochemistry

Cytoplasm

Cytomegalic inclusion disease

0605

BT Infectious diseases

Urogenital diseases

Urologic diseases

Viral diseases

RT—Congenital abnormalities

Cytophaga 0613

BT Bacteria

Cytophagaceae

Myxobacterales

Cytophagaceae 0613

BT Bacteria

Myxobacterales

NT Cytophaga

Cytoplasm 0616 0603

UF Protoplasm

RT Cell morphology

Cell nucleus

—Cells (biology)

Chloroplasts

Cytology

Golgi apparatus

Mitochondria

Ribosomes

Cytosine 0703

BT Diazines

Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 2 N

Pyrimidines

Czochralski method 2002

BT Crystal growth

Growth

D**Dacite** 0807

BT Extrusive rocks

Igneous rocks

Intermediate rocks

Rocks

Dacron®

USE Polyester fibers

Dacryocystitis 0605

BT Eye diseases

Daily consumption rate 1505

UF Day of supply

BT Consumption

Consumption rate

Rates (per time)

Dairies 0203

RT Barns

Dairy buildings

Dairy cattle

Dairy equipment

—Dairy products

—Farm buildings

Farms

Dairy buildings 0203

BT Farm buildings

RT Barns

Dairies

Dairy cattle 0205 0603

BT Artiodactyla

Cattle

Domestic animals

Eutheria

Livestock

Mammals

Ruminants

Ungulata

Vertebrates

RT Beef cattle

Dairies

Dairy equipment

—Dairy products

Dairy equipment 0203

RT Dairies

Dairy cattle

—Dairy products

Livestock equipment

Milk coolers

Dairy products 0203 0608

NT Butter

Cheeses

Milk

RT Dairies

Dairy cattle

Dairy equipment

Eggs

Lactobacillus

Propionibacterium

Damage 1407

UF †Explosion damage

†Nuclear explosion damage

NT Fire damage

Radiation damage

Torpedo damage

RT—Corrosion

Damage control

Decay

Decomposition

—Defects

—Deformation

—Degradation

Destruction

—Deterioration

Discoloration

Disintegration

—Durability

—Fatigue (materials)

Fractures (materials)

—Injuries

—Radiation effects

Scorching

Scratches

Stains

Warping

Wear

Weathering

Damage assessment 1504

RT—Casualties

—Command end control

—Targets

Damage control 1507 1310

RT—Damage

Fire fighting

Damming

USE Dams

Damper valves 1311

BT Valves

RT Air circulation

—Hydraulic valves

—Pneumatic valves

Damping 1407

UF †Viscous damping

NT Vibration damping

RT Abatement

Absorbers (materials)

Arresting (process)

—Attenuation

Baffles

Damping capacity

—Dashpots

Dead time

Deceleration

Dissipation

—Dynamic response

Elimination

—Hysteresis

—Impedance

Inhibition

—Insulation

Internal friction

Mechanical impedance

—Mufflers

Resonant frequency

Retarding

Shock absorbers

Dams (Con.)

- NT Arch dams
- Buttress dams
- Cofferdams
- Concrete dams
- Earth dams
- Gravity dams
- Movable dams
- Rockfill dams
- RT Barriers
- Causeways
- Check structures
- Dikes
- Embankments
- Fishways
- Flood control
- Hydroelectric power generation
- Outlet works
- Penstocks
- Reservoirs
- Revetments
- Sluices (hydraulic engineering)
- Spillways
- Weirs

Daphnia 0603

- BT Aquatic animals
- Arthropoda
- Cladocera
- Crustacea
- Invertebrates
- Shellfish

Darcys law 2004

- RT —Drainage
- Ground water
- Hydraulic conductivity
- Permeability
- Permeameters
- Porous materials
- Seepage
- Soil physics

Dark adaptation 0616

- BT Adaptation
- RT Night vision
- Perception
- Senses
- Visual perception

Darkness 2006

- RT Diurnal variations
- Illuminating
- Light (visible radiation)
- Night
- Shadows

Dark trace tubes 0901

- UF Skiatrons
- BT Cathode ray tubes
- Electron tubes
- Thermionic tubes
- Vacuum tubes

Darts

- USE Flechettes

Dashpots 1307

- NT Oscillation dampers
- RT —Damping
- Hydraulic cylinders
- Pneumatic cylinders

Data 1407

- UF Basic date
- Field data
- BT Information
- NT Bathythermograph data
- Experimental data
- Meteorological data
- Oceanographic data
- Statistical data
- Telemetering data
- RT —Data processing
- Econometrics
- Measurement
- Statistical tests
- Tables (data)

Data acquisition 1402

- BT Acquisition
- RT Counting
- Curve followers
- Data processing
- Data recording
- Data reduction
- Data retrieval
- Data sampling
- Data storage
- Data transmission
- Detection
- Document acquisition
- Forms (paper)
- Observation
- Optical scanners
- Surveys

- Tables (data)
- Time studies
- Work sampling

Data analysis

- USE Data processing

Data collection

- USE Surveys

Data converters 0902

- NT Analog to digital converters
- Card to tape converters
- Digital to analog converters
- Tape to card converters
- Tape to tape converters
- RT —Input output devices (computers)
- Punched card readers

Data displays 0902

- RT Display devices
- Electronic display systems
- Input output devices (computers)

Data handling

- USE Data processing

Data links 0902 1702

- Communication channels used for transmitting digital data utilizing either wire or wireless mode of transmission
- BT Telecommunication
- RT —Computer systems hardware
- Data processing terminals
- Data transmission
- Decommutators
- Input output devices (computers)
- Radio links
- Radio relay systems
- Telemetry

Data processing 0902

- Manipulation of unit facts
- UF Automatic data processing
- Computer technology
- Data analysis
- Data handling
- Electronic data processing
- Integrated data processing
- NT —Data reduction
- Data retrieval
- Data smoothing
- Data storage
- RT —Auxiliary equipment (computers)
- Coding theory
- Computation
- Computer programming
- Computers
- Computer storage devices
- Computer systems hardware
- Computer systems programs
- Data
- Data acquisition
- Data processing equipment
- Data recording
- Data sampling
- Data transmission
- Digital computers
- Information theory
- Interrogation
- Programming languages
- Punched card equipment
- Records management
- Symbols
- Systems engineering
- Tabulation processes

Data processing collators 0902

- BT Auxiliary equipment (computers)
- Collators
- Data processing equipment
- NT Punched card collators
- RT Punched card sorters

Data processing equipment 0902

- NT Airborne computers
- Analog computers
- Asynchronous computers
- Auxiliary equipment (computers)
- Bombing computers
- Card punches (data processing)
- Card to tape converters
- Computer driven punches
- Computers
- Curve followers
- Data processing collators
- Digital computers
- Electronic computers
- Fire control computers
- Fluidic computers
- General purpose computers
- Guidance computers
- Hybrid computers
- Key punches
- Mechanical computers

- Navigational computers
- Parallax computers
- Plotters
- Printers (data processing)
- Punched card collators
- Punched card equipment
- Punched card interpreters
- Punched card readers
- Punched card reproducers
- Punched card sorters
- Punched tape readers
- Radar range computers
- Reader-punches
- Shipboard computers
- Special purpose computers
- Summary punches
- Synchronous computers
- Tabulators
- Tape to card converters
- Tape to tape converters
- Torpedo data computers
- Verifiers
- RT —Computer systems hardware
- Data processing
- Data storage devices
- Office machines

Data processing terminals 0902

- RT Consoles
- Console typewriters
- Data links
- Information systems
- Input output devices (computers)
- Man machine systems

Data recorders 1403

- BT Recording instruments
- RT Display devices
- Monitors
- Tape recorders

Data recording 1403

- RT Data acquisition
- Data processing
- Data reduction
- Data sampling
- Data storage
- Magnetic recording
- Magnetic storage
- Tabulation processes
- Tape recording
- Thermoplastic recording

Data reduction 0902

- BT Data processing
- NT Data smoothing
- RT Data acquisition
- Data recording
- Tables (data)
- Data retrieval 0502**
- BT Data processing
- RT Data acquisition
- Data storage
- Data transmission
- Graph theory
- Information retrieval

Data sampling 1402

- BT Sampling
- RT Data acquisition
- Data processing
- Data recording
- Quality control
- Time series analysis

Data smoothing 0902

- BT Data processing
- Data reduction
- RT Curve fitting
- Smoothing

Data storage 0902 0502

- BT Data processing
- RT Buffer storage
- Data acquisition
- Data recording
- Data retrieval
- Data storage devices
- Document storage
- Electrostatic storage
- Holography
- Magnetic storage
- Microfilm
- Photoscopic storage
- Punched cards
- Storage tubes
- Thermoplastic recording
- Data storage devices 0902 1403**
- UF †Memistors
- †Microfiche
- NT Aperture cards
- Data tapes
- Magnetic cards
- Magnetic disks

- Magnetic drums
- Magnetic tapes
- Punched cards
- Punched tapes
- RT Acoustic delay lines
- Computer storage devices
- Computer systems hardware
- Data processing equipment
- Data storage
- Flip flops
- Magnetic cores
- Thin films

Data systems

- USE Information systems

Data tapes 0902 1403

- BT Data storage devices
- NT Magnetic tapes
- Punched tapes
- RT —Computer storage devices
- Paper products
- Tape recorders
- Tape recording
- Turing machines
- Video tapes

Data transmission 0904

- UF †Digital data transmission
- BT Transmission
- RT —Coding
- Data acquisition
- Data links
- Data processing
- Data retrieval
- Electromagnetic wave transmission
- Information theory
- Multiplexing
- Radio telemetry
- Reading
- Stochastic processes
- Telecommunication
- Telemetry
- Writing

Datum (elevation) 0806

- UF Datum plane
- RT Bench marks
- Clearances
- Contours
- Elevation
- Leveling
- Maps
- Sea level
- Surveys

Datum plane

- USE Datum (elevation)

Dawn

- USE Twilight

Dawn chorus 0401

- BT Electromagnetic interference
- Ionospherics
- Natural radiofrequency interference
- Radiofrequency interference

Day 0401

- RT Daylight
- Diurnal variations
- Night
- Sky brightness
- Twilight

Dayglow 0401

- BT Airglow
- Electromagnetic radiation
- Light (visible radiation)

RT —Sky

Day length

- USE Photoperiodism

Daylight 0401

- BT Electromagnetic radiation
- Light (visible radiation)
- RT Cloud cover
- Day
- Daylighting
- Infrared radiation
- Polarized electromagnetic radiation
- Sky brightness
- Solar radiation
- Sunlight
- Twilight
- Ultraviolet radiation
- White light

Daylighting 1301

- BT Illuminating
- RT Commercial lighting
- Daylight
- Electric lighting
- Industrial lighting
- Interior lighting
- Residential lighting
- Sky brightness
- Skylights

Daylighting (Con.)

- Solar radiation
- Sports lighting
- Windows

Day of supply

USE Daily consumption rate

DC generators 1002

- BT Electric generators
- Rotating generators
- RT Hydroelectric generators
- Motor generators
- Turbogenerators

DC motors 0903

- BT Electric motors
- Motors
- NT AC-DC motors
- Compound wound motors
- Shunt wound motors
- RT—Fractional horsepower motors
- Series wound motors

DC telegraphy 1702

- BT Telecommunication
- Telegraph systems
- Wire telegraphy

DC to AC inverters

USE Inverters

DC to DC converters 0905

- BT Electric converters
- RT Dynamotors
- Motor generators

DDT 0703 0606

1,1,1-Trichloro-2,2-bis(p-chlorophenyl) ethane and related compounds

- UF Methoxychlor
- BT Chlorine organic compounds
- Chlorohydrocarbons
- Halohydrocarbons
- RT Insecticides

Deactivation 1407

- RT Activation
- Desensitizing
- Neutralizing
- Possivity
- Polarization (charge separation)
- Polarization (spin alignment)

Dead band 1402

- RT—Accuracy
- Backlash
- Dead time
- Errors
- Hysteresis
- Precision
- Reproducibility
- Resolution
- Sensitivity
- Tolerances (mechanics)

Dead end streets 1302

- UF Cul de sac streets
- RT Streets

Dead loads

USE Static loads

Dead oil

USE Crude oil

Dead reckoning 1707

Determination of position by advancing a previous position for courses and distances

- BT Navigation
- RT—Air navigation
- Course indicators
- Doppler navigation
- Inertial navigation
- Magnetic navigation
- Radar navigation
- Radio navigation
- Surface navigation
- Underwater navigation

Dead time 1402

- RT Backlash
- Damping
- Dead band
- Delay time
- Errors
- Holdup
- Impedance
- Resolution
- Sensitivity

Deaeration 1308 0701

- BT Degassing
- Separation
- RT Aeration
- Bagging
- Chemical removal (water treatment)
- Corrosion prevention

- Deaerators
- Densification
- Deoxygenation
- pH control
- Purging
- Water treatment

Deaerators 0701 1309

- BT Degassers
- Separators
- RT Absorbers (equipment)
- Aerators
- Deaeration
- Feedwater treatment
- Water treatment

Deafness

USE Auditory defects

Deagglomeration 1308 0701

- NT Deflocculating
- RT Agglomeration
- Dispersing
- Dissipation
- Emulsification
- Homogenizing
- Separation

Deairing

USE Degassing

Dealkylation 0703

- UF Demethylation
- BT Chemical reactions
- RT—Alkylation
- Decomposition reactions

Dealuminization 1308

- RT—Corrosion
- Leaching

Deasphalting 1308 0701

- BT Separation
- RT—Decontamination
- Dewaxing
- Distillation
- Petroleum refining
- Refining

Death 0616

- RT Homicide
- Suicide

Death rate

USE Mortality

Dabarkars

USE Barkers

Debris basins

USE Catch basins

De Broglie wavelengths 2008

- BT Wavelengths
- RT—Elementary particles
- Mass

Debts

USE Liabilities

Deburring 1308

- UF Burring
- †Electrochemical deburring
- RT Chamfering
- Chipping
- Cleaning
- Elimination
- Filing (cutting)
- Grinding (material removal)
- Metal cutting
- Precision finishing
- Reaming
- Scalping
- Scarfig
- Smoothing
- Trimming
- Turning (machining)

Debye-Scherrer method 1402

- BT X ray analysis
- RT Crystallography
- Metallography
- X ray diffraction

Debye temperature

USE Specific heat

Dacaboranes

B:1.0H:1.4 and its derivatives 0702 0703

- RT—Boranes
- Boron hydrides
- Boron inorganic compounds
- Boron organic compounds

Dacahydronaphthalene

USE Decalin

Dacalin 0703

- UF Dacahydronaphthalene
- BT Hydrocarbons
- Naphthalene compounds
- RT Naphthalene

Dacanes 0703

- BT Aliphatic acyclic hydrocarbons

- Aliphatic hydrocarbons
- Alkanes
- Hydrocarbons

Decantation 1308 0701

- BT Separation
- RT Elutriation
- Materials recovery
- Sedimentation
- Settling
- Size separation
- Skimming

Decarbonizing 1308 0701

- RT Decarburizing

Decarboxylation 0703

- BT Chemical reactions
- RT—Addition reactions
- Carboxylation
- Electrolysis
- Elimination reactions
- Substitution reactions

Decarburizing 1308

- RT Carburizing
- Decarbonizing
- Heat treatment
- Quench hardening

Decay 1407

Excludes Radioactive decay

- RT—Damage
- Decomposition
- Degradation
- Deterioration
- Disintegration
- Weld decay

Decay schemas 1808

- RT Half life
- Radioactive decay

Decca 1707

- BT Hyperbolic navigation
- Navigation
- Radio navigation
- RT Loran
- Shoran
- Surface navigation

Deceleration 2011

- BT Acceleration (physics)
- RT Arresting (process)
- Braking
- Damping
- Impact
- Retarding
- Stopping
- Thrust reversal

Decentralization (dispersal) 15031507
Dispersal of industrial, political, and military personnel and resources for defense purposes

- RT Civil defense

Deception 1507

- NT—Radar camouflage
- Radar deception
- Radar decoys
- Radio deception
- RT—Air defense
- Amphibious demonstrations
- Camouflage
- Civil defense
- Countercountermeasures
- Countermeasures
- Electronic countermeasures
- Illusions
- National defense
- Passive defense
- Simulation
- Warfare

Dechlorination 0701 0702 0703

- BT Chemical reactions
- RT—Chlorination
- Dehydrohalogenation

Deciduous woods

USE Hardwoods

Decimal processors 0902

- BT Central processing units
- Computer systems hardware
- RT Fixed word length processors
- Parallel processors
- Serial processors
- Variable word length processors

Decimals 1201

- BT Numbers
- Number theory

Decisional law 0504

- BT Law (jurisprudence)
- Public law
- RT Adjective law
- Administrative law

- Common law
- Criminal law
- Substantive law
- Torts

Decision making 0501 0510

- RT Cognition
- Command and control
- Cost engineering
- Information systems
- Judgment
- Management
- Management engineering
- Organization theory
- Problem solving
- Psychology
- Reasoning
- Supervision
- Systems engineering
- Thinking

Decisions 0501 0504

- RT Judgment
- Logic circuits
- Reasoning
- Selection

Decision theory 1202

- NT Statistical decision theory
- RT Defense economics
- Dynamic programming
- Expectation
- Game theory
- Information theory
- Mathematical models
- Operations research
- Probability theory
- Recommendations
- Risk
- Scheduling
- Selection
- Statistical analysis
- Statistical tests
- Stochastic processes
- Strategy
- Synthesis
- Systems engineering

Deck marks

USE Deck safety equipment

Dacks (floors)

USE Floors

Dack safety equipment 1310 1312

- UF Deck markers
- BT Marine safety equipment

Declination 0301

- NT Magnetic declination
- RT—Mapping
- Navigation

Dcoders 0902 0904 1702

- UF Translators (decoders)
- RT Coders
- Digital to analog converters

Decoding 1407

- BT Coding
- RT—Coding theory
- Demodulation

Dacoloring 1308

- RT Bleaching
- Cleaning
- Colorfastness
- Coloring
- Fading
- Purification

Decommutators 0906

- RT Data links
- Multiplexing
- Telemetry

Decomposition 1113

- RT—Damage
- Decay
- Degradation
- Destructive distillation
- Deterioration
- Digestion (decomposition)
- Disintegration

Decomposition method 1201

- BT Linear programming
- Mathematical models
- Mathematical programming
- Operations research

Dacomposition reactions 0702

- 0703
- BT Chemical reactions
- NT Acidolysis
- Alcoholysis
- Ammonolysis
- Electrolysis
- Fermentation
- Glycolysis
- Hydrolysis

Decomposition reactions (Con.)

Photolysis
Pyrohydrolysis
Pyrolysis
Radiolysis
Saponification
—Solvolysis
RT Dalkylation
—Degradation
Depolymerization
—Detrioration
Disproportionation
Dissociation

Decompression 2004

NT Explosive decompression
RT Diving
Relieving

Decompression injuries 0619 0605

BT Barotraume

Decompression sickness 0619 0605

UF Bands (physiology)
Caisson disease
Dysberism
RT—Barotraume
Industrial medicine
—Military medicine
Nitrogen narcosis

Decontamination 1407

NT Radiation decontamination
RT Clarification
—Cleaning
Contamination
Deasphalting
Decontamination kits
Daodorizing
Dawexing
—Disposal
Dissipation
Dust control
Elimination
Exhausting
Girbotol process
—Odor control
—Pollution
Purging
Purification
Purity
Rinsing
—Saperation
Sterilization
—Washing

Decontamination kits 1312 1806

RT—Decontemination

Decorating 0506

RT—Architactural concrata
Architecture
Concrete finishes
Decorative coatings
Esthetic properties
Interior decorating
Landscaping

Decorative coatings 1103

BT Coatings
RT—Cereamic coatings
Chromium coatings
Dacoreting
Dipped coetings
Enamel paints
Glass coatings
—Glazes
Gold coatings
Lecquers
—Metal coatings
Metal films
Nickal coatings
—Nonmetallic coatings
—Painting
—Paints
—Plastic coatings
Platinum coatings
—Pracious metal coatings
—Protective coatings
Shallac
Silvar coatings
Spreyad coatings
Varnishes
Vinyl coatings
Vitreous enamals

Decoys 1704

NT Acoustic dacoys
Radar decoys
RT Missile simulation
(countermeasures)
Torpado countarmeasures

Decreasing

USE Reduction

Deentrainment 1308 0701

BT Separation
RT Agglomeration
Deforming
Demisters
Electrostatic precipitators
Elutriation
Precipitation (chemistry)
Precipitators
—Separators

Deep drawing 1308

UF †Cold daep drawing
Cupping
†Hot deep drawing
BT Metal drawing
Metal working
RT Bulging
Cold drawing
—Cold working
Die drawing
Explosive forming
—Hot working
Magnetic forming
—Metal pressing
Stretching

Deep etch offset printing 1405

BT Lithography
Offset printing
Photolithography
Printing

Deep ocean vehicles 1310

UF Bathysceps
Deep submersiblas
BT Underwater vehiclas
RT Diving
—Submarinas

Deep scattering layers 0801

RT Animal migreitions
Echo sounding
Underwater acoustics

Deep space probes 2202

UF Solar satellitas
BT Spacacraft
Space probes
Unmennad spacecraft
RT—Interplanetary probes
Interplanetary spacacraft
Mars probes
Venus probas

Deep submergence 1402

Underwater operations below 0.3 km
(1000 faat)

RT Submerging

Deep submersibles

USE Deep ocaan vehicles

Deep water 0810

Depth ovar about 183 meters (100 fethoms)

RT Abyssal zona
Bathyl zona
Bottom watar
—Palagic zona
Saa watar
Shallow watar
Water massas

Deep wells 1302 0809

RT Gas wells
Oil wells
Sulfur deposits
—Water wells

Deer 0603

BT Artiodactyla
Eutharia
Mammals
Ruminants
Ungulata
Vartebrates

Deethanizers

USE Degassers

Deethanizing

USE Degassing

Defects 1407

NT Blowholes
Pinholes
Surfaca defects
Weld defects
RT Blistering
—Cavities
Cracks
—Crystal defects
—Damage
Fractures (materials)
Inclusions
—Porosity
Rejects
Scoring
Scratches

Scuffing
Spotting
Voids

Defense budgets 0501 1401

UF Air force budgets
Army budgets
Navy budgets
RT Budgeting
Federal budgets

Defense economics 0503 1401

RT Balanca of payments
Civil defense
Cost effectiveness
—Dacision thaoxy
Force structura planning
Manpower utilization

Defense research

USE Military resaerch

Defense systems 1503

For specific descriptors reletad to this
broed subject consult tha Subject
Cetagory Index

Defensive minefields 1901

BT Minefields
RT Antisubmarina minefields
Harbor defense

Definition

USE Rasolution

Definitions 0502

RT Dictionaries
—Linguistics
Terminology

Deflagration 2102

BT Combustion

Deflation (economics) 0503

BT Economic conditions
RT Cost indexas
Demand (aconomics)
Inflation (economics)
Prices
Supply (economics)

Deflected drilling

USE Diractional drilling

Deflecting force

USE Coriolis force

Deflection 1407

RT—Bending
Cambar
—Deformation
—Diffraction
Dispersing
Displacament
Distortion
Extensibility
Flaxing
Haaving
—Reflection
—Refraction
Sag
Statistical dispersion
—Strains
Torsion
Wava dispersion

Deflection coils 0901

RT—Cathode ray tubas
—Electron tubas

Deflection of the vertical

USE Gravity deflaction

Deflectors 1407

RT Attenuators
Baffles
—Diffusers
Diverter
—Reflectors
Safety devices
—Shielding

Deflocculating 1308 0701

BT Deagglomeration
RT—Agitation
Dispersing
Dissipation
Elimination
Flocculating
—Separation

Defluorination 0704

BT Chemical reactions
RT Dehydrohalogenation
—Fluorination
—Halogenation

Defoaming 1308 0701

RT Deantrainmant
Foaming
—Separation

Defoliants 1502 0606

RT Anticrop agents

Defoliation 0204 1502

RT Leaves (botany)
Phenology

Deformation 1407

UF Deforming
†Elastic deformation
NT Plastic deformation
RT—Bending
Buckling
Cember
—Damaga
Deflection
Distortion
—Elastic thaoxy
Elongation
Extensibility
Failure
Flexing
Fracturas (matarials)
Haaving
Indentation
—Mechanical properties
Plastic theory
Sag
Skewness
Stiffness
—Strains
—Topology
Torsion
Tortuosity
Twisting
Warpaga

Deformation methods 1313

BT Compatibility methods
Structural analysis
NT Unit displacament method
RT Elastic analysis
—Energy methods
—Matrix methods
Statically indatarminata structures
—Stiffness methods

Deformeters 1402

BT Maesuring instruments
Strain measuring instruments
RT Extensometers
Hardness testers
Strein gagas
Strein maesurement
Tansiometers

Deforming

USE Deformation

Defrosting 1308

RT Daicing
—Heating
—Ica control
Ica prevention
—Malting
—Rafrigerating
—Rafrigerators

Degasification

USE Degassing

Degassers 0701 1309

UF Deethanizers
Demethanators
BT Separators
NT Deaerators
RT Absorbers (equipmant)
Aerators
—Condensers (liqauifiers)
—Degassing
Deoxidizers
—Farroalloys
Scavangers (materials)

Degassing 1308

UF Deairing
Deathanizing
Degasification
Damethanation
†Mud degassing
BT Separation
NT Deaeration
Daoxygenation
Straam dagassing
—Vacuum degassing
RT Aeration
—Castings
—Degassers
Dasorption
Hydrogen embrittlemant
Outgassing
—Plastics processing
—Polymeric films
Purging
Scavenging

Degaussing 2003

RT Demagnetization

Degaussing (Con.)

- Elimination
- Magnetic fields
- Mine countermeasures

Degeneration

USE Deterioration

Degradation 1407

- NT Photodegradation
- Thermal degradation

RT—Chemical attack

- Corrosion
- Corrosion mechanisms
- Curing
- Damage
- Decay
- Decomposition
- Decomposition reactions
- Depolymerization
- Deterioration
- Discoloration
- Durability
- Embrittlement
- Erosion
- Failure
- Fouling
- Galvanic corrosion
- Oxidation
- Ozonization
- Pitting
- Preserving
- Radiation effects
- Rusting
- Scale (corrosion)
- Staining
- Thermal resistance
- Weathering

Degreasing 1308

UF Alkaline degreasing

NT Vapor degreasing

RT Dewaxing

- Dissolving
- Extraction
- Separation

Degrees of freedom 1201

UF Variance (mechanics)

RT—Analysis of variance

- Experimental design
- Factor analysis
- F test
- Lattice design
- Null hypothesis
- Phase rule
- Quality control
- Significance
- Statistical inference
- Statistical tests

De Haas–Van Alphen effect 2003

- RT Diamagnetism
- Fermi surfaces

Dehazing

USE Clarification

Dehumidification 1301

UF Dehumidifying

BT Drying

RT—Condensing

- Cooling systems
- Dehumidifiers
- Dehydration
- Desiccation
- Dewatering
- Diffusion
- Humidification
- Humidity
- Humidity control
- Refrigerating

Dehumidified storage 1505

RT Food storage

Underground storage

Dehumidifiers 1301

BT Separators

RT Absorbers (equipment)

- Air conditioning equipment
- Air washers
- Condensers (liquefiers)
- Coolers
- Dehumidification
- Dehydrators
- Drying apparatus
- Humidifiers
- Humidity
- Humidity control

Dehumidifying

USE Dehumidification

Dehydrated foods

USE Dried foods

Dehydrating

USE Dehydration

Dehydration 0704 0701

UF Dehydrating

RT—Chemical reactions

Dehumidification

Dehydrators

Desiccation

Dewatering

—Drying

Elimination reactions

—Evaporation

Freeze drying

Hydration

Hypernatremia

—Separation

Spray drying

Dehydrators 1309 0701

BT Separators

RT Absorbers (equipment)

Columns (process engineering)

Crop driers

Dehumidifiers

Dehydration

Demisters

—Drying apparatus

Dehydrochlorination

USE Dehydrohalogenation

Dehydrogenation 0703

RT Chemical hydroforming

—Cyclization

Diene synthesis

Elimination reactions

Isomerization

—Oxidation

Dehydrohalogenation 0703

UF Dehydrochlorination

BT Chemical reactions

RT Dechlorination

Defluorination

Diene synthesis

—Halogenation

Deicers 0103 0812

UF Deicing materiels

RT—Aircraft equipment

Deicing

Ice prevention

Deicing 0102 0812

BT Ice control

RT Defrosting

Deicers

Elimination

—Heating

Ice prevention

—Melting

Snow removal

Deicing materials

USE Deicers

Deionization 1308 0701

BT Separation

RT Anion exchanging

Demineralizing

—Ion exchanging

Softening

—Water softening

Delaminating 1308

BT Separation

RT Peeling

Delaval nozzles

USE Convergent divergent nozzles

Delay circuits 0901

UF Delay elements (circuits)

Delay lines (electric)

Time delay circuits

BT Circuits

NT Phantastors

RT Acoustic delay lines

Comparator circuits

Delay lines (computer storage)

Mine delay mechanisms

Phase shift circuits

Delay distortion

USE Phase distortion

Delayed neutrons 2008

BT Baryons

Fission neutrons

Neutrons

Nuclear radiation

RT Fast neutrons

Fission products

Prompt neutrons

Thermal neutrons

Delay elements (circuits)

USE Delay circuits

Delay elements (explosives) 1901

RT Explosive trains

Delay lines (acoustic)

USE Acoustic delay lines

Delay lines (computer storage) 0902

BT Computer storage devices

Computer systems hardware

RT—Delay circuits

Delay lines (electric)

USE Delay circuits

Delay time 0501

NT Avoidable delay time

Unavoidable delay time

RT Actual time

Available machine time

Available process time

Dead time

Downtime

Idle time

Machine time

Reaction time

Shutdowns

Time measurement

—Work time standards

Deliquescence

USE Hygroscopicity

Delivery 1407

NT—Aerial delivery

Free dropping

High velocity drop

Low velocity drop

RT—Acquisition

—Circulation

Obstetrics

Output

—Procurement

Receiving

Routing

Supplying

—Transportation

Delta function 1201

BT Analysis (mathematics)

Generalized functions

Real variables

RT—Functions (mathematics)

Delta iron 1106

RT Allotropy

Alpha iron

Austenite

Ferrite

Gamma iron

Iron

—Microstructure

Phase transformations

—Steel constituents

Delta modulation 2014

BT Modulation

Pulse code modulation

Pulse modulation

Delta rays

USE Ionizing radiation

Deltas 0810 0806

UF Bayous

BT Topographic features

NT Submarine deltas

RT Alluvium

—Coastal topographic features

—Landforms

Levees

Rivers

—Sedimentation

Silt

Delta wings 0103

UF Triangular wings

BT Airfoils

Swept wings

Wings

NT Double delta wings

RT Variable sweep wings

Varying sweep wings

Demagnetization 2003

UF Deperming

RT Degaussing

Elimination

—Magnetic fields

Demand (economics) 0503

RT—Commerce

Cost indexes

Deflation (economics)

Economic analysis

Inflation (economics)

Prices

Supply (economics)

Demand meters 1402

BT Electric measuring instruments

Electric power meters

Measuring instruments

Power meters

RT—Electrical measurement

Electric power demand

Electric utilities

Load control

Rates (costs)

Watt hour meters

Wetmeters

Demands

USE Requirements

Demethanation

USE Degassing

Demethanators

USE Degassers

Demethylation

USE Dealkylation

Demethylchlorotetracycline

USE Tetracyclines

Demilitarization 0504

RT—Arms control

Disengagement (military forces)

Demineralizers 1309 0701

UF Water softeners

BT Separators

RT Ion exchangers

Stills

Water treatment devices

Demineralizing 1302 0701

BT Separation

RT Anion exchanging

Cation exchanging

Chemical removal (water treatment)

Crystallization

Deionization

Desalting

—Distillation

—Exchanging

Feedwater treatment

—Ion exchanging

—Osmosis

Purification

Softening

—Water softening

—Water treatment

Demisters 1301

BT Separators

RT Absorbers (equipment)

—Air cleaners

Air filters

Air pollution control equipment

Clarifiers

Coalescers

—Condensers (liquefiers)

Cyclone separators

Deentrainment

Dehydrators

Dephlegmators

—Drying apparatus

—Fluid filters

Precipitators

Washers (cleaners)

Democracy 0504

RT—Government

—Political science

—Political systems

Demodulation 2014

UF Heterodyne detection

RT Amplitude modulation

Decoding

—Demodulators

—Detectors

—Frequency modulation

Heterodyning

Intermodulation

—Modulation

Multiple modulation

—Phase modulation

—Pulse modulation

Demodulators 0905

NT Modems

RT Amplitude modulation

Demodulation

—Frequency modulation

—Modulation

—Modulators

—Phase modulation

—Pulse modulation

Demographic surveys 0511 0806

BT Surveys

RT Biological surveys

—Economic surveys

Demographic surveys (Con.)

Sociopsychological surveys

Demography 0511 0806

RT Birth control

Life span

Mortality

Population growth

Population migrations

Populations

—Sociology

Urbanization

Vital statistics

Demolition 1901

RT Dynamite

—Explosions

—Explosive charges

—Explosives

Safety and arming (ordnance)

Shaped charges

Demolition ammunition

USE Demolition charges

Demolition charges 1901

UF †Atomic demolition munitions

Demolition ammunition

BT Explosive charges

RT Bursting charges

Detonating cord

Explosive ordnance disposal

Mine countermeasures

—Nuclear weapons

Shaped charges

Spotting charges

—Warheads

Demyelinating diseases 0605

BT CNS disorders

Nervous system disorders

NT Amyotrophic lateral sclerosis

Combined systems disease

Multiple sclerosis

Dendritic crystals 2002

BT Crystals

Dendritic powder 2002

BT Powder (particles)

RT Acicular powder

—Electrodeposition

Electrolytic powder

—Metal powder

Spherical powder

Dendrochronology

USE Age determination

and Trees (plants)

Dengue 0605

BT Infectious diseases

Tropical diseases

Viral diseases

RT Dengue virus

Dengue virus 0613

BT Arboviruses

Group B arboviruses

Viruses

RT Dengue

Denitration 0703

BT Chemical reactions

RT Nitration

Dense media separators 1309

BT Classifiers

Concentrators

Gravity concentrators

Separators

RT Elutriators

Jigs (concentrators)

Sluices (concentrators)

Spirals (concentrators)

Tables (concentrators)

Densification 1308

RT Agglomeration

Briquetting

Caking

—Compacting

Compressing

Consolidation

Deaeration

Pelleting

Tamping

Densimeters

USE Densitometers

Densitometers 1402

UF Densimeters

†Densitometry

BT Measuring instruments

RT Photometers

—Photometry

Transmissometers

Densitometry

USE Densitometers

and Optical measurement

Density (mass/volume) 1407

UF

API gravity

Relative density

†Sea water density

Specific gravity

Specific volume

Specific weight

Volume weight

NT

Atmospheric density

Bulk density

Critical density

Tap density

Theoretical density

Wet density

RT

Absorptance

Absorptivity

—Acoustic properties

Bulk modulus

Buoyancy

Compressibility

Compression ratio

Density measurement

Density ratio

—Electrical properties

Filterability

—Flux density

—Gas laws

Internal friction

Level (quantity)

Mud properties

Opacity

Permeability

—Porosity

Pycnometers

Rock properties

Translucence

Transmissivity

Transmittance

Transparency

Turbidity

—Viscosity

Void ratio

Density (number/volume) 1407

NT

Electron density (concentration)

Ion density (concentration)

—Particle density (concentration)

Plasma density

Density (optical)

USE Optical density

Density (porosity)

USE Porosity

Density (rate/area)

USE Flux density

Density functions 1201

BT Functions (mathematics)

RT Histograms

Nonparametric statistics

—Probability theory

—Statistical distributions

Density measurement 1402

RT Aerometers

—Density (mass/volume)

Hydrometers

Weight measurement

Density ratio 1407

BT Ratios

RT Compressibility

Compression ratio

—Density (mass/volume)

—Porosity

—Porous materials

Shrinkage

Theoretical density

Dental calculi 0605

BT Calculi

RT Gingivitis

Dental caries 0605

BT Oral diseases

Dental cements

USE Acid bonded reaction cements

and Dental materials

Dental equipment 0612

BT Medical equipment

RT—Dental supplies

Dental materials 0612

UF †Dental cements

BT Dental supplies

Medical supplies

Dental personnel 0509

UF Dental technicians

Dentists

BT Medical personnel

Personnel

RT—Professional personnel

Dental prostheses 0612

BT Prosthetic devices

RT Dentistry

Dental services 0605

RT Logistics operations

—Medical services

Dental supplies 0612

BT Medical supplies

NT Dental materials

RT Dental equipment

Dental surgery

USE Dentistry

Dental technicians

USE Dental personnel

Dentlin 0616

RT—Bones

Teeth

Dentistry 0605

UF Dental surgery

RT Dental prostheses

—Medical equipment

—Paramedical sciences

Dentists

USE Dental personnel

Deodorizing 0701 1309

BT Odor control

RT—Cleaning

—Decontamination

Girbotol process

Odors

Purification

Refining

Deoxidation

USE Deoxidizing

Deoxidizers 1107

RT—Degassers

Deoxidizing

Reducing agents

Scavengers (materials)

Deoxidizing 0704

UF Deoxidation

RT Deoxidizers

Deoxygenation

Reduction (chemistry)

Scavengers (materials)

Scavenging

Deoxycorticosterone 0601 0616

BT Adrenal cortex hormones

Corticosteroids

Hormones

Steroids

Deoxygenation 1308 0701

BT Degassing

Separation

RT Deaeration

Deoxidizing

Deoxyribonucleic acids 0601

UF Desoxyribonucleic acids

DNA

BT Nucleic acids

Department stores

USE Commercial buildings

Dependence 1407

RT Attitudes

Fear

Group psychology

—Sociology

Time dependence

Deperming

USE Demagnetization

Dephlegmators 0701 1301 1309

RT Columns (process engineering)

—Concentrators

—Condensers (liquefiers)

Demisters

Stills

Depletion 1505 0503

RT Abandonment

—Consumption

—Consumption rate

Depreciation

Dissipation

Elimination

Exhaustion

—Life (durability)

Resources

Utilization

Deployed sonar 1701

UF Fixed sonar

BT Sonar

NT Bottom mounted sonar

RT—Active sonar

Passive sonar

Sonobuoys

Deployment 1507

RT—Game theory

—Military operations

Military strategy

—Strategy

- Deprivation** (Con.)
Stress (psychology)
- Depth** 1407
RT Directional measurement
Distance
Height
- Depth and roll recorders** 1310
BT Recording instruments
- Depth bombs** 1908 1902
BT Antisubmarine weapons
RT Depth charges
Drop tests (weapons)
- Depth charge boosters** 1901 1908
BT Boosters (explosives)
Igniters
Initiators (explosives)
RT Depth charges
- Depth charges** 1908
BT Antisubmarine weapons
Explosive charges
RT Antisubmarine ammunition
Depth bombs
Depth charge boosters
—Nuclear weapons
Projector charges
Shaped charges
Underwater ordnance
- Depth control**
USE Pressure control
- Depth detectors** 1707
Instruments used to indicate the water depth of submerged bodies
UF Depth gages
Depth indicators
Depth recorders
BT Detectors
RT —Distance measuring equipment
Liquid level indicators
—Measuring instruments
—Navigational aids
—Pressure gages
Pressure measurement
- Depth finders** 1707
Devices for determining water depth below any given point and for locating submerged objects
UF Bathymeters
Fathometers®
RT Bathymetry
—Navigational aids
- Depth finding** 1707
Measurement of depth by any means other than a depth sounder
RT —Depth sounding
—Navigation
- Depth gages**
USE Depth detectors
- Depth indicators**
USE Depth detectors
- Depth perception**
USE Space perception
- Depth recorders**
USE Depth detectors
- Depth sounding** 1707
Measurement of depth by means of a depth sounder only
NT Echo sounding
RT Atmospheric sounding
Depth finding
Hydrographic sonar
Hydrographic surveys
—Navigation
- Derivatives (calculus)**
USE Differential calculus
- Dermacentors**
USE Ticks
- Dermanyssidae**
USE Mites
- Dermatitis** 0605
BT Integumentary diseases
Skin diseases
NT Acne
Atopic dermatitis
Contact dermatitis
Eczema
Ichthyosis
Neurodermatitis
Psoriasis
Radiodermatitis
RT Erythema
- Dermatological drugs** 0615
UF Antiseborrheic drugs
BT Drugs
NT Antipruritic drugs
Astringents
Skin protective agents
- RT Coal tar
Lanolin
Ointments
—Skin diseases
- Dermatology** 0605
BT Clinical medicine
Internal medicine
RT —Skin diseases
- Dermatomyositis** 0605
BT Collagen diseases
Integumentary diseases
Skin diseases
- Dermoptera** 0603
UF Lemurs
BT Eutheria
Mammals
Ungulate
Vertebrates
- Derricks** 1303 1309
UF Jackknife derricks
Jackknife masts
† Pole derricks
RT Booms (equipment)
—Cranes (hoists)
—Drilling rigs
—Hoists
Rotary drilling rigs
—Towers
- Desalination**
USE Desalting
- Desalting** 1302 0701
UF Desalination
Salt water conversion
BT Separation
RT Demineralizing
—Distillation
Distilled water
Electrodialysis
—Osmosis
Potable water
Purification
Salinity
—Salt water
Sea water
—Vaporizing
—Water softening
- Desanding** 0701 1309
UF † Mud desanding
BT Cleaning
Separation
RT —Size separation
- Desargues theorem**
USE Projective geometry and Theorems
- Descaling** 1308
UF † Scale removal
RT Abrasive blasting
Brushing
—Chemical cleaning
—Cleaning
Elimination
—Mechanical finishing
Metal cleaning
Scale (corrosion)
—Separation
Shot blasting
Shot peening
- Descent** 0102
BT Flight maneuvers
RT Approach
- Descent trajectories** 2203
BT Trajectories
RT Ascent trajectories
Midcourse trajectories
Reentry trajectories
—Spacecraft trajectories
Terminal trajectories
- Describing** 1407
RT —Abstracting
—Cataloging
Descriptions
Identifying
—Subject indexing
- Descriptions** 1407
RT Describing
- Descriptive cataloging** 0502
BT Cataloging
RT —Authors
Corporate authors
Document announcement
Documentation
Indexes (documentation)
Information retrieval
Library science
—Subject indexing
- Descriptive geometry** 1201
BT Euclidean geometry
Geometry
RT —Analytic geometry
—Plane geometry
Projective geometry
—Solid geometry
- Descriptors**
USE Subject index terms
- Desensitizing** 1308
RT —Corrosion prevention
Deactivation
Passivity
Sensitizing
- Deserts** 0806
BT Land
RT Arid land
—Climatology
Desert survival
Desert warfare
Dunes
—Topographic features
—Topography
- Desert survival** 0607
BT Survival
RT Deserts
Desert warfare
- Desert tests** 1402
BT Environmental tests
- Desert warfare** 1507
RT Deserts
Desert survival
- Desiccants** 1107
UF Drying agents
RT Absorbers (materials)
Adsorbents
—Corrosion prevention
Desiccation
Silica gel
- Desiccation** 1308 0701
BT Drying
Separation
RT Adsorption
Dehumidification
Dehydration
Desiccants
—Evaporation
- Desiccators** 1308 0701
BT Drying apparatus
Separators
- Design** 1407
- Design costs**
USE Engineering costs
- Design criteria** 1407
RT Cost engineering
Design standards
- Designers** 0509
BT Personnel
RT —Engineers
- Design of experiments**
USE Experimental design
- Design standards** 1407
BT Standards
RT Building codes
Design criteria
—Specifications
- Desks** 1505
BT Furniture
RT —Office equipment
Tables (furniture)
- Deslimers**
USE Wet classifiers
- Desorption** 0704 0701
BT Separation
RT Adsorption
—Degassing
Evolution (liberation)
Gibbs process
Outgassing
Sorption
- Deoxyribonucleic acids**
USE Deoxyribonucleic acids
- Destroyer escorts** 1310
BT Combatant ships
Escort ships
Naval ships
Patrol ships
Ships
RT Convoy escorts
- Destroyers** 1310
UF † Guided missile destroyers
BT Combatant ships
Naval ships
Ships
Warships
- RT Convoy escorts
Guided missile ships
- Destruction** 1407
RT —Accidents
—Damage
- Destructive distillation** 1308 0701
BT Distillation
Separation
RT Decomposition
—Gasification
- Destructive tests** 1402
RT —Corrosion tests
—Mechanical tests
—Nondestructive tests
- Destructors**
USE Missile destructors
- Desulfovibrio** 0613
BT Bacterie
Pseudomonadales
Pseudomonadineae
Spirillaceae
RT Sulfate reducing bacteria
- Desulfurization** 0701 0704
BT Chemical reactions
RT Fluidizing
Petroleum refining
Refining
Roasting
—Smelting
—Steel making
Sulfuration
- Desuperheating** 0704 1301
RT —Cooling
Steam condensers
Superheating
- Detaching** 1407
RT Disengaging
Locking
—Separation
- Detection** 1711
UF Sensing
NT —Acoustic detection
Aircraft detection
Biological agent detection
Biological detection
Chemical agent detection
Chemical detection
Electromagnetic radiation detection
Electrostatic detection
Exhaust detection
Infrared detection
—Land based ordnance detection
Land mine detection
Low light level viewing
Magnetic anomaly detection
—Magnetic detection
Missile detection
Naval mine detection
Nuclear detection
Nuclear explosion detection
Odor detection
—Optical detection
Optical radar
Over the horizon detection
Periscope detection
Personnel detection
Plume detection
Pressure field detection
Radar detection
Sea surface effects detection
Seismic detection
Snorkel detection
Sonar detection
Spacecraft detection
—Submarine detection
Surface ship detection
Tank detection
Target acquisition
Target discrimination
Target recognition
Torpedo detection
Tunnel detection
Ultraviolet detection
—Vehicle detection
Wake detection
RT Data acquisition
—Detectors
Early warning systems
Error detection codes
—Examination
—Exploration
—Identification systems
Identifying
—Inspection
Inspection (arms control)
—Mine hunting

Detection (Con.)

Observation
Position (location)
Remote sensing
Searching
Signatures
Tracking (position)
Warning systems
Detection probability 1711
RT—Arms control
Camouflage
Passive defense
Detectors 1711 1402
Excludes Meters
UF Sensing devices
Sensors
†Vibration pickups
NT—Acoustic detectors
Acoustic mine detectors
Airborne detectors
Depth detectors
Fuze target detectors
Gas detectors
Ground based detectors
Ground fire locators
Hydrophones
Infrared bolometers
Infrared detectors
Infrared photoconductors
Infrared photovoltaic detectors
Infrared quantum detectors
Infrared thermal detectors
Infrared thermistors
Leak detectors
Magnetic mine detectors
Micrometeoroid detectors
Mine detectors
Mortar locator radar
Ordnance detectors
Pressure sensors
Shipborne detectors
Sonobuoys
Spaceborne detectors
Sun sensors
Swimmer detection devices
Ultraviolet detectors
Underwater object locators
Wake detectors
RT—Analyzers
Bourdon tubes
Character recognition
Crystal detectors
Curve followers
Demodulation
Detection
Electric analyzers
Electromagnetic wave filters
Impact tubes
Indicating instruments
Input output devices (computers)
Instrument receivers
Instrument transmitters
Monitors
Phase detectors
Pitot tubes
Radiation measuring instruments
Readers
Receivers
Safety
Semiconductor devices
Sensor characteristics
Telecommunication
Venturi tubes
Warning systems

Detention

USE Constraining

Detention reservoirs

USE Reservoirs

Detents 1305

RT Keys (splines)
Locks (fasteners)

Detergents 1111

RT—Cleaning agents
Dishwashing compounds
Lubricant additives
Lubricating oils
Soaps
Surfactants
Wetting agents

Deterioration 1106

UF Degeneration
Rotting
NT Biodeterioration
Food deterioration
Fungus deterioration
Tropical deterioration
RT Alkali aggregate reactions
Atrophy

—Cement aggregate reactions
Chelking
Corrosion
Damage
Decey
Decomposition
Decomposition reactions
Degradation
Depolymerization
Depreciation
Dezincification
Disintegration
Durability
Erosion
Failure
Rusting
Wear
Weathering

Determinants 1201

BT Algebra
Linear algebra
Multilinear algebra
RT Linear algebraic equations
Matrices (mathematics)

Determination 1407

Use of a more specific term is recommended; consult the terms listed below

Chemical analysis
Counting
Detection
Estimating
Evaluation
Examination
Identifying
Observation

Determination (chemical)

USE Chemical analysis

Determination of stress 1402

UF Stress measurement
NT—Stress analysis
X ray stress analysis

Detonating cord 1901

UF Primacord®
BT Explosive charges
RT—Boosters (explosives)
Bursting charges
Demolition charges
Detonators
Spotting charges

Detonation 1904

RT—Combustion
Dust explosions
Explosions
Flame propagation
Initiation
Knock

Detonation waves 1904

BT Elastic waves
Mechanical waves
RT Shock waves

Detonators 1901

UF †Blasting caps
BT Igniters
Initiators (explosives)
NT Electric detonators
RT Caps (explosives)
Detonating cord
Exploding wires
Explosives
Explosive trains
Fuzes (ordnance)
Primers (explosives)

Detoxification 0605

RT Poisons
Toxicity

Detritus 0807

UF †Organic detritus
RT—Erosion
Organic wastes
Rubble
Sediments

Deuterated compounds

USE Deuterium compounds

Deuteration 0704 1802

RT—Chemical reactions
Hydrogenation
Isotopic labeling
Nuclear reactions

Deuterium 1802

BT Hydrogen isotopes
Isotopes
Nuclides
RT Heavy water

Deuterium compounds 1802

UF Deuterated compounds
NT Heavy water

RT—Hydrogen inorganic compounds

Deuterium oxide

USE Heavy water

Deuteromycetes (imperfect fungi) 0603

BT Fungi
Plants (botany)
NT Aspergillus
Blastomycetes
Candida
Cryptococcus
Fusarium
Histoplasma
Moniliales
Penicillium
Piricularia

Deuteron beams 2008

UF †Deuteron bombardment
BT Beams (radiation)
Particle beams

RT Deuteron irradiation

Deuteron bombardment

USE Deuteron beams
and Deuteron irradiation

Deuteron capture 2008

BT Deuteron reactions
Nuclear capture
Nuclear reactions
RT Deuteron scattering

Deuteron cross sections 2008

BT Nuclear cross sections
Nuclear properties

Deuteron interactions

USE Deuteron reactions

Deuteron irradiation 1808 2008

UF †Deuteron bombardment
BT Irradiation
RT Deuteron beams

Deuteron reactions 2008

UF Deuteron interactions
BT Nuclear reactions
NT Deuteron capture
Deuteron scattering

Deuterons 2008

BT Bosons
Charged particles
Ions
Nuclei (nuclear physics)
Stripped atoms
RT Alpha particles
Cations
Cosmic rays
Protons

Deuteron scattering 2008

BT Deuteron reactions
Nuclear reactions
Nuclear scattering
RT Deuteron capture
Elastic scattering
Inelastic scattering

Developing

USE Development

Developing countries 0504

RT—Foreign aid
Military assistance

Developing machines (photography)

USE Photographic processors

Development 1407

UF Developing
Use of a more specific term is recommended; consult the terms listed below

Developmental psychology
Evolution (development)
Exploitation
Growth
Growth abnormalities
Land development
Management planning
Personnel development
Product development
Specifications
Systems engineering
Tectonics
Urban development

Developmental diseases

USE Growth abnormalities

Developmental psychology 0510

BT Psychology
RT Adjustment (psychology)
Adolescence
Anxiety
Child guidance
Childhood
Educational psychology

Juvenile delinquency
Parent child relations
Physiological psychology
Social psychology
Verbal behavior

Devitrification

USE Crystallization

Devitrified glass 1102

UF Glass ceramics
Nucleated glass
BT Glass
NT Pyroceram®
RT Glassware
Heat resistant glass

Dew 0402

RT Atmospheric condensation
Dew point
Water vapor

Dewar flasks 1304 0701

BT Containers
Flasks
RT Cryogenics

Dewaterers 1301 1309

BT Separators
RT Crop driers
Settlers (separators)

Dewatering 1308 0701

BT Separation
RT Beneficiation
Centrifugal filtration
Centrifuging
Concentrating
Condensing
Dehumidification
Dehydration
Dehydration
Drainage
Drying
Evaporation
Extraction
Filtration
Fluid filters
Pressure filtration
Sand filtration
Surface drainage
Thickening
Underground drains
Vacuum filtration
Water removal
Wet classifiers

Dewaxing 1308 0701

BT Separation
RT—Cleaning
Deasphalting
Decontamination
Degreasing
Extraction
Petroleum refining
Refining

Dew point 0402

RT Dew
Dry bulb temperature
Humidity
Liquid saturation
Psychrometric charts
Wet bulb temperature

Dextran 0615 0601

BT Carbohydrates
Polysaccharides
RT Glucose

Dextrins 0601

BT Carbohydrates
Polysaccharides
RT—Starches

Dextrose

USE Glucose

Dezincification 1308

BT Corrosion
RT—Deterioration
Leaching

Diabase 0807

UF Diorite
BT Basic rocks
Igneous rocks
Intrusive rocks
Rocks

Diabetes insipidus 0605

BT CNS disorders
Endocrine diseases
Nervous system disorders
Pituitary diseases
RT—CNS neoplasms

Diabetes mellitus 0605

BT Endocrine diseases
Metabolic diseases
NT Diabetic retinopathies
RT Acidosis

Diabetes mellitus (Con.)

- Cardiovascular diseases
- Eye diseases
- Gangrene
- Hereditary diseases
- Hyperglycemia
- Hyperinsulinism
- Pancreatic diseases
- Retinal hemorrhage

Diabetic retinopathies 0605

- BT Cardiovascular diseases
- Diabetes mellitus
- Endocrine diseases
- Eye diseases
- Metabolic diseases
- Vascular diseases
- RT—Nervous system disorders

Diagenesis 0807

- RT Geological sedimentation
- Geologic processes
- Glaucinite

Diagnosis 0605

- RT Abnormal psychology
- Behavior disorders
- Biomedical measurement
- Biopsy
- Body temperature
- Bronchography
- Clinical psychology
- Medical equipment
- Medical examination
- Mental disorders
- Neuroses
- Pathology
- Pharmacology
- Prognosis
- Projective tests
- Psychology
- Psychometrics
- Psychoses
- Therapy

Diagnostic agents 0615

- BT Drugs
- NT Allergenic extracts
- Radiopaque agents
- RT—Dyes

Diagnostic routines 0902

- BT Computer programs
- RT—Computer systems programs

Diagrams 0502

- NT Bode diagrams
- Motier diagrams
- Nyquist diagrams
- Phase diagrams
- Scatter diagrams
- Schematic diagrams
- Venn diagrams
- Wiring diagrams
- RT—Charts
- Drawings
- Geometry
- Graphic arts
- Visual aids

Dialects 0507

- RT—Linguistics

Dialister

- USE Bacteroidaceae

Dials 1402

- UF Instrument dials
- RT Display devices
- Indicating instruments
- Instrument panels

Dialysis 0704 0701

- BT Separation
- NT Electrodialysis
- RT Dialyzers
- Diaphragms (mechanics)
- Diffusion
- Extraction
- Membranes
- Osmosis
- Permeating

Dialyzers 0704 0701

- BT Concentrators
- Separators
- RT Colloid mills
- Dialysis

Diamagnetism 2003

- BT Magnetic properties
- RT Curie temperature
- Cyclotron resonance
- De Haas–Van Alphen effect
- Electrical properties
- Ferromagnetism
- Paramagnetism

Diameters 1409

- BT Dimensions

- RT—Geometry

- Hole size

- Radii

- Thickness

Diamine oxidase 0601

- UF Histaminase
- BT Amino acid oxidoreductases
- Enzymes
- Oxidoreductases

Diamines 0703

- BT Amines
- Polyamines
- NT EDTA
- Ethylenediamine
- Guanethidine
- Guanidine nitrates
- Guanidines
- Phenylenediamines

Diamond antennas

- USE Rhombic antennas

Diamond bits 1309

- BT Cutters
- Cutting tools
- Drill bits
- Rotary drill bits
- Tools
- RT Coring
- Diamond drilling
- Diamond drills
- Rotary drilling

Diamond drilling 1308

- BT Boring
- Drilling
- Rotary drilling
- RT Coring
- Diamond bits
- Diamond drills
- Drill bits
- Offshore drilling

Diamond drills 1309

- BT Drills
- RT Coring
- Diamond bits
- Diamond drilling
- Reamers

Diamond pyramid hardness tests 1402

- BT Hardness tests
- Indentation hardness tests
- Mechanical tests
- Static hardness tests
- RT Microhardness
- Microhardness tests
- Rockwell hardness
- Vickers hardness

Diamonds 0807

- BT Nonmetalliferous minerals
- RT Abrasives
- Carbon
- Drill bits
- Gems
- Grinding wheels
- Industrial gems
- Single crystals

Diamond wheels 1309

- BT Grinding wheels
- Tools
- Wheels
- RT Abrasives

Diapause 0616

- RT Estivation
- Hibernation

Diaphragm (anatomy) 0616

- BT Respiratory system
- RT—Muscles
- Thorax

Diaphragmatic hernias 0605

- BT Hernias
- RT—Barotrauma
- Gastrointestinal diseases
- Hematemesis

Diaphragm pumps 1311

- BT Positive displacement pumps
- Pumps
- Reciprocating pumps
- RT Fuel pumps
- Piston pumps
- Vacuum pumps

Diaphragms (mechanics) 1402

- RT—Dialysis
- Electrolytic cells
- Membranes
- Optical filters
- Osmosis

Diarrhea 0605

- BT Signs and symptoms

- RT Antidiarrheals

- Gastrointestinal diseases

- Giardiasis

- Tropical sprue

Diaspore 0807

- BT Oxide minerals

Diastrophism

- USE Tectonics

Diathermy 0605

- RT—Therapy

Diatomaceous earth 0807

- UF Diatomites
- Infusorial earth
- Kieselguhr
- RT Antidiarrheals

Diatomic molecules 2008 0704

- BT Molecules
- RT Morse potential

Diatomites

- USE Diatomaceous earth

Diatoms 0603

- BT Algae
- Chrysophyta
- Plants (botany)

Diazines 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N

NT

- Alloxan
- Chlorothiazide
- Cytosine
- Diazinon
- Diethylcarbamazine
- Fluorouracil
- Hydrochlorothiazide
- Hydroxyzine
- Mecizine
- Piperazines
- Primidone
- Pyrazinecarboxamide
- Pyrazines
- Pyridazines
- Pyrimethamine
- Pyrimidines
- Thymidines
- Uracils
- Uridine

- RT Benzothiadiazines

Diazinon 0606 0703

- BT Diazines
- Esters
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- Phosphorus organic acid esters
- Phosphorus organic compounds
- Pyrimidines
- RT Cholinesterase inhibitors
- Insecticides
- Sulfur organic compounds

Diazo compounds (aryl-N:N-R)

- USE Azo compounds

Diazo compounds (ionized)

- USE Diazonium salts

Diazonium salts 0703 0702

- UF Diazo compounds (ionized)
- BT Organic salts
- RT—Azo compounds

Diazo processes 1405

- BT Reproduction (copying)

Diazotization 0703

- BT Chemical reactions
- RT Elimination reactions
- Substitution reactions

Diabasic acid esters 0703

- BT Esters
- NT Adipates
- Fumarates
- Glutamates
- Glutarates
- Malates
- Maleates
- Malonates
- Oxalates
- Phthalates
- Sebacates
- Succinates
- Tartrates

Diabasic organic acids 0703

- Organic acids with exactly two acidic groups
- BT Organic acids
- NT Adipic acid
- Aspartic acid
- Fumaric acid
- Glutamic acid

- Glutaric acid

- Maleic acid

- Malic acid

- Malonic acid

- Oxalic acid

- Phthalic acids

- Sebacic acid

- Succinic acid

- Tartaric acid

- RT—Polybasic organic acids

Diboranes 0702 0703

- B₂H₆, B₂H₄, and their derivatives
- RT—Boranes
- Boron hydrides
- Boron inorganic compounds
- Boron organic compounds

Dibucaine 0615 0703

- UF Nupercaine
- BT Amides
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Quinolines
- RT—Amines
- Local anesthetics

Dichlorodifluoromethane 0703

- UF Freon-12®
- BT Chlorine organic compounds
- Chlorohydrocarbons
- Fluorine aliphatic compounds
- Fluorine organic compounds
- Fluoroalkanes
- Fluorohydrocarbons
- Halohydrocarbons
- RT Refrigerants

Dichloromethane

- USE Chloromethanes

Dichroism 2006

- RT—Optical properties
- Photoelasticity
- Pleochroism
- Refraction

Dichromates

- USE Chromates

Dicoumarol

- USE Bishydroxycoumarin

Dictionaries 0502

- UF Glossaries
- BT Documents
- RT Definitions
- Encyclopedias
- Terminology

Dicyclopentadiene

- USE Cyclopolyene hydrocarbons

Die casting 1308

- UF Pressure die casting
- BT Casting
- RT Centrifugal casting
- Investment casting
- Liquid metal pumps
- Permanent mold casting
- Sand casting
- Shell mold casting
- Slush casting
- Vacuum casting

Die castings 1106

- BT Castings
- Metal products
- RT Steel castings
- Die cutting 1308
- BT Cutting
- Machining
- RT Dies
- Thread cutting

Die drawing 1308

- BT Metal drawing
- Metal working
- RT Bars
- Cold drawing
- Deep drawing
- Dies
- Metal bar finishing
- Metal rod finishing
- Metal tube finishing
- Metal tubing
- Rods
- Wire drawing
- Wire processing
- Die forging 1308
- UF Open die forging
- Split die forging
- BT Forging
- Metal working
- Die forgings 1106
- BT Forgings
- Metal products

- Die forgings (Con.)**
Metal shapes
- Dieldrin** 0606 0703
BT Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
Naphthalene compounds
RT Insecticides
- Dielectric amplifiers** 0905
RT—Low noise amplifiers
—Parametric amplifiers
- Dielectric antennas**
USE Antennas
and Dielectrics
- Dielectric breakdown** 2003
RT Dielectric properties
—Electrical faults
—Electrical properties
—Electric potential
Failure
Townsend avalanche
- Dielectric constant**
USE Dielectric properties
- Dielectric films** 2003
RT—Polymeric films
Thin films
- Dielectric heating** 1301 1308
BT Electric heating
Heating
RT Induction heating
Industrial heating
Radiofrequency heating
- Dielectric lenses** 1402
BT Lenses
RT Electrostatic lenses
- Dielectric loss**
USE Dielectric properties
- Dielectric properties** 2003
UF Dielectric constant
Dielectric loss
Dielectric strength
Permittivity
BT Electrical properties
RT Capacitance
Dielectric breakdown
Dissipation factor
Ferroelectricity
Insulation resistance
- Dielectric recording** 1403
BT Electronic recording
RT—Recording instruments
- Dielectrics** 2003
UF †Dielectric antennas
†Dielectric waveguides
Liquid dielectrics
RT Capacitor paper
—Capacitors
—Electrets
—Electric conductors
—Ferroelectric materials
Lossy materials
- Dielectric strength**
USE Dielectric properties
- Dielectric waveguides**
USE Dielectrics
and Waveguides
- Diels-Alder reactions** 0703
BT Chemical reactions
Cyclization
RT Diene synthesis
- Diencephalon** 0616
BT Central nervous system
RT—Brain
Hypothalamus
—Limbic system
Thalamus
- Diene resins** 1109 1110
Homopolymers and copolymers
UF †Nitrile rubber
BT Addition resins
NT ABS resins
Butyl rubber
—Chloroprene resins
Polybutadiene
Polychloroprene
Polyisoprene
Styrene butadiene resins
RT—Thermoplastic resins
—Thermosetting resins
- Dienes** 0703
BT Aliphatic polyene compounds
Alkene compounds
NT Allene
Butadienes
Cyclobutadiene compounds
Cyclohexadiene compounds
- Cyclopentadiene compounds
Isoprene
RT—Aliphatic polyene hydrocarbons
—Cycloalkene compounds
- Diene synthesis** 0703
BT Chemical reactions
RT Dehydrogenation
Dehydrohalogenation
Diels-Alder reactions
- Dientamoeba** 0613
BT Amoeba
Invertebrates
Protozoa
Rhizopoda
Sarcodina
- Dies** 1309
UF Drawing dies
RT—Casting
—Cutters
Die cutting
Die drawing
Extruders
—Extruding
—Hand tools
Impact extruding
Isostatic pressing
—Metal working
—Molds
—Punches
Rotary presses
Wire processing
- Diesel electric locomotives** 1306
BT Locomotives
Rolling stock
RT Diesel locomotives
Electric locomotives
- Diesel electric power generation** 1001
UF Diesel electric power plants
BT Electric power generation
RT Mobile power generation
Precise power generation
Standby power generation
Uninterruptible power generation
- Diesel electric power plants**
USE Diesel electric power generation
- Diesel engines** 2107
UF Compression ignition engines
BT Engines
Internal combustion engines
Piston engines
Reciprocating engines
RT Compound engines
Four stroke cycle engines
Free piston engines
Fuel injectors
—Marine engines
—Motor vehicle engines
Multifuel engines
Pumping engines
Stationary engines
Submarine engines
Two stroke cycle engines
- Diesel fuels** 2104
BT Petroleum products
RT Automotive fuels
Cetane number
—Fuel oil
- Diesel locomotives** 1306
BT Locomotives
Rolling stock
RT Diesel electric locomotives
- Die steels** 1106
BT Alloy steels
High alloy steels
Iron alloys
Steels
Tool steels
RT Abrasion resistant steels
Heat resistant steels
Stellite®
—Tungsten alloys
- Dietary deficiencies**
USE Nutritional deficiencies
- Dietary fats** 0601
BT Fats
RT Diets
- Dietetic foods** 0616 0608
- Dietetics** 0616
RT Diets
—Nutrition
- Diethylamine** 0703
BT Acyclic amines
Amines
Secondary amines
- Diethylcarbamazine** 0615 0703
BT Amides
Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Piperazines
RT Anthelmintics
- Diethyl ether**
USE Ethyl ether
- Diethylpropion** 0615 0703
BT Amines
Alkylamines
Aromatic ketones
Ketones
Tertiary amines
RT Adrenergics
- Diets** 0616 0608
UF Vegetarianism
RT Dietary fats
Dietetics
Diet therapy
Food habits
—Human nutrition
—Nutrition
Nutritional requirements
Nutritive value
- Diet therapy** 0605 0616
RT Diets
- Die welding** 1308
BT Forge welding
Pressure welding
Welding
RT—Fusion welding
Hammer welding
Pressure gas welding
Roll welding
Upset welding
- Difference equations** 1201
BT Finite difference theory
Numerical analysis
RT Differences
—Differential equations
Generating functions
- Differences** 1201
UF Increments
RT Difference equations
Divergence
—Finite difference theory
Statistical dispersion
- Difference sets** 1201
BT Combinatorial analysis
- Differential amplifiers** 0905
RT Operational amplifiers
- Differential analyzers** 0902
UF †Analog differential analyzers
†Digital differential analyzers
- Differential calculus** 1201
UF Derivatives (calculus)
Differentiation (calculus)
BT Analysis (mathematics)
Calculus
Real variables
NT Inflection points (mathematics)
RT—Differential equations
—Integral calculus
Limits (mathematics)
Numerical differentiation
Operational calculus
Optimization
- Differential cross sections** 2008
BT Nuclear cross sections
Nuclear properties
Scattering cross sections
RT Angular distribution
- Differential equations** 1201
UF Differential operators
†Integrodifferential equations
BT Analysis (mathematics)
Real variables
NT—Boundary value problems
Cauchy problem
Dirichlet problem
Duffings differential equation
Elliptic differential equations
Greens function
Hyperbolic differential equations
Linear differential equations
Lyapunov functions
—Nonlinear differential equations
—Ordinary differential equations
Parabolic differential equations
—Partial differential equations
Potential theory
Sturm-Liouville theory
Van der Pol differential equation
- RT—Calculus
Calculus of variations
Control theory
Difference equations
—Differential calculus
—Fourier analysis
—Generalized functions
—Integral equations
Laplace transformation
Limit cycles
—Numerical analysis
—Numerical integration
Phase plane analysis
—Special functions
Stability criteria
—Vector analysis
- Differential games** 1202
BT Game theory
Operations research
- Differential gears** 1309
UF Differentials (gearing)
BT Gears
RT Axles
—Mechanical drives
Pinions
- Differential geometry** 1201
UF Non-Euclidean geometry
BT Geometry
NT—Classical groups
Curl (vectors)
Curvature
Geodesics
Geometric surfaces
—Lie groups
Riemannian manifolds
Spinor groups
RT—Analytic geometry
Curves (geometry)
—Relativity
Tensor analysis
—Vector analysis
- Differential operators**
USE Differential equations
- Differential pressure** 2004
BT Pressure
RT Pitot tubes
Pressure distribution
Pressure gradients
Pressure measurement
Venturi tubes
- Differentials (gearing)**
USE Differential gears
- Differential settlement**
USE Settlement (structural)
- Differential thermal analysis** 0704
BT Thermal analysis
- Differential topology** 1201
BT Geometry
Topology
NT Fiber bundles (mathematics)
Imbeddings (mathematics)
Immersion (mathematics)
Morse theory
RT—Algebraic topology
Riemannian manifolds
- Differentiating circuits** 0901
UF Peaking circuits
BT Circuits
- Differentiation (calculus)**
USE Differential calculus
- Differentiators** 0901
RT—Circuits
Integrators
- Diffraction** 2006
NT Electron diffraction
Neutron diffraction
X ray diffraction
RT—Attenuation
Bragg angle
Coherence
Deflection
Diffractometers
—Electromagnetic radiation
Focusing
Huygens principle
Light control
Moire effects
Optical interference
—Optical properties
Ray tracing
—Refraction
—Sound transmission
—Transmission
Wave dispersion
—Wave interference
- Diffraction gratings**
USE Gratings (spectra)

Diffractometers 1402

- BT Measuring instruments
- Optical measuring instruments
- RT—Chemical analysis
 - Diffraction
 - Goniometers
 - Interferometers
 - Optical interferometers
 - Spectrometers
 - Spectrophotometers

Diffuse reflection 2006

- UF †Glitter
- BT Reflection
- RT Sea states
 - Specular reflection

Diffusers 1309

- UF Diffuser throats
- NT Exhaust diffusers
 - Hypersonic diffusers
 - Supersonic diffusers
- RT Air circulation
 - Air conditioning equipment
 - Baffles
 - Deflectors
 - Diffusion
 - Diverters
 - Heat distributing units
 - Homogenizers
 - Light control
 - Louvers
 - Luminaires
 - Mixers
 - Nozzles
 - Separators
 - Spargers
 - Sprayers
 - Ventilators

Diffuser throats

- USE Diffusers

Diffusion 1407

- UF †Diffusion length
 - Perfusion
 - Self diffusion
- NT Electroosmosis
 - Osmosis
 - Thermal diffusion
 - Turbulent diffusion
- RT Adsorption
 - Atmospheric scattering
 - Circulation
 - Dehumidification
 - Dialysis
 - Diffusers
 - Diffusivity
 - Dilution
 - Dispersing
 - Dissipation
 - Distillation
 - Drying
 - Evaporation
 - Extraction
 - Humidification
 - Light control
 - Mixing
 - Percolation
 - Permeability
 - Permeating
 - Reflection
 - Separation
 - Sparging
 - Spraying
 - Sublimation
 - Surface chemistry
 - Surface properties
 - Transport properties

Diffusion annealing 1308

- BT Annealing
- Heat treatment

Diffusion bonding

- USE Diffusion welding

Diffusion coating 1308

- UF †Diffusion plating
- BT Coating processes
- NT Calorizing
 - Chromizing
 - Ihrigizing
- RT Aluminum coatings
 - Conversion coating
 - Diffusion coatings
 - Hard surfacing
 - Metallizing
 - Surface hardening
 - Vapor deposition

Diffusion coatings 1103

- UF †Sherardizing
- BT Coatings
- RT Calorizing

- Chromizing
- Composite materials
- Diffusion coating
- Ihrigizing
- Metal coatings
- Nonmetallic coatings
- Protective coatings
- Vacuum deposited coatings
- Vapor deposited coatings
- Vapor deposition

Diffusion coefficient 2013

- BT Transport properties

Diffusion flames 2102

- BT Flames
- RT—Combustion

Diffusion length

- USE Diffusion

Diffusion plating

- USE Diffusion coating
- and Plating

Diffusion pumps 1311

- BT Pumps
 - Vacuum apparatus
 - Vacuum pumps

Diffusion theory 1201

- RT Monte Carlo method
- Spectral determination
- Transport theory

Diffusion welding 1308

- UF Diffusion bonding
- BT Pressure welding
- Welding
- RT Vacuum welding

Diffusivity 1407

- NT Thermal diffusivity
- RT—Diffusion
 - Impedance
 - Permeability
 - Reservoir engineering
 - Rheological properties
 - Rock mechanics
 - Solubility
 - Thermodynamic properties

Digesters 1309 0701

- RT Autoclaves
 - Chemical reactors
 - Containers
 - Digestion (decomposition)
 - Dissolvers
 - Homogenizers
 - Kettles
 - Pressure vessels

Digestion (biology) 0616

- RT Absorption (biology)
 - Enzymes
 - Gastric juice
 - Ingestion (biology)
 - Metabolism

Digestion (decomposition) 0701 1308

- RT—Chemical pulping
 - Conversion
 - Decomposition
 - Digesters
 - Dissolving
 - Fluidizing
 - Homogenizing
 - Pulping
 - Softening

Digestive system 0616

- NT Colon (intestines)
- Duodenum
- Esophagus
- Gastrointestinal system
- Ileum
- Intestines
- Jejunum
- Mouth
- Stomach
- Teeth
- Tongue
- RT Abdomen
 - Appendix (intestines)
 - Gallbladder
 - Glands (anatomy)
 - Liver
 - Pancreas gland

Digestive system diseases

- USE Gastrointestinal diseases

Digging

- USE Excavation

Digital communication

- USE Pulse communication

Digital computers 0902

- UF †Digital differential analyzers

- BT Computers
 - Data processing equipment
- RT Airborne computers
 - Analog computers
 - Analog to digital converters
 - Arithmetic and logic units
 - Data processing
 - Digital systems
 - Digital to analog converters
 - Electronic computers
 - Fluidic computers
 - General purpose computers
 - Hybrid computers
 - Mechanical computers
 - Programming languages
 - Shipboard computers
 - Special purpose computers
 - Turing machines

Digital data transmission

- USE Data transmission
- and Digital techniques

Digital differential analyzers

- USE Differential analyzers
- and Digital computers

Digital filters 0901

- BT Electric filters
- RT Microwave filters
- Radiofrequency filters

Digitalis 0615

- BT Cardiac glycosides
- RT Cardiotonic drugs
 - Digitoxin
 - Digoxin
 - Ouebein

Digital recording 1403

- RT—Recording instruments

Digital simulation 1201 1402

- BT Computerized simulation
 - Mathematical models
 - Simulation
- RT Analog simulation
 - Digital techniques
 - Hybrid simulation

Digital systems 1407

- UF Binary systems (digital)
- RT Analog systems
 - Analog to digital converters
 - Binary digits
 - Digital computers
 - Digital techniques
 - Digital to analog converters
 - Telecommunication

Digital techniques 0902

- UF †Digital data transmission
- Digitalizing
- RT—Coding
 - Computer programming
 - Digital simulation
 - Digital systems

Digital to analog converters 0902

- BT Data converters
- RT Analog computers
 - Analog to digital converters
 - Decoders
 - Digital computers
 - Digital systems
 - Input output devices (computers)
 - Plotters

Digitizers

- USE Analog to digital converters

Digitizing

- USE Digital techniques

Digitoxin 0615

- BT Cardiac glycosides
- Drugs
- RT Cardiotonic drugs
- Digitalis

Digits 1201

- RT Binary digits
- Radix conversion

Diglycerides

- USE Glycerides

Digoxin 0615

- RT Cardiotonic drugs
- Digitalis

Dihydroxybenzene (1-2)

- USE Pyrocatechols

Diisocyanates 0703

- BT Esters
- Isocyanates
- RT Polyurethane resins

Dikes 1313

- RT Banks (waterways)
- Causeways
- Dams
- Earth dams

- Earthwork
- Embankments
- Groins (structures)
- Levees
- Revetments

Dilatancy 0704

- RT—Coagulation
- Colloids
- Expansion
- Plastic properties

Dilating 0616

- NT Vesodilating
- RT Iris (anatomy)

Dilatometers

- USE Extensometers

Dilatometry 1402

- RT Extensometers
- Physical metallurgy

Diluents 1107

- NT Paint thinners
- RT—Additives
 - Combustion products
 - Contaminants
 - Dispersants
 - Dispersions
 - Exhaust gases
 - Extenders
 - Solvents

Dilution 0704

- RT Biochemical oxygen demand
- Concentration (composition)
 - Diffusion
 - Dispersing
 - Disposal
 - Dissipation
 - Dissolving
 - Microorganism control (sewage)
 - Mixing
 - Odor control
 - Purity
 - Sewage treatment
 - Sludge disposal
 - Smoke abatement
 - Stream pollution
 - Waste disposal
 - Water pollution

Dimensional analysis 1201

- RT—Dimensional measurement
- Dimensionless numbers
- Dimensions
- Units of measurement

Dimensional measurement 1402

- UF †Dimensional tolerances
- †Planimeters
- †Thickness measurement
- NT Sieve analysis
- RT—Altimeters
 - Dimensional analysis
 - Distance measuring equipment
 - Extensometers
 - Geodimeters
 - Height finding
 - Micrometers
 - Odometers
 - Particle size distribution
 - Profilometers
 - Size determination
 - Stedimeters
 - Tellurometers
 - Thickness gages

Dimensional stability 2011

- BT Mechanical properties
- RT—Creep properties
- Curl (materials)

Dimensional tolerances

- USE Dimensional measurement
- and Tolerances (mechanics)

Dimensionless numbers 1201

- NT Froude number
- Grashof number
- Mach number
- Nusselt number
- Prandtl number
- Reynolds number
- Schmidt number
- RT Dimensional analysis
 - Fluid flow
 - Heat transfer

Dimensions 1407

- UF Span (dimensions)
- NT Diameters
- Height
- Length
- Thickness
- Width
- RT Amplitude
- Dimensional analysis

Dimensions (Con.)

Distance
—Geometry
Magnitude
Particle size distribution
Shape
Specing
—Topology
Units of measurement
Volume

Dimerization 0703

BT Chemical reactions
Polymerization
RT Dissociation
Recombination reactions

Dimethylamine 0703

BT Acyclic amines
Amines
Secondary amines

Dimethyl ether

USE Methyl ether

Dimethylformamide 0703

BT Amides
Formamides

Dimethylhydrazines 0703

BT Hydrazines
NT Unsymmetrical dimethylhydrazine

Dimethylphthalate

USE Phthalates

Dimethyl sulfoxide

USE Methyl sulfoxide

Dimmers 1301

BT Lighting equipment
RT Control circuits

Dimpling 1308

RT Bulging
Embossing
—Metal pressing
—Metal working
—Stamping

Dinitrophenols

USE Nitrophenols

Dinitrotoluene 1901 0703

BT Nitro compounds
RT—Explosives

Dinnerware

USE Chinaware

Dinoflagellate 0603

BT Algae
Invertebrates
Mestigophora
Plants (botany)
Protozoa
Pyrrophyta

Diodes 0901

UF †Diode tubes
NT—Avalanche diodes
Cryosers
Crystal mixers
Germanium diodes
Gunn diodes
Junction diodes
Photodiodes
—Semiconductor diodes
Thermionic diodes
Tunnel diodes
Varactor diodes
RT Copper oxide rectifiers
—Electron tubes
—Rectifiers
Selenium rectifiers
—Semiconductor devices
Solions

Diode tubes

USE Diodes
and Electron tubes

Diois

USE Glycols

Diophantine analysis

USE Diophantine equations

Diophantine equations 1201

UF Diophantine analysis
BT Number theory
RT—Integers

Diorite 0807

BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks

Dioxanes 0703

BT Heterocyclic compounds
Oxygen heterocyclic compounds

Dioxides 0702

BT Oxides
NT Carbon dioxide
Cristobalite

Nitrogen dioxide

Opel
Quartz
—Silicon dioxide
Sulfur dioxide
Thorium dioxide
Titanium dioxide

Dip brazing 1308

BT Brazing

Dip coating 1308

UF Immersion coating
BT Coating processes
NT Hot dip coating
RT Aluminum coatings
Dipped coatings
—Glazes
Lacquers
—Metal coatings
Phosphate coatings
—Protective coatings

Dipeptidases 0601

BT Enzymes
Hydrolases
Peptide hydrolases

Diphenyl

USE Biphenyl

Diphenylethane 0703

BT Amines
Arylamines
Secondary amines

Diphenylethane (1-2)

USE Bibenzyl

Diphenyl ether

USE Phenyl ether

Diphenylethylene (1-2)

USE Stilbenes

Diphenyl ketones

USE Benzophenones

Diphtherie 0605

BT Bacterial diseases
Infectious diseases
Respiratory diseases
Respiratory infections
RT *Corynebacterium diphtherie*
Myceriditis
—Toxic diseases

Diplexers 0905

UF Diplex transmission
RT—Radar equipment
—Television equipment

Diplex transmission

USE Diplexers

Diplococcus 0613

UF *Pneumococcus*
BT Bacteria
Eubacteriales
Lactobacillaceae
NT *Diplococcus pneumoniae*
RT—Pneumonia
Diplococcus pneumoniae 0613
BT Bacteria
Diplococcus
Eubacteriales
Lactobacillaceae
RT Lobar pneumonia

Dip logging

USE Well logging

Diplopla

USE Visual defects

Diplopode 0603

BT Arthropoda
Invertebrates

Dipole antennas 0905

Single dipole antennas
UF Doublet antennas
BT Antennas
NT Cylindrical antennas
Sleeve antennas
RT—Antenna arrays
—Biconical antennas
—Dipoles
—Directional antennas
Log periodic antennas
—Monopole antennas
—Omnidirectional antennas
—Radar antennas
Television antennas
Turnstile antennas
Yagi antennas

Dipole moments 2003

BT Moments
NT Nuclear magnetic moments
RT—Electrical properties
Electric moments
Ferroelectric domains
Ferroelectricity

Magnetic domains
—Magnetic moments
—Magnetic properties

Dipoles 2003

UF Bipolar
NT Magnetic dipoles
RT—Dipole antennas
—Electric charge
Polarity

Dipped coatings 1103

BT Coatings
RT—Conversion coatings
Decorative coatings
—Dip coating
—Dipping
—Electrodeposition
Hot dip coating
Hot dipping
—Metal coatings
—Nonmetallic coatings
—Protective coatings
Sprayed coatings

Dipping 1308

NT Bright dipping
Hot dipping
RT—Baths
—Coating processes
Dipped coatings
—Quenching (cooling)
Submerging
Wetting

Dipping sonar

USE Variable depth sonar

Dip shooting

USE Seismic reflection method

Dip soldering 1308

BT Soldering
RT Ultrasonic soldering

Diptere 0603

UF Calliphoridae
Flies (animals)
Gnats
Hippoboscidae
Midges
BT Arthropoda
Insects
Invertebrates
Pterygota
NT Aedes
Anopheles
Culex
—Culicidae
Culicoides
Drosophila
—Drosophilidae
Muscidae
Phlebotomus
—Psychodidae
Tsetse flies

Dirac equation 1201

BT Wave equations
RT Field theory (physics)
Klein-Gordon equation
Lorentz transformations
Quantum theory

Direct costs 0501 1401

BT Expenses
RT Capitalized costs
Construction costs
Direct labor
Distribution costs
Engineering costs
—Fees
Fixed costs
Incremental costs
Indirect costs
Operating costs
Percentage fees
Selling costs
Startup costs
Variable costs

Direct coupled amplifiers 0905

RT—Electron tube amplifiers
Operational amplifiers

Direct current 2003

BT Electric current
RT Alternating current

Direct current exploration 0809

BT Electrical prospecting
Exploration
Geophysical prospecting

Direct dyes 1103

BT Dyes

Direct electric power generation

1001
UF Direct power generation
BT Electric power generation

Direct energy conversion 1001

RT Electrochemical power generation
Magnetohydrodynamic generation
Solar power generation
Thermionic power generation
—Thermoelectric energy conversion
Thermonuclear power generation

Direct expansion cooling coils

1301
BT Cooling coils
RT Refrigerants

Direction

USE Orientation

Directional antennas 0905

UF Beam antennas
†Cheese antennas
†Pillbox antennas
Tracking antennas
BT Antennas
NT Adcock antennas
Beckfire antennas
Corner reflector antennas
Helical antennas
Horn antennas
—Lens antennas
Log periodic antennas
Loop antennas
Luneberg lenses
Nubating antennas
—Parabolic antennas
—Radar antennas
Rhombic antennas
Slot antennas
Steerable antennas
Synthetic aperture antennas
Traveling wave antennas
Yagi antennas
RT—Antenna arrays
Antenna radiation patterns
Beam width
—Broadband antennas
—Dipole antennas
Long wire antennas
—Microwave antennas
Missile antennas
—Navigational antennas
—Omnidirectional antennas
Telemetering antennas
Television antennas

Directional control valves 1311

BT Valves
RT—Hydraulic valves
—Pneumatic valves

Directional couplers 0901

BT Couplers
RT Waveguide couplers
Waveguides

Directional drilling 0809

UF Deflected drilling
Inclined drilling
Side tracking
Slant hole drilling
BT Boring
Drilling
RT Coring
Offshore drilling
—Rotary drilling
Well surveys

Directional measurement 1402

1707
RT Altitude
—Attitude (inclination)
—Compasses
Depth
Height
Magnetic compasses
—Orientation
Roll
—Sextants
Slope
—Theodolites
—Trajectories
—Transits
Velocity measurement
Yaw

Directional stability

USE Yaw

Direction finding 1703

The determination of the direction from which a signal originates; also the relative position of an aircraft, bomb, etc. with respect to a point and line of reference in a horizontal plane
RT Direction finding signals
Direction finding stations

Direction finding antennas 0905

- BT Antennas
- Navigation antennas
- NT Wullenweber antennae
- RT Sense antennas

Direction finding signals 1703

- RT Direction finding

Direction finding stations 1703

- RT Direction finding

Directivity

- USE Orientation

Direct labor 0501

- RT Direct costs
- Management control reports

Directories 0502

- BT Documents
- RT Indexes (documentation)

Direct power generation

- USE Direct electric power generation

Direct power generators 1002

- UF Nonrotating generators
- BT Electric generators
- NT Bacon fuel cells
- Biochemical fuel cells
- Cesium thermionic converters
- Closed cycle MHD generators
- Electrostatic generators
- Fossil fuel thermionic converters
- Fuel cells
- Liquid metal fuel cells
- Liquid metal MHD generators
- Magnetohydrodynamic generators
- Nuclear thermionic converters
- Open cycle MHD generators
- Plasma closed cycle MHD generators
- Portable thermionic converters
- Portable thermoelectric generators
- Pulsed power MHD generators
- Radiation resistant solar cells
- Radioisotope thermoelectric devices
- Regenerative fuel cells
- Solar cells
- Thermionic converters
- Thermoelectric generators
- Thermophotovoltaic converters
- Van de Graaff generators
- RT Auxiliary power plants
- Spacecraft electric power units

Direct quenching

- USE Quenching (cooling)

Direct rolling

- USE Hot rolling

Dirichlet problem 1201

- BT Analysis (mathematics)
- Boundary value problems
- Differential equations
- Partial differential equations
- Real variables

Dirichlet series 1201

- BT Analysis (mathematics)
- Calculus
- Real variables
- Series (mathematics)

Dirigibles

- USE Airships

Dirt 1407

- RT —Dust
- Soils

Disaccharides 0601

- BT Carbohydrates
- Oligosaccharides
- Polysaccharides
- Sugars
- NT Cellobiose
- Lactose
- Maltose
- Sucrose

Disarmament

- USE Arms control

Disassembly 1505

- The process of taking equipment apart so that its components can be reused
- RT Dismantling

Disasters 1312

- RT —Accidents
- Anxiety
- Stress (psychology)

Disazo compounds 0703

- Compounds with two azo groups
- UF Bisazo compounds
- BT Azo compounds

Discharge 1407

- Use of a more specific term is

recommended; consult the terms

listed below

- Detonation
- Dispersing
- Disposal
- Drainage
- Effluents
- Ejection
- Electric arcs
- Electric discharges
- Elimination
- Emission
- Emptying
- Exhausting
- Explosions
- Releasing
- Relieving
- Unloading
- Venting

Discharge lamps 1301

- BT Electric lamps
- Lamps
- NT Arc lamps
- Flash lamps
- Fluorescent lamps
- Glow lamps
- Mercury lamps
- Neon tubes
- Sodium lamps
- Ultraviolet lamps
- Xenon lamps
- RT Carbon arcs
- Electroluminescent lamps
- Glow discharges
- Incandescent lamps

Discharge tubes

- USE Gas discharge tubes

Discharging (personnel)

- USE Disciplining

Disciplining 0509

- UF Discharging (personnel)
- RT Industrial relations
- Labor relations
- Morale
- Penalties

Discoloration 1407

- RT Color
- Coloring
- Damage
- Degradation
- Fading
- Spotting
- Staining
- Tarnishing

Discone antennas 0905

- BT Antennas
- Biconical antennas
- Broadband antennas

Disconnect fittings 1305

- BT Fittings
- NT Self sealing disconnect fittings
- RT Hose fittings
- Pipe fittings
- Plugs
- Quick release fasteners
- Release mechanisms
- Sleeves
- Tube fittings
- Velves

Discontinuity (mathematics) 1201

- BT Analysis (mathematics)
- Measure and integration
- Real variables
- RT Continuity (mathematics)

Discontinuous grain growth

- USE Grain growth

Discounted cash flow 0503

- UF Discounted cash flow method
- BT Cash flow
- RT Breakeven point
- Economic analysis
- Interest rate of return
- Payout time
- Present worth
- Return on investment
- Return on sales
- Turnover ratio

Discounted cash flow method

- USE Discounted cash flow

Discovery allowables

- USE Production allowables

Discovery wells

- USE Exploratory wells
- and Producing wells

Discrete distribution functions

- 1201
- BT Functions (mathematics)

Probability distribution functions

- Statistical analysis
- Statistical distributions
- RT Binomial density functions
- Continuous distribution functions
- Histograms
- Normal density functions
- Skewed density functions

Discriminate analysis 1201

- BT Statistical analysis
- RT Clumps
- Clustering
- Factor analysis

Discrimination 1407

- NT Background discrimination
- Target discrimination
- RT —Acuity
- Resolution
- Selectivity

Discrimination learning 0510

- BT Learning
- RT Maze learning
- Overlearning
- Reversal learning
- Trial and error learning

Discriminators 0901

- BT Circuits
- NT Frequency discriminators
- Phase discriminators
- Pulse discriminators
- RT Comparator circuits

Discs (storage)

- USE Magnetic disks

Disease carriers

- USE Disease vectors

Diseases 0605

- UF Disorders

Use of a more specific term is recommended; consult the terms listed below

- Abscesses
- Animal diseases
- Biliary system diseases
- Blood diseases
- Breast diseases
- Calculi
- Cardiovascular diseases
- Chromosome abnormalities
- Collagen diseases
- Congenital abnormalities
- Diagnosis
- Disease vectors
- Ear diseases
- Endocrine diseases
- Epidemiology
- Etiology
- Eye diseases
- Gastrointestinal diseases
- Growth abnormalities
- Hereditary diseases
- Iatrogenic diseases
- Immunologic diseases
- Infectious diseases
- Inflammatory diseases
- Inoculation
- Insect control
- Integumentary diseases
- Lymphatic diseases
- Mental disorders
- Metabolic diseases
- Musculoskeletal disorders
- Neoplasms
- Nervous system disorders
- Nutritional deficiency diseases
- Occupational diseases
- Oral diseases
- Pancreatic diseases
- Plant diseases
- Pregnancy complications
- Psychosomatic disorders
- Public health
- Respiratory diseases
- Reticuloendothelial disorders
- Signs and symptoms
- Therapy
- Toxic diseases
- Traumatic disorders
- Tropical diseases
- Urogenital diseases
- Vaccines
- Vitamin deficiency diseases

Disease vectors 0606

- UF Disease carriers
- Vectors (etiology)
- NT Insect vectors
- RT Epidemiology
- Etiology

Parasitology

Disengagement (military forces)

- 0504 1507
- Geographic separation of opposing nonindigenous forces without directly affecting indigenous forces
- RT —Arms control
- Demilitarization

Disengaging 1407

- RT Detaching
- Dismantling
- Separation

Dishing

- USE Bulging

Dishwashers 0608

- BT Electric appliances

Dishwashing compounds 1111

- BT Cleaning agents
- RT Detergents
- Soaps

Disilane 0702

- BT Hydrides
- Silicon hydrides
- Silicon inorganic compounds

Disinfectants 1107

- UF Antiseptics
- RT —Antimicrobials and antibacterials
- Bactericides
- Biocides
- Drugs
- Fungicides
- Pesticides

Disinfection 0606 0609

- RT Fumigation
- Microorganism control (water)
- Pest control
- Sterilization

Disintegration 1113

- UF Powdering
- RT Atomizing
- Chalking
- Comminution
- Damage
- Decay
- Decomposition
- Deterioration
- Flaking
- Granulation
- Grinding (comminution)

Disintegrators

- USE Grinding mills

Disk brakes 1306

- BT Brakes (motion arresters)
- RT Brake disks
- Drum brakes
- Hydraulic brakes
- Pneumatic brakes
- Power brakes

Disk filters 1311

- BT Fluid filters
- Separators
- RT —Pressure filters
- Rotary filters
- Vacuum filters

Disks (agricultural)

- USE Agricultural machinery

Disks (shapes) 1409

- RT —Aerodynamic configurations
- Bodies of revolution

Disks (storage)

- USE Magnetic disks

Dislocations (materials) 1113

- RT —Creep properties
- Crystal defects
- Crystal dislocations
- Fatigue (materials)
- Geological faults
- Mechanical properties

Dismantling 1505

- The process of taking equipment apart for disposal
- RT Disassembly
- Disengaging

Disorders

- USE Diseases

Dispatching

- USE Distributing

Dispenser bombs 1902

- BT Bombs (ordnance)
- NT Leaflet bombs
- RT Biological bombs
- Bomblets
- Chaff
- Chemical bombs
- Countermeasures
- Firebombs

Dispensar cathodes 0901

- BT Electron emitters
- Tube cathodes
- Tube components
- RT Thermionic emitters

Dispensers 1309

- RT Distributors
- Ejectors
- Feeders
- Materials handling equipment
- Release mechanisms
- Sprayers
- Spreaders

Dispersants 1111

- UF Dispersing agents
- RT Admixtures
- Anticoagulants
- Diluents
- Dispersing
- Dispersions
- Emulsifying agents
- Flocculents
- Penetrants
- Plasticizers
- Stabilizers (agents)
- Surfactants
- Wetting agents

Disperse dyes 1103

- BT Dyes

Dispersers (agitators) 0701 1309

- RT Aerators
- Agitators
- Beaters
- Emulsifiers (equipment)
- Kneaders
- Mixers
- Paddles
- Spargers
- Stirrers

Dispersing 0701 1308

Of materials or particles

- RT Abatement
- Agitation
- Assimilation
- Beating
- Blunging
- Circulation
- Colloiding
- Deagglomeration
- Deflection
- Deflocculating
- Diffusion
- Dilution
- Dispersants
- Dispersions
- Disposal
- Dissipation
- Distributing
- Diverting
- Dusting
- Emulsification
- Entrainment
- Exhausting
- Fluidizing
- Heterogeneity
- Homogeneity
- Homogenizing
- Kneading
- Permeating
- Releasing
- Separation
- Shaking
- Slurrying
- Sperging
- Spraying
- Spreaders
- Spreading
- Stirring
- Suspending (mixing)
- Swirling
- Wave dispersion

Dispersing agents

USE Dispersants

Dispersion hardening 1308

Powder metallurgy technique; excludes Precipitation hardening

- BT Hardening (materials)
- RT—Precipitation hardening

Dispersion nuclear fuels 1810

Solid dispersions

- BT Metallic nuclear fuels
- Nuclear fuels
- Solid nuclear fuels
- RT Alloy nuclear fuels

Dispersion relations 2008

- RT—Elementary particle theories
- Scattering cross sections

Dispersions 1407

- UF Dispersoids
- Suspensions
- NT—Aerosols
- Biological aerosols
- Colloids
- Emulsion muds
- Emulsions
- Fog
- Hydrocols
- Ice fog
- Nuclear emulsions
- Organosols
- Photographic emulsions
- Plastisols
- Smog
- Smoke
- Sols
- RT Brownian movement
- Diluents
- Dispersants
- Dispersing
- Dust
- Fumes
- Gelatin
- Mist
- Mixtures
- Slurries
- Suspended sediments

Dispersoids

USE Dispersions

Displacement 1407

- RT Amplitude
- Bias
- Deflection
- Distortion
- Divergence
- Heaving
- Magnitude
- Miscible displacement
- Nutation
- Parallax
- Positioning
- Resonant frequency
- Skewness
- Strains
- Vibration

Displacement reactions 0702 0703

- BT Chemical reactions
- Substitution reactions

Displacement (crystal)

USE Crystal defects

Display devices 1402

- UF Display systems
- RT—Automatic typewriters
- Cathode ray tubes
- Character generators
- Consoles
- Data displays
- Data recorders
- Diels
- Electroluminescent panels
- Electronic display systems
- Film readers
- Indicating instruments
- Indicator lights
- Input output devices (computers)
- Instrument panels
- Man machine systems
- Navigational aids
- Plotters
- Plotting boards
- Promoting
- Radarscopes
- Readers
- Screens (displays)
- Storage racks
- Television display systems
- Three dimensional display systems
- Visual aids

Display systems

USE Display devices

Disposal 1407

- UF Dumping
- NT Chip disposal
- Explosive ordnance disposal
- Garbage disposal
- Refuse disposal
- Sewage disposal
- Slag disposal
- Sludge disposal
- Waste disposal
- RT Abatement
- Agitation
- Containers
- Conveying
- Decontamination
- Dilution

- Dispersing
- Dissipation
- Diverting
- Ejection
- Elimination
- Emptying
- Exhausting
- Expulsion
- Insoletion
- Isolation
- Materials recovery
- Relieving
- Spreaders
- Spreading
- Tile drains
- Underground drains
- Unloading

Disproportionation 0702 0703

- RT—Chemical reactions
- Decomposition reactions
- Nuclear reactions
- Oxidation
- Reduction (chemistry)

Dissaction 0603 0616

- RT Autopsy
- Biological laboratories
- Laboratory animals

Dissector tubes

USE Camera tubes

Disseminating

USE Distributing

Dissertations

USE Theses

Dissimilar materials bonding 1308

- BT Bonding
- RT Adhesion
- Adhesive bonding
- Bonding strength
- Bond stress
- Cementing
- Ceramic bonding
- Cohesion
- Composite materials
- Concretes
- Laminating
- Plastic bonding
- Prestressed concrete
- Reinforced concrete
- Reinforcement (structures)
- Reinforcing steels
- Sealing

Dissipation 1407

- RT Abatement
- Airborne wastes
- Attenuation
- Damping
- Deagglomeration
- Decontamination
- Deflocculating
- Depletion
- Diffusion
- Dilution
- Dispersing
- Disposal
- Exhausting
- Pollution
- Purification
- Waste disposal

Dissipation factor 2003

- BT Electrical properties
- RT Capacitance
- Dielectric properties
- Electrical resistance
- Inductance
- Power factor

Dissociation 0702 0703

- UF †Photodissociation
- BT Chemical reactions
- RT—Chemical bonds
- Decomposition reactions
- Dimerization
- Heat of dissociation
- Ionization
- Recombination reactions

Dissociation energy 2013

- BT Thermodynamic properties
- RT Reaction kinetics

Dissolution

USE Dissolving

Dissolved gas drive 0809

- BT Oil well drives
- RT Gas injection
- Oil recovery

Dissolved gases 0704

- UF †Dissolved oxygen
- RT Anaerobic conditions
- Biochemical oxygen demand

- Chemical composition
- Dissolved organic matter
- Gases
- Photosynthesis
- Sea water
- Upwelling

Dissolved organic matter 0810 0808

- RT—Biochemical cycles
- Biological productivity
- Chemical composition
- Dissolved gases
- Metal complexes
- Organic wastes
- Sea water
- Upwelling
- Water pollution

Dissolved oxygen

USE Dissolved gases and Oxygen

Dissolvers 0701 1309

- RT Absorbers (equipment)
- Acidification
- Aerators
- Agitators
- Digesters
- Dissolving
- Elutriation
- Elutriators
- Extractors
- Mixers
- Separators
- Solutions
- Solvents
- Tumblers

Dissolving 0704

- UF Dissolution
- BT Mixing
- RT Acidification
- Aeration
- Carbonation
- Chemical attack
- Chemical cleaning
- Cleaning
- Compounding
- Corrosion
- Degreasing
- Digestion (decomposition)
- Dilution
- Dissolvers
- Elution
- Elutriation
- Extraction
- Fluidizing
- Heat of solution
- Homogenizing
- Leaching
- Precipitation (chemistry)
- Separation
- Softening
- Solubility
- Solutes
- Solutions
- Solvent action
- Solvent extraction
- Solvents
- Washing

Dissolving pulps 1112

- BT Chemical pulps
- Pulps
- RT Cellulose
- Cotton fibers
- Regenerated cellulose
- Sulfate pulps
- Sulfite pulps

Distance 1407

- UF Proximity
- Range (distance)
- RT Altitude
- Depth
- Dimensions
- Geometry
- Height
- Length
- Position (location)
- Trajectories

Distance measuring equipment 1707

- BT Measuring instruments
- NT Geodimeters
- Odometers
- Range finders
- Stadimeters
- Tellurometers
- RT—Altimeters
- Depth detectors
- Dimensional measurement
- Height finding

Distance measuring equipment (Con.)

- Liquid level indicators
- Measurement
- Micrometers
- Navigation
- Navigation aids
- Radar
- Radar equipment
- Radar navigation
- Radio height finding
- Radio navigation
- Sonar
- Sonar equipment
- Sound ranging
- Stadia
- Surveying instruments

Distance perception

USE Space perception

Distillates 1107

RT Condensates

- Distillation
- Natural gas liquids
- Oils
- Vapors

Distillation 1308 0701

- UF Fractional distillation
- Fractionation
- Rectification (distillation)
- BT Separation
- NT Atmospheric distillation
- Azeotropic distillation
- Destructive distillation
- Steam distillation
- Stripping (distillation)
- Vacuum distillation
- RT Azeotropes
- Chemical exchange isotope separation
- Coking
- Columns (process engineering)
- Concentrating
- Condensing
- Desalting
- Demineralizing
- Desalting
- Diffusion
- Distillates
- Distillation equipment
- Evaporation
- Extractive metallurgy
- Feedwater treatment
- Flashing
- Materials recovery
- Petroleum refining
- Purging
- Purification
- Refining
- Refluxing
- Stills
- Vaporizing
- Washing
- Water softening

Distillation apparatus

USE Distillation equipment

Distillation equipment 0701 1309

- UF Distillation apparatus
- RT Columns (process engineering)
- Condensers (liquefiers)
- Distillation
- Stills
- Strippers

Distilled water 1107

- BT Water
- RT Desalting
- Feedwater
- Fresh water

Distilleries 1309

- UF Distilling plants
- BT Industrial plants

Distilling plants

USE Distilleries

Distortion 1407

- UF Aberration
- RT Asymmetry
- Banding
- Buckling
- Cambar
- Deflection
- Deformation
- Displacement
- Electromagnetic interference
- Expansion
- Flaxing
- Folding
- Heaving
- Phase distortion

- Refraction
- Sag
- Skewness
- Strains
- Stretching
- Swelling
- Symmetry
- Tortuosity
- Twisting

Distress signals 0607

- RT Colorad smokes
- Crash locator beacons
- Dye markers
- Flares
- Rescue beacons
- Rescue equipment
- Signal lights
- Survival equipment

Distributed amplifiers 0905

RT —Electron tube amplifiers

Distributing 1407

- UF Dispatching
- Disseminating
- RT Allocations
- Assimilation
- Dispersing
- Distribution costs
- Distribution systems
- Distribution theory
- Gas distribution
- Inventory control
- Materials handling
- Military transportation
- Moment distribution
- Positioning
- Routing
- Sewage treatment
- Supplying
- Supply management
- Transportation

Distribution (property) 1407

- UF Geographical distribution
- RT Angular distribution
- Chemical composition
- Gradients
- Indicator species
- Pressure distribution
- Profiles
- Statistical distributions

Distribution costs 1401 0501

- BT Expenses
- RT Direct costs
- Distributing
- Distribution systems
- Fixed costs
- Incremental costs
- Indirect costs
- Selling costs
- Variable costs

Distribution functions 1201

- RT —Functions (mathematics)
- Probability theory
- Statistical distributions

Distribution systems 1505

- UF Supply systems
- RT —Cargo transportation
- Distributing
- Distribution costs
- Gas distribution
- Inventory control
- Logistics operations
- Logistics services
- Materials handling
- Positioning
- Quartermaster services
- Routing
- Supplying
- Transportation
- Utilities
- Water distribution

Distribution theory 1201

- RT Distributing
- Statistical dispersion
- Statistical distributions

Distribution transformers

USE Power transformers

Distributors 1407

- RT —Commutators
- Dispensers
- Ignition systems
- Internal combustion engines
- Reciprocating engines
- Sewage treatment
- Spargers
- Sprayers

District heating 1301

BT Heating

RT Hot water heating

—Steam heating

Disturbances 1407

Use of a more specific term is recommended; consult the terms listed below

- Atmospheric disturbances
- Auroras
- Electromagnetic interference
- Ionospheric disturbances
- Magnetic disturbances
- Nuclear explosion effects
- Radio auroras
- Solar activity
- Surges
- Turbulence

Disturbing potential 0805

- RT Geopotential
- Gravity
- Gravity anomalies

Ditches 1302 1313

- RT —Canals
- Gullies
- Irrigation
- Lateral
- Mud systems
- Terracing
- Troughs

Ditching (excavation)

USE Excavation

Ditching (landing) 0102

- BT Aircraft landing
- Landing
- Water landing
- RT Crash landing

Dithiobenzoic acid 0703

- BT Aryl acids
- Carboxylic acids
- Organic acids
- Sulfur organic acids
- Thiocarboxylic acids
- RT —Benzoic acids

Dithiocarbamates

USE Thiocarbamates

Diuresis 0616

- RT Diuretics
- Urination

Diuretics 0615

- BT Drugs
- RT Acetazolamide
- Antihypertensive agents
- Chlorothiazide
- Chlorthalidone
- Diuresis
- Hydrochlorothiazide
- Spironolactone
- Urea

Diurnal migrations

USE Animal migrations and Diurnal variations

Diurnal variations 1407

- UF †Diurnal migrations
- BT Periodic variations
- RT Darkness
- Day
- Night

Dive bombing 1507

- BT Bombing
- Tactical bombing
- RT Precision bombing

Divergence 1407

- RT Convergence
- Differences
- Displacement
- Geostrophic wind
- Refraction
- Series (mathematics)
- Statistical dispersion
- Vortices

Divergent integrals 1201

- BT Analysis (mathematics)
- Calculus
- Integral calculus
- Measure and integration
- Real variables

Divergent series 1201

- BT Analysis (mathematics)
- Calculus
- Real variables
- Series (mathematics)
- NT Asymptotic series

Divers 0509

- BT Personnel
- NT Hard hat divers
- RT Diving
- Underwater swimmers

Diversory landings 1507

- BT Amphibious demonstrations
- Amphibious operations

Diversions

USE Bypasses

Diversity radar 1709

- BT Radar
- RT Coherent radar
- Continuous wave radar
- Diversity reception
- Fire control radar
- Pulse radar
- Radar anti-jamming

Diversity reception 1702

- RT Diversity radar
- Radio reception

Diverters 1407

- RT Baffles
- Bypasses
- Deflectors
- Diffusers
- Diverting
- Dividers
- Separators
- Valves

Diverticulitis 0605

- BT Colonic diseases
- Gastrointestinal diseases

Diverticulosis 0605

- BT Colonic diseases
- Gastrointestinal diseases

Diverting 1407

- RT Bypasses
- Dispersing
- Disposal
- Divertars
- Dividers
- Routing
- Separation

Divided differences 1201

- BT Interpolation
- Numerical analysis

RT —Finite difference theory

Divided highways 1302

- BT Highways
- Roads
- RT Medians (dividers)

Dividers 1407

Excludes Voltage dividers, Frequency dividers, and mathematical dividers

BT Separators

RT Baffles

Barriers

Diverters

Diverting

—Panels

Spacers

Diving 1310

- RT —Decompression
- Deep ocean vehicles
- Divers
- Diving suits
- Submerging
- Underwater object locators
- Underwater swimmers

Diving bells

USE Underwater vehicles

Diving suits 0611 0617

- BT Clothing
- Protective clothing
- Underwater clothing
- RT —Breathing apparatus
- Diving
- Undersea habitat atmospheres

Division 1201

- BT Arithmetic
- Number theory

D layer

USE D region

DLG

USE Frigates and Guided missile ships

DNA

USE Deoxyribonucleic acids

Docking simulation

USE Rendezvous simulation

Dock landing ships 1310

- BT Amphibious ships
- Combatant ships
- Naval ships

Ships

RT —Landing craft

Docks 1313

- BT Harbor facilities
- NT —Drydocks
- Floating docks

Docks (Con.)

Graving docks
RT—Harbor structures
Ship piers
Shipways
Wharves

Doctor blades 1309

RT Air knife coating
Air knives
Blade coating
Coaters
Knives
Scrapers

Doctors

USE Physicians

Document acquisition 0502

BT Acquisition
RT Data acquisition
Documentation
Library science

Documentalists 0509

Persons engaged in assembling, coding, analyzing, and disseminating recorded information and data, to give it maximum accessibility and usability; for persons engaged in research on these topics, see Information scientists

UF Information engineers
Science information specialists

BT Personnel

RT Documentation
Information scientists
Librarians

Document announcement 0502

RT Abstracts
Bibliographies
Descriptive cataloging
Documentation
Library science
—Subject indexing

Documentation 0502

The assembling, coding and disseminating of recorded knowledge for giving documentary information maximum accessibility and usability

RT—Abstracting

Descriptive cataloging
Document acquisition
Documentalists
Document announcement
Document circulation
—Documents
Document storage
Information retrieval
Information systems
Library science
Reporting
Search structuring
—Subject indexing
Technical writing
—Translating

Document circulation 0502

RT Documentation
Document storage
Library science
—Reproduction (copying)

Document retrieval

USE Information retrieval

Documents 0502

UF Letters (correspondence)
Literature (documents)
Publications
NT Blueprints
Books
Catalogs (publications)
Dictionaries
Directories
Encyclopedias
Engineering drawings
Handbooks
—Manuals
Periodicals
Programming manuals
Reviews
Technical reports
Theses

RT Abstracts
Archives
Bibliographies
Copyrights
Documentation
Indexes (documentation)
Library science
Records
Records management

Translations

Document storage 0502

UF Filing systems
Records storage
RT Data storage
Documentation
Document circulation
Library science
Records management
—Reproduction (copying)

Dogs (mammals) 0603 0205

BT Carnivora
Eutheria
Mammals
Unguicula
Vertebrates

RT—Domestic animals

Dollies 1505

BT Bulk transporters
Cargo vehicles
Ground vehicles
Materials handling equipment
RT Industrial trucks
Lift trucks
Semitrailers
Sleds
—Trucks

Dolomite (mineral) 0807

BT Carbonate minerals
Nonmetaliferous minerals

RT—Aggregates

Dolomite (rock) 0807

BT Carbonate rocks
Rocks
Sedimentary rocks
RT Fossil reefs
Limestone

Dolorite

USE Diabase

Dolphins (mammals) 0603

BT Aquatic animals
Cetacea
Eutheria
Mammals
Vertebrates
RT Porpoises

Dolphins (structures) 1313

BT Pile structures
RT—Harbor structures
Offshore structures

Domains 1407

NT Ferroelectric domains
Integral domains
Magnetic domains
RT—Electrical properties
—Magnetic properties
Range (extremes)

Domain walls 2012

UF Bloch walls
RT Ferroelectric domains
Magnetic domains

Domes (geology) 0807

BT Geologic structures
RT Anticlines
Geanticlines
Geosynclines
Monoclines
Synclines

Domes (structural forms) 1313

BT Shells (structural forms)
Structural forms
RT Hemispheres
Observation cupolas

Domestic animals 0205 0603

BT Vertebrates
NT Beef cattle
—Cattle
Chickens
Dairy cattle
—Livestock
Mules
—Poultry
RT Camels
Cats
Dogs (mammals)
Donkeys
Goats
Horses
—Ruminants
Sheep
Swine
Domestic fowl
USE Poultry
Donkeys 0603 0205
BT Equines
Eutheria

Mammals

Perissodactyla
Ungulata
Vertebrates

RT—Domestic animals
—Livestock

Donor materials 1107 2012

BT Semiconductors (materials)
RT Acceptor materials
Electrons
Holes (electron deficiencies)
—Semiconductor traps

Doolittle method 1201

RT—Correlation
—Multivariate analysis
Product moment method

Doors 1313

NT Aircraft doors
Watertight doors
RT Air curtains
Apertures
Manholes
Openings
—Windows

Dopamine 0703

BT Amines
Arylamines
Catecholamines
Phenols
Polyhydric phenols
Primary amines
Pyrocatechols

Dopes 1101 1103

RT—Additives
Coagulants
—Coatings
Fillers
—Finishes
—Gels
Impregnating
Lacquers
—Plasticizers
Primers (coatings)
—Sealers
—Sols

Doping (additives)

USE Additives

Doppler broadening

USE Doppler effect

Doppler effect 2001 2014

UF Doppler broadening
Doppler shift
RT Atomic spectra
—Elastic waves
—Electromagnetic radiation
—Nuclear cross sections
Radar detection
Red shift
Resonance cross sections

Doppler navigation 1707

BT Navigation
RT—Air navigation
Dead reckoning
—Doppler radar
Doppler systems
Radar homing
Radar navigation
—Radio navigation
Sonar navigation

Doppler radar 1709

BT Radar
NT Pulse doppler radar
RT Airborne intercept radar
Carrier controlled approach radar
Coherent radar
Continuous wave radar
Doppler navigation
Doppler tracking
—Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Height finding radar
Monopulse radar
Moving target indicators
—Pulse radar
Radar detection
Radar navigation
—Radar tracking

Doppler shift

USE Doppler effect

Doppler sonar 1701

BT Active sonar
Sonar
RT Doppler systems
Fire control sonar
Sonar navigation

Doppler systems 1402

RT Doppler navigation
Doppler sonar
Doppler tracking

Doppler tracking 1711

BT Radar tracking
Tracking (position)
RT—Doppler radar
Doppler systems
Moving target indicators

Dormency 0616

UF Annual sleep
Torpor
NT Artificial hibernation
—Hibernation

Doseage 0605

UF Dose
NT Lethal dosage
Permissible dosage
Radiation dosage
Sublethal dosage
RT Biomedical measurement
—Dosimeters

Doseage forms 0605 0615

NT Capsules (pharmacy)
Parenteral infusions
RT—Aerosols
Injections (medicine)
Ointments
Tablets

Dose

USE Dosage

Dose rate 0618

BT Rates (per time)
RT Dosimetry
Permissible dosage
Radiation dosage

Dosimeters 0618

Devices for measuring time integrated dose

BT Measuring instruments
Radiation measuring instruments
NT Chemical dosimeters
Foil dosimeters
Luminescent dosimeters
Photographic dosimeters
—Radioactive dosimeters
Threshold detectors (dosimeters)

RT—Dosage

Dosimetry
Electroscopes
—Ionization chambers
—Radiation counters
Radiation hazards
Spectral determination

Dosimetry 0618

UF †Radiac
Radiation dosimetry
RT Dose rate
—Dosimeters
Exposure
—Fluence
—Flux (rate)
—Flux density
Radiation dosage
—Radiation effects
—Radiation measuring instruments

Dot product

USE Scalar product

Double base rocket propellants

2109
BT Propellants
Rocket propellants
Solid propellants
Solid rocket propellants
RT Composite rocket propellants
Triple base rocket propellants

Double delta wings 0103

BT Airfoils
Delta wings
Swept wings
Wings

Double refraction

USE Birefringence

Double sampling 1402

BT Sampling
RT Continuous sampling
—Quality control
—Statistical tests

Double sideband transmission

2014
BT Electromagnetic wave transmission
Radio transmission
Transmission
Wave propagation
RT—Modulation

Double sideband**transmission** (Con.)

- Sidebands
- Single sideband transmission
- Television transmission

Doubiet antennas

USE Dipole antennas

Double T beams

USE T beams

Douglas fir wood 1112

- BT Softwoods
- Wood

Dowels 1305

- BT Fasteners
- Pins
- RT Nails (fasteners)
- Taper pins

Down hole drills

USE Turbodrills

Downs syndrome

USE Mongolism

Downtime 0501

- RT Actual time
- Cleanup time
- Delay time
- Idle time
- Machine time
- Outages
- Predetermined time
- Setup time
- Shutdowns
- Work time standards

Downtown

USE Central city

Downwash 2004

- RT Lift

Draft (gas flow) 1301

- RT Air circulation
- Chimneys
- Combustion control
- Flues
- Ventilation

Drafting (drawing) 1308

- RT Drawing
- Engineering drawings

Drafting (staple fibers) 1308

- UF Drawing (staple fibers)
- BT Textile processes
- RT Filament drawing
- Spinning (staple fibers)
- Spinning frames

Drafting paper

USE Drawing paper

Drafting practice

USE Drawings

Draft tubes 1313

- BT Tubes
- RT Hydraulic turbines
- Hydroelectric power generation
- Water wheels

Drag 2004

- NT—Aerodynamic drag
- Pressure drag
- Supersonic drag
- Wave drag
- RT—Aerodynamic configurations
- Air resistance
- Ballistics
- Boundary layer
- Gravitation
- Ground effect
- Lift
- Low drag airfoils
- Skin friction
- Wakes

Drag bits 0809

- UF Fishtail bits
- BT Cutters
- Cutting tools
- Drill bits
- Rotary drill bits
- Tools
- RT—Rotary drilling

Drag chutes 0103

- BT Aerodynamic brakes
- Brakes (motion arresters)
- Parachutes
- RT Rotochutes
- Towed bodies

Drag classifiers 0701 1309

- BT Classifiers
- Mechanical classifiers
- Separators
- Wet classifiers
- RT Bowl classifiers
- Centrifugal classifiers

- Hydraulic classifiers
- Nonmechanical classifiers
- Rake classifiers
- Settlers (separators)
- Solid bowl classifiers
- Spiral classifiers

Draglines 1303

- BT Excavating equipment

Drainage 1407

- UF Draining
- NT Gravity drainage
- Pump drainage
- Subsurface drainage
- Surface drainage

- RT—Arable land

- Darcys law
- Dewatering
- Drainage wells
- Drains
- Drawdown
- Evacuating (vacuum)
- Excavation
- Flooding
- Gravitational water

- Hydrology

- Irrigation

- Land reclamation

- Mines (excavations)

- Mining engineering

- Perched water

- Permeability

- Pumping

- River basins

- Runoff

- Seepage

- Sumps

- Surface irrigation

- Surface waters

- Tunneling (excavation)

- Water flow

- Water influx

- Water removal

- Watersheds

- Water table

- Wellpoints

Drainage basins

USE Watersheds

Drainage wells 0808

- UF Dry wells (drainage)
- BT Wells
- RT—Drainage
- Pump drainage
- Relief wells
- Wellpoints

Drain casting 1308

- BT Casting

Draining

USE Drainage

Drains 1313

- UF Gutters
- NT Tile drains
- Underground drains

- RT—Canals

- Ceramic pipes

- Concrete pipes

- Culverts

- Drainage

- Irrigation

- Laterals

- Overflows

- Sewers

- Water pipelines

Drain tiles 1303 1102

- BT Pipes (tubes)

- Soil pipes

- Tubes

- RT—Ceramic pipes

- Concrete pipes

Drama 0506

- BT Arts

- RT Literature (fine arts)

- Performing arts

- Scenarios

Dravidian languages 0507**Drawability**

USE Ductility

Drawbridges 1313

- UF Movable bridges (drawbridges)

- BT Bridges (structures)

- NT Bascule bridges

- Lift bridges

- Swing bridges

- RT Cantilever bridges

- Girder bridges

- Highway bridges

- Pontoon bridges

- Railroad bridges

- Rigid frame bridges

- Truss bridges

Drawdown 1302

- RT—Drainage
- Gas wells
- Oil wells
- Phreatic lines
- Pumping
- Reservoir engineering
- Reservoirs
- Water removal
- Water table
- Water wells
- Wells

Drawing 1308

- RT Cold drawing

- Drafting (drawing)

- Ductility

- Extruding

- Filament drawing

- Metal drawing

- Metal working

- Tempering

- Wire drawing

Drawing (staple fibers)

USE Drafting (staple fibers)

Drawing dies

USE Dies

Drawing paper 1112

- UF Drafting paper

- BT Papers

- RT Writing papers

Drawings 1405

- UF Drafting practice

- Elevations (drawings)

- Plans (drawings)

- NT Blueprints

- Engineering drawings

- RT—Charts

- Diagrams

- Graphic arts

- Graphic methods

- Records

- Visual aids

Drawtwisting

USE Filament drawing

and Twisting

Dream deprivation 0510 0619

- BT Deprivation

- Sleep deprivation

- RT Dreams

- Sleep

Dreaming

USE Dreams

Dreams 0510

- UF Dreaming

- RT Dream deprivation

- Rapid eye movement in sleep

- Sleep

- Sleep deprivation

- Sleep disorders

Dredges 1303

- RT Construction equipment

- Dredging

- Excavating equipment

- Scoops

- Shovels

Dredging 1303

- RT Channels (waterways)

- Dredges

- Excavation

- Placer mining

- Spoil

- Trenching

- Waterways (transportation)

D region 0401

- UF D layer

- BT Earth atmosphere

- Ionosphere

- Upper atmosphere

Dressings 0612

- UF Bandages

- BT Medical supplies

Dress uniforms 1505

- BT Clothing

- Uniforms

- RT Combat uniforms

Dried foods 0608

- UF Dehydrated foods

- Freeze dried foods

Drift 1407

Use of a more specific term is

recommended: consult the terms

listed below

- Continental drift
- Drift (instrumentation)

- Glacial deposits

- Littoral drift

- Snowdrifts

- Tunneling (excavation)

- Windward drift

Drift (instrumentation) 1402

- RT—Accuracy

- Drift indicators

- Errors

- Reliability

- Reproducibility

- Stability

- Tolerances (mechanics)

Drift indicators 0104

- UF Driftmeters

- BT Measuring instruments

- RT—Aircraft instruments

- Airspeed indicators

- Approach indicators

- Course indicators

- Drift (instrumentation)

- Flight instruments

- Ground position indicators

- Ground speed indicators

- Navigational aids

-

Drilling (Con.)

RT—Blind hole drilling
 Blasting
 Blowout preventers
 Blowouts
 Broaching
 Casing processes
 —Cutting
 —Drill bits
 Drill holes
 —Drilling fluids
 Drilling machines (tools)
 —Drilling rig
 Drill pipe
 —Drills
 —Excavation
 —Exploration
 —Explosives
 Face preparation (mining)
 Formation tests
 —Machining
 —Mining
 Penetration
 Perforating
 Piercing
 Rock mechanics
 Spark machining
 Trepanning
 —Underground surveys
 Water prospecting
 —Well completion
 —Wells
 Well surveys
 Woodworking

Drilling equipment

USE Drilling machines (tools)

Drilling fluids 0809

Limited to materials used in well drilling

UF Drilling mud
 Low density muds
 Low fluid loss muds
 Mud filtrates
 Muds (drilling fluids)
 NT Emulsion muds
 Oil base muds
 Water base muds

RT—Air
 Barite
 —Brines
 Clays
 —Crude oil
 Cutting fluids
 —Drilling
 —Emulsions
 Foam
 —Gases
 —Lubricants
 Mud
 Mud cokes
 Mud circulation
 Mud conditioning
 Mud properties
 Mud systems
 Reservoir engineering
 —Slurries
 Well completion fluids
 Well logging

Drilling machines (tools) 1309

UF Drilling equipment
 BT Machine tools
 Tools
 RT—Cutters
 —Cutting machines (tools)
 —Cutting tools
 —Drilling
 —Drills
 —Grinding machines (tools)
 Reamers
 Taps
 Woodworking machinery

Drilling mud

USE Drilling fluids

Drilling rigs 0809 1303

NT Cable tool rigs
 —Percussion drilling rigs
 Rotary drilling rigs
 RT Blowout preventers
 Casing tools
 Derricks
 —Drilling
 Drill pipe
 —Drills
 Drill strings
 —Hoists
 —Wells
 Well servicing rigs

Drill pipe 0809

BT Pipes (tubes)

Tubes

RT—Drill bits
 —Drilling
 —Drilling rigs
 —Drills
 Drill strings
 Rotary drilling rigs

Drill rounds (ordnance)

USE Training ammunition

Drills 1309

UF Bore (drills)
 Boring tools
 Calyx drills
 Electrodrills
 Shot drills
 NT Cable tool drills
 Diamond drills
 Rock drills
 Rotary drills
 Turbodrills
 Twist drills
 RT Augers
 Casing tools
 —Cutters
 —Cutting machines (tools)
 —Cutting tools
 —Drill bits
 —Drilling
 Drilling machines (tools)
 —Drilling rigs
 Drill pipe
 Drill steels
 —Hand tools
 —Machine tools
 Perforators
 —Pneumatic tools
 Reamers
 Taps
 —Tools
 Trepanning
 Woodworking machinery

Drill steels 1106

BT Iron alloys
 Steels
 RT—Drill bits
 —Drills

Drill strings 0809

UF Drill collars
 Kellies
 RT—Drilling rigs
 Drill pipe
 Tool joints

Drinking

USE Ingestion (biology)

Drinking water

USE Potable water

Drive reduction 0510 0616

RT Learning theory
 Motivation

Drives 1407

Use of a more specific term is recommended; consult the terms listed below

Deprivation
 Drive reduction
 Driveshafts
 Driveways
 Electric drives
 Manual transmissions
 Motivation
 Oil well drives
 Sex
 Sleep
 Thirst
 Universal joints

Drive screws 1305

BT Fasteners
 Screws
 RT Tapping screws
 Lag bolts
 Nails (fasteners)

Driveshafts 1309

BT Shafts (machine elements)
 RT Manual transmissions
 Universal joints

Drive shields

USE Shields (tunneling)

Driveways 1302

RT—Roads
 Streets

Driving (mining)

USE Tunneling (excavation)

Droguss

USE Towed bodies

Drone aircraft 0103

UF Airborne drones
 BT Aircraft
 NT Reconnaissance drone aircraft
 Surveillance drones
 Target drone aircraft
 RT Antisubmarine aircraft
 Drone vehicles
 —Military aircraft
 Pilotless aircraft
 —Reconnaissance drones
 —Target drones

Drone vehicles 1306

RT—Amphibious vehicles
 —Armored vehicles
 —Drone aircraft
 Reconnaissance vehicles
 —Target drones

Drop forging 1308

BT Forging
 Hammer forging
 Impact forging
 Metal working
 RT Coining
 Forging hammers
 Roll forging

Drop forgings 1106

BT Forgings
 Metal products
 Metal shapes

Drop hammers 1309

BT Hammers
 RT Forging hammers
 Steam hammers

Drop inlets 1313

BT Intake systems
 Water intakes
 RT Catch basins
 Combined sewers
 Storm sewers

Droplets

USE Drops (liquids)

Drop models (nuclear)

USE Nuclear models

Drops (liquids) 0704

UF Droplets
 NT Raindrops
 RT Air pollution

Dropsoids 0401

BT Measuring Instruments
 RT—Meteorological Instruments
 Radiosondes

Drop tests (impact tests)

USE Impact tests

Drop tests (wespons) 1402

RT Aerial mines
 Aircraft torpedoes
 Depth bombs
 —Launching

Drop weight tests

USE Impact tests

Drop zones 1507

Specified areas upon which airborne troops, equipment and supplies are dropped

RT—Air drop operations
 —Amphibious objective area

Drosophile 0603

BT Arthropode
 Diptere
 Drosophilidae
 Insects
 Invertebrates
 Pterygote

Drosophilidae 0603

UF Fruit flies
 BT Arthropode
 Diptere
 Insects
 Invertebrates
 Pterygote
 NT Drosophile

Drosses 1106

RT Drossing
 Metal scrap
 Slags

Drossing 1308

RT Drosses
 Slagging

Droughts 0402

RT—Climatology
 Dust storms
 —Hydrology
 —Precipitation (meteorology)
 Water consumption

Drowning (flooding)

USE Flooding

Drowning (suffocation) 0605

RT—Accidents
 First aid
 —Hazards
 Resuscitation
 —Safety

Drug addiction 0605 0615

RT Alcoholism
 Behavior disorders
 Crimes
 —Drugs
 Drug tolerance
 —Mental disorders
 Narcotics

Drug adjuncts 0615

UF Drug flavoring agents
 RT Colors (materials)
 —Preservatives
 —Solvents
 Wetting agents

Drug allergies 0605 0615

BT Allergic diseases
 Immunologic diseases
 RT Drug tolerance

Drug excretion 0616

BT Excretion

Drug flavoring agents

USE Drug adjuncts

Drug industry 0503 0615

BT Chemical Industry
 Industries
 RT—Drugs

Drug plants

USE Medicinal plants

Drugs 0615

UF Pharmaceuticals
 NT Adrenergic blocking agents
 Adrenergics
 Allergenic extracts
 Amebicides
 Analeptics
 Analgesics
 —Anesthetics
 Antacids
 Anthelmintics
 Antianemias agents
 Antiallergics
 Antibiotics
 Anticonvulsants
 Antidiabetics
 Antidiarrheals
 Antidotes
 Antileptics and antinauseants
 Antihistaminics
 Antihypertensive agents
 —Antimicrobials and antibacterials
 Antiinflammatory agents
 Antimelars
 Antineoplastic agents
 —Antiparasitic drugs
 Antipruritic drugs
 Antipyretics
 Antipyrine
 Antitubercular agents
 Antitussives
 Antivirals
 Antiviral agents
 Aphrodisiacs
 Appetite depressants
 Astringents
 —Autonomic agents
 Biological products
 Burn prophylactics and therapeutics
 Cardiac depressant drugs
 Cardiotonic drugs
 —Cardiovascular drugs
 Cathartics
 Cholinergic blocking agents
 —Cholinergics
 Cholinesterase inhibitors
 CNS depressants
 CNS stimulants
 Counterirritants
 —Dermatological drugs
 Diagnostic agents
 Digoxin
 Diuretics
 Electrolyte replenishers (drugs)
 Emetics
 Expectorants
 Ganglionic blocking agents
 Ganglionic stimulants
 —Gastrointestinal drugs

Drugs (Con.)

General anesthetics
—Hallucinogenic drugs
Hematinics
—Hematological drugs
Hemostatics
Histamines
Hormone antagonists
Hypnotics and sedatives
Local anesthetics
Medical breathing gases
—Metabolic drugs
—Muscle relaxants
Narcotics
Nasal decongestants
Neuromuscular blocking agents
—Neuromuscular stimulants
Ophthalmologicals
Otic preparations
Oxytocin
Psychotropic agents
—Psychotherapeutic agents
Redopaque agents
Skin protective agents
Smooth muscle relaxants
Systemic acidifiers
Systemic alkalis
Thyroid and antithyroid agents
Tranquillizer drugs
Vasoconstrictor drugs
Vasodilator drugs
Vitamin and mineral preparations
RT—Alkaloids
Bacteriology
Coagulants
Contraceptives
Disinfectants
Drug addiction
Drug industry
Drug therapy
—Enzyme inhibitors
—Hormones
—Medical supplies
Mutagens
Perishable supplies
—Pharmacology
Pharmacy
Placebos
—Steroids
—Therapy
Vaccines
—Vitamins
Drug therapy 0605 0615
UF †Antibiotic therapy
Chemotherapy
BT Therapy
RT—Drugs
Drug tolerance
—Pharmacology
Drug tolerance 0615 0616
BT Tolerances (physiology)
RT Drug addiction
Drug allergies
Drug therapy
—Pharmacology
Toxic tolerances
Drum brakes 1306
BT Brakes (motion arresters)
RT Brake drums
Disk brakes
Hydraulic brakes
—Pneumatic brakes
Power brakes
Drum cameras 1405
BT Cameras
High speed cameras
Optical equipment
Photographic equipment
NT Rotating drum cameras
Drum filters 1311
BT Fluid filters
Separators
RT—Pressure filters
Rotary filters
Vacuum filters
Drum gates 1313
BT Hydraulic gates
RT Floodgates
—Head gates
Drums (chemical engineering)
0701 1309
RT—Fluid filters
Mixers
Tumblers
Drums (containers) 1304
BT Containers
RT Barrels (containers)

Cans
Shipping containers
—Tanks (containers)
Dry boxes
USE Glove boxes
Dry bulb temperature 2013
BT Temperature
RT Dew point
Humidity
Moisture content
Psychrometric charts
Wet bulb temperature
Dry cells 1003
BT Electric batteries
RT—Primary batteries
Dry classifiers 0701 1309
BT Classifiers
Separators
NT Cyclone separators
Electrostatic separators
RT—Centrifugal classifiers
—Hydraulic classifiers
—Mechanical classifiers
—Nonmechanical classifiers
Sieves
—Sizing screens
—Wet classifiers
Dry cleaning 1308
BT Cleaning
RT—Solvents
Dry disk rectifiers 0905
BT Electric converters
Rectifiers
RT Full wave rectifiers
Half wave rectifiers
Drydock equipment 1310
RT Floating docks
Drydocks 1310
BT Docks
Harbor facilities
NT Floating docks
Graving docks
RT Marine engineering
Shipways
Shipyards
Dryers
USE Drying apparatus
Dry farming 0204
RT Arid land
Farm management
Dry film lubricants
USE Solid lubricants
Dry holes 0809
BT Cavities
RT Exploratory wells
Gas reservoirs
Gas wells
Oil reservoirs
Oil wells
Dry ice® 1107
RT Carbon dioxide
Coolants
—Ice
Ice refrigeration
Refrigerants
Drying 1407
NT Dehumidification
Desiccation
Freeze drying
Sludge drying
Spray drying
RT—Baking
Caking
Coal preparation
Concentrating
—Curing
Dehydration
Dewatering
—Diffusion
Efflorescence
—Evaporation
Food processing
Papermaking
—Plastics processing
Roasting
—Separation
Spreaders
Spreading
—Textile finishing
Tumbling
Drying agents
USE Desiccants
Drying apparatus 1301
UF Dryers
†Drying ovens
BT Separators

NT Clothes driers
Crop driers
Desiccators
Photographic driers
RT Absorbers (equipment)
Columns (process engineering)
—Condensers (liquefiers)
Dehumidifiers
Dehydrators
Demisters
Evaporators
Fluidized bed processors
—Furnaces
Kilns
Muffle furnaces
Drying oils 1108
UF Paint driers
BT Oils
NT Linseed oil
Soybean oil
Tung oil
RT—Additives
—Paints
Paint thinners
—Solvents
Varnishes
Drying ovens
USE Drying apparatus
and Ovens
Drying shrinkage
USE Shrinkage
Dry mills 0701 1309
UF Dry pens
BT Grinding mills
NT Fluid energy mills
Roller mills
RT Atomizers
Attrition mills
Autogenous mills
Ball mills
Flour mills
Granulators
Hammer mills
Impact mills
Mullers
Pebble mills
Rod mills
Shredders
—Wet mills
Dryness
USE Moisture content
Dry offset
USE Offset printing
Dry pans
USE Dry mills
Dry pressing 1308
BT Pressing (forming)
RT—Compacting
Vibrotory compacting
Dry strength 2012
BT Mechanical properties
RT Wet strength
Dry wells (drainage)
USE Drainage wells
Dry wire drawing 1308
BT Metal working
Wire drawing
RT Cold drawing
—Cold working
Dual purpose guns 1906
BT Guns (ordnance)
RT Antiaircraft guns
Dual rotation propellers 0103 1310
BT Propellers
RT Aircraft propellers
Counterrotating propellers
—Marine propellers
Dual thrust rocket engines 2108
Solid-propellant rocket engines built
to derive thrust from two propellant
grains
BT Engines
Rocket engines
Solid propellant rocket engines
Dual zone completion
USE Multiple completion
Duck
USE Woven fabrica
Ducks 0603 0205
BT Birds
Vertebrates
RT Geese
Ducted bodies 1409
RT Blunt bodies
Ducts
—Intake systems

Slender bodies
Ducted fans 1301
BT Fans
RT Blowers
—Rotary compressors
Ducted propellers (external shroud)
USE Shrouded propellers
Ducted rocket engines 2108
BT Engines
Rocket engines
RT Booster rocket engines
Controllable thrust rocket engines
—Internal combustion engines
Liquid propellant rocket engines
Restartable rocket engines
—Solid propellant rocket engines
Sustainer rocket engines
Ductile brittle transition 2012
RT Brittleness
—Impact strength
Ductile iron
USE Nodular iron
Ductile iron castings 1106
BT Castings
Iron castings
Metal products
Ductility 2012
UF Ductility
BT Mechanical properties
RT Brittleness
—Creep properties
Drawing
—Ductility tests
Elongation
Extensibility
—Fatigue (materials)
—Fatigue tests
Flanging
Flattening
Forgeability
Formability
Fractography
—Fracture properties
—Herdness
—Impact strength
Malleability
Necking
Notch strength
—Plastic properties
Reduction of area
—Shear properties
Stress relaxation
Temper (metallurgy)
—Tensile properties
—Tension tests
—Toughness
Weldability
Workability
Ductility tests 1402
UF Cupping test
BT Mechanical tests
NT Ball cup tests
Burst tests
RT—Bend tests
Compression tests
Creep rupture tests
—Creep tests
Ductility
—Dynamic tests
—Fatigue tests
Flanging
—Herdness tests
High temperature tests
Impact tests
Low temperature tests
Plasticity tests
Radiation tests
—Shear tests
—Static tests
Stress relaxation tests
—Tension tests
Torsion tests
Duct inlets
USE Air intakes
Ducts 1311
UF †Ventilation ducts
RT Air circulation
—Air intakes
Baffles
—Cavities
Cooling systems
Ducted bodies
—Exhaust systems
Flues
—Heat distributing units
—Intake systems

Ducts (Con.)

- Materials handling equipment
- Openinge
- Pipes (tubes)
- Plenum chambers
- Ports (openings)
- Ventilation
- Vants

Ductus arteriosus

- USE Arteries
- and Embryos

Duffings differential aquisition 1201

- BT Analysis (mathematics)
- Differential aquisitions
- Nonlinear differential equations
- Ordinary differential equations
- Real variables

Dummy mines

- USE Mine simulation

Dump bailers

- USE Bailers

Dumping

- USE Disposal

Dump trucks 1306

- BT Ground vehicles
- Trucks

Dunes 0806

- UF Sand dunes
- BT Landforms
- Topographic features
- RT—Aeolian soils
- Beaches
- Coastal topographic features
- Coasts
- Deserts
- Sands
- Shore protection

Dunite 0807

- BT Basic rocks
- Igneous rocks
- Intrusive rocks
- Rocks
- Ultrabasic rocks
- RT Peridotite

Dunnage

- USE Cargo restraint

Duodenal diseases

- USE Stomach and duodenal diseases

Duodenum 0616

- BT Digestive system
- Gastrointestinal system
- Intestines

Duoplasmatrons

- USE Ion sources

Duplexers 1702

- NT Radar duplexers

Duplicating

- USE Reproduction (copying)

Duplicating papers

- USE Reproduction papers

Durability 1407

- UF Endurance
- NT Concrete durability
- RT—Corrosion
- Damage
- Degradation
- Depreciation
- Deterioration
- Life (durability)
- Mechanical properties
- Quality
- Reliability
- Stability
- Vulnerability
- Wear

Durable press treating 1308

- BT Textile finishing
- Textile processes
- RT—Curing

Durain

- USE Coal

Duralumin

- USE Aluminum copper alloya

Dura mater

- USE Meninges

Duration

- USE Time

Durometer hardness tests 1402

- BT Dynamic hardness tests
- Dynamic tests
- Hardness tests
- Indentation hardness tests
- Mechanical tests

Durometers

- USE Hardness testers

Dusk

- USE Twilight

Dust 1107

- UF Dust particles
- NT Coal dust
- Flue dust
- RT—Aerosols
- Airborne wastes
- Air pollution
- Combustion products
- Contaminants
- Dirt
- Dispersions
- Dust control
- Dust explosions
- Dusting
- Pollen
- Powder (particles)
- Smoke

Dust collectors 1301

- BT Separators
- RT Air filters
- Air pollution control equipment
- Air washers
- Chimneys
- Cyclone separators
- Dust control
- Dust filters
- Electrostatic precipitators
- Exhaust systems
- Pneumatic conveyors
- Precipitators
- Settlers (separators)

Dust control 1302 0505

- RT—Air cleaners
- Air conditioning
- Air filters
- Air pollution
- Air washers
- Cleaning
- Decontamination
- Dust
- Dust collectors
- Dust explosions
- Dust filters
- Dusting
- Dust storms
- Electrostatic precipitation
- Smoke abatement
- Soil conservation
- Wetting

Dust explosions 1312

- BT Explosions
- RT Boiler explosions
- Coal dust
- Detonation
- Dust

- Dust control
- Pulverized fuels

Dust filters 1311

- BT Fluid filters
- Separators
- RT—Air cleaners
- Air filters
- Dust collectors
- Dust control
- Precipitators
- Protective masks

Dusting 1308

- RT Dispersing
- Dust
- Dust control
- Fumigation
- Insect control
- Pest control
- Spraying

Dust particles

- USE Dust

Dust storms 0402

- BT Storms
- RT Droughts
- Dust control
- Soil erosion
- Wind (meteorology)

Duties (employment)

- USE Job analysis

Duty of water

- USE Irrigation
- and Water consumption

Dwarfism 0605

- BT Musculoskeletal disorders
- NT Achondroplasia
- RT—Congenital abnormalities
- Cretinism

Lipochondrodystrophy

- Pituitary diseases

Dwarf stars 0301

- BT Celestial bodies
- Stars
- RT Main sequence stars

Dwellings

- USE Residential buildings

Dyeability

- USE Dyeing

Dyeing 1308

- UF Dyeability
- NT Batch dyeing
- Continuous dyeing
- RT Coloring
- Color matching
- Dyes
- Fixatives
- Printing
- Shading (colors)
- Textile finishing
- Textile processes

Dye markers 0607

- RT Distress signals
- Dyes

Dye penetrants

- USE Penetrants

Dyes 1103

- NT Acid dyes
- Azo dyes
- Basic dyes
- Direct dyes
- Disperse dyes
- Fluorescent dyes
- Ingrain dyes
- Metallized dyes
- Mordant dyes
- Neutral dyes
- Oxidation dyes
- Reactive dyes
- Solvent dyes
- Sulfur dyes
- Vat dyes
- RT Alizarin
- Biological stains
- Brighteners
- Chemical marking agents
- Colorfastness
- Colors (materials)
- Diagnostic agents
- Dyeing
- Dye markers
- Eosin
- Fuel additives
- Indanthrenes
- Methylene blue
- Pigments
- Pulp additives

Dynamic braking 1306

- BT Braking

Dynamic characteristics 1407

- Use of a more specific term is recommended; consult the terms listed below

- Accuracy
- Amplification
- Characteristics
- Compensation
- Conformity
- Controller characteristics
- Correction
- Damping
- Deed time
- Dynamic hardness tests
- Dynamic modulus of elasticity
- Dynamic response
- Errors
- Flow control
- Flow distribution
- Frequency response
- Hysteresis
- Impedance
- Indicator characteristics
- Instrument characteristics
- Linearity
- Precision
- Probable error
- Ramp response
- Range (extremes)
- Reaction time
- Receiver characteristics
- Reliability
- Remote control
- Reproducibility
- Resolution
- Resonant frequency
- Sensitivity

Stability

- Step response
- Temperature control
- Time constant
- Transfer functions
- Transient response
- Transmitter characteristics

Dynamic hardness tests 1402

- BT Dynamic tests
- Hardness tests
- Mechanical tests
- NT Durometer hardness tests
- RT—Indentation hardness tests
- Scleroscope hardness
- Scratch hardness tests
- Static hardness tests

Dynamic loads 2011

- UF Live loads
- BT Loads (forces)
- NT Aerodynamic loads
- Cyclic loads
- Gust loads
- RT Lateral pressure
- Wind pressure

Dynamic modulus of elasticity

- 2012
- BT Elastic properties
- Mechanical properties
- Modulus of elasticity
- RT Sonic tests

Dynamic pressure 1904

- BT Explosion effects
- Pressure
- RT Blast effects
- Blast loads
- Nuclear explosion effects
- Overpressure

Dynamic programming 1202

- BT Mathematical programming
- Operations research
- RT Allocation models
- Computer programming
- Constraints
- Decision theory
- Linear programming
- Steepest descent method

Dynamic properties 1407

- RT—Mechanical properties

Dynamic range 1402

- RT—Recording instruments
- Signal to noise ratio

Dynamic response 1407

- BT Responses
- NT Transient response
- RT—Amplification
- Damping
- Impedance
- Reaction time
- Resonant frequency
- Sensitivity
- Stability
- Time constant
- Transfer functions

Dynamics 2011

- Use of a more specific term is recommended; consult the terms listed below

- Angular momentum
- Field theory (physics)
- Fluid dynamics
- Fluid mechanics
- Hydrodynamics
- Kinematics
- Kinetics
- Momentum
- Momentum transfer
- Nutation
- Statics
- Velocity
- Vibration

Dynamic structural analysis 1313

- UF Structural dynamics
- BT Structural analysis
- RT—Compatibility methods
- Elastic analysis
- Energy methods
- Matrix methods
- Statically determinate structures
- Statically indeterminate structures
- Static structural analysis
- Strain energy methods

Dynamic tests 1402

- NT Amalgam wear test
- Durometer hardness tests
- Dynamic hardness tests
- Impact tests
- Wear tests

Dynamic tests (Con.)

- RT Compression tests
 - Ductility tests
 - Fatigue tests
 - Hardness tests
 - High temperature tests
 - Hydrostatic tests
 - Life tests
 - Low temperature tests
 - Mechanical tests
 - Nondestructive tests
 - Plasticity tests
 - Quality control
 - Radiation tests
 - Shear tests
 - Static tests
 - Statistical analysis
 - Tension tests
 - Tolerances (mechanics)
 - Torsion tests

Dynamic viscosity 2004 2012

- BT Rheological properties
- Transport properties
- Viscosity
- RT Intrinsic viscosity
- Kinematic viscosity
- Relative viscosity
- Saybolt viscosity

Dynamita 1901

- BT Explosives
- RT Demolition

Dynamometers 1402

- UF Electrodynamometers
- Prony brakes
- BT Measuring instruments
- RT Ergometers
- Power measurement
- Tension tests
- Torquemeters
- Water brakes

Dynamos

- USE Rotating generators

Dynamotors 1002

- BT Electric converters
- Electric generators
- Motor generators
- Rotating generators
- RT —AC to DC converters
- DC to DC converters
- Electric motors

Dynapak® forging

- USE Dynapak® process

Dynapak® process 1308

- UF Dynapak® forging
- BT Forging
- High energy rate forming
- Metal working

Dynatrons 0901

- BT Electron tubes
- Tetrodes
- Thermionic tubes
- Vacuum tubes
- RT —Oscillators

Dynel®

- USE Modacrylic fibers

Dynodes 0901

- BT Electrodes
- Tube components
- RT —Electron tubes
- Secondary emission

Dysbarism

- USE Decompression sickness

Dysentary 0605

- BT Gastrointestinal diseases
- NT Amebic dysentery
- Bacillary dysentery
- RT Giardiasis
- Infectious diseases
- Tropical diseases

Dysmenorrhea 0605

- BT Female genital diseases
- Genital diseases
- Urogenital diseases

Dyspepsia 0605

- BT Signs and symptoms
- RT Esophagitis
- Gastrointestinal diseases
- Peptic ulcers

Dyspnea 0605

- BT Signs and symptoms
- RT —Heart diseases
- Respiratory diseases

Dysprosium 0702

- BT Metals
- Rare earth elements
- RT Dysprosium isotopes

Dysprosium alloys 1106

- Alloys in which dysprosium is the principal constituent

- BT Rare earth alloys

- RT Dysprosium containing alloys

Dysprosium compounds 0702**Dysprosium containing alloys**

1106

- Alloys in which dysprosium is a significant minor constituent

- BT Rare earth containing alloys

- RT Dysprosium alloys

Dysprosium isotopes 1802

- BT Isotopes

- Nuclides

- RT Dysprosium

Dystocle 0605

- BT Pregnancy complications

E**Ear aqulpmant**

- USE Punched card equipment

Ear 0616

- UF Otology

- NT Cochlea

- Labyrinth (anatomy)

- Middle ear

- Semicircular canals

- Vestibular apparatus

- RT Ear protectors

- Hearing aids

- Proprioceptors

- Sense organs

Ear disaasas 0605

- NT Menieres disease

- Otitis

- Otitis media

- Otosclerosis

- RT Auditory defects

- Mastoiditis

- Meesles

- Otic preparations

- Tinnitus

Early laarning exparlanca 0510

- NT Imprinting

- RT —Learning

- Maturation

Early warning rader 1709

- BT Radar

- Search radar

- RT Airborne intercept radar

- Ground controlled intercept radar

- Radar scanning

- Radar tracking

- Track while scan radar

Early warning systems 1503

- UF Air defense early warning systems

- BT Warning systems

- RT —Air defense

- Civil defense

- Detection

- Launch defense

- Midcourse defense

- National defense

- Passive defense

- Tracking (position)

Earlywood

- USE Springwood

Earnings 0501 0503

- RT Banking business

- Budgeting

- Cash flow

- Economic analysis

- Income

- Interest

- Profits

- Revenue

- Risk

- Savings

- Taxes

- Yield

Ear ossiclas

- USE Middle ear

Earphones 0905

- BT Sound transducers

- RT —Acoustic receivers

- Hearing aids

- Telephone receivers

- Telephone sets

Ear preparations

- USE Otic preparations

Ear protectors 0617

- RT —Ear

Earth (planat) 0301

- BT Celestial bodies

- Planets

- RT —Earth planetary structure

Earth (soil)

- USE Soils

Earth etmosphere 0401

- UF Earth envelope

- Terrestrial atmosphere

- NT Aeropause

- Artificial radiation belts

- Auroral sporadic E layer

- Chemosphere

- D region

- Equatorial sporadic E layer

- E region

- Exosphere

- F 1 region

- F 2 region

- F region

- Heterosphere

- Homopause

- Homosphere

- Ionosphere

- Lower etmosphere

- Magnetopause

- Magnetosphere

- Mesopause

- Mesosphere

- Midlatitude sporadic E layer

- Ozonosphere

- Protonosphere

- Radiation belts

- Sporadic E layer

- Stratopause

- Stratosphere

- Thermosphere

- Topside ionosphere

- Tropopause

- Troposphere

- Turbopause

- Turbosphere

- Upper atmosphere

- RT —Airglow

- Atmospheric composition

- Atmospheric electricity

- Earth hydrosphere

- Earth planetary structure

- Earth surface

- Environments

- Extraterrestrial atmospheres

- Greenhouse effect

- Meteor trails

- Planetary atmospheres

- Polar atmospheres

- Tropical atmospheres

- Weathering

Earth biosphere 0806

- RT —Earth planetary structure

Earth cora 0807

- UF Barysphere

- BT Earth interior

- RT Cores

Earth crust 0807

- NT Continental masses

- Earth surface

- Oceanic crust

- RT Continental drift

- Crusts

- Earth planetary structure

- Lunar crust

- Polar wandering

- Sial

Earth curreant communication

0814 1702

- BT Telecommunication

- RT —Geoelectricity

Earth currents

- USE Telluric currents

Earth dams 1313

- BT Dams

- RT Dikes

- Embankments

- Gravity dams

- Phreatic lines

- Rockfill dams

- Soils

Earth anvalopa

- USE Earth atmosphere

Earthanwara 1102

- BT Ceramics

- Pottery

- Semivitreous whitewares

Whitewares

- RT Chinaware

- Stoneware
- </

Earth planetary structure (Con.)

—Earth crust
Earth hydrosphera
—Earth interior
Earth models
—Geologic structures
Geophysics
Planetary structure
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Tectonics

Earth pressure 0813

BT Prassura
RT Isostasy
Lateral prassura
—Loeds (forças)
—Patrology
Rock mechanics
Stetic loeds
—Stresses
Tunneling (axecevation)

Earthquake recorders

USE Seismographs

Earthquake resistant construction

USE Earthquake resistant structures

Earthquake resistant structures

1313
UF Earthquake resistant construction
RT—Concrata construction
Steel construction

Earthquakes 0811

BT Earth movamants
RT—Geological faults
Landslidas
Microsaisms
Saismic apicantar
—Saismic wevas
Saismology
Shock wavas
Soil dynamics
Tsunemis

Earthquake warning systems

0811
BT Werning systems

Earth radiation

USE Terrestriel redietion

Earth rotation 0303

BT Gyration
Rotation

Earth sciences 0800

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Earth surface 0806

BT Earth crust
RT—Earth atmosphera
Ocaan bottom

Earth third layer

USE Earth mantle

Earth upper mantle

USE Earth mantle

Earthwork 1302

UF Cut and fill
Earth moving
RT Backfills
—Canels
—Construction
Cultivation
Dikas
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East Asian languages 0507

NT Chinasa languages
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—Sino-Tibetan languages
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0613
BT Arboviruses
Equine encephalomyelitis virusas
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Virusas

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BT Vulcanizad alastomars

RT Natural rubber

Vulcanizing

Ebullimeters

USE Ebulliometry

Ebullimetry 0704

UF Ebulliometers
Ebulliscopes
RT Boiling points
Molecular waight

Ebulliscopes

USE Ebulliometry

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BT Gaers
RT Internal gears
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Eccentricity 1407

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Balancing
Skewness
Symmetry
Variability

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USE Elliptical orbits

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UF Cranks
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Tappats
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Echinococcosis 0605

BT Helminthic disaasas
Infectious diseases
Paresitic diseases
RT Hepatic abscesses

Echinodermata 0603

UF Sea cucumbers
BT Invertebrates
NT Saa urchins
Starfishes

Echoes 2001 2014

UF †Acoustic achoes
†Echo suppressors

NT—Clutter

Ground clutter
—Radar achoes
Sea clutter

RT Acoustics

—Noise (sound)
—Rasonanca

Echo ranging 1701

BT Sound rening
NT Bottom bounca acho ranging
Explosive echo ranging

RT—Activa sonar

Fira control sonar

—Radar

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end Suppressors

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RT—CNS disorders

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BT Basic rocks

Ignaous rocks

Rocks

RT—Metamorphic rocks

—Ultrabasic rocks

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USE Electronic countermeasuras

ECM pods 1704

RT Aircraft protuberancas

—Electronic countarmaasuras

External storas

Ecological succession 0606

UF Succession (acology)

RT—Ecology

—Plankton

Ecology 0606

UF †Radioecology

NT—Animel ecology

Human ecology

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BT Forecasting

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BT Gaology

NT Mining geology

Petrolaum gaology

RT Engineering geology

Minaral aconomics

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*Extant and utilization of tha natural
end human resourcas end the
industrial potential of natioms*

BT Intelliganca

NT Commercial intelligence

Industrial intelliganca

RT Economic analysis

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—Military intelligence

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Strategic intelliganca

Tachnological intelliganca

Tarrain intelliganca

Economic lot size 0501

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—Forecasting

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Schaduling

Economic mobilization 1507 0503

*Planned control of netional aconomy
to provide most affectiva usa of
rasourcas in e netional amargency*

RT Industrial mobilizing

Military mobilizing

—Mobilizing

Economic models 0503

UF Financial models

BT Mathamatical models

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broad subject consult tha Subject
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BT Surveys

NT Selary surveys

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Econometrics

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*Aggressive use of aconomic maans to
achieve national objectives*

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—Industrial training
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Naval mine warfare training
—Naval training
Navigator training
Nuclear warfare training
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Release mechanisms
—Vacuum pumps
- EKG**
USE Electrocardiography
- Elastic aftereffect** 2012
RT—Creep tests
Mechanical hysteresis
- Elastic analysis** 1313
BT Structural analysis
RT—Compatibility methods
Complementary energy methods
—Deformation methods
Dynamic structural analysis
—Elastic theory
—Energy methods
—Equilibrium methods
—Flexibility methods
—Matrix methods
Statically determinate structures
Statically indeterminate structures
Static structural analysis
—Stiffness methods
Strain energy methods
Unit displacement method
Unit load method
- Elastic collisions**
USE Elastic scattering
- Elastic constants**
USE Elastic properties
- Elastic cross sections** 2008
BT Nuclear cross sections
Nuclear properties
- Elastic deformation**
USE Deformation
and Elastic properties
- Elasticity**
USE Elastic properties
- Elastic limit** 2012
BT Elastic properties
Mechanical properties
NT Microyield strength
RT Proportional limit
—Shear properties
—Tensile properties
- Elastic modulus**
USE Modulus of elasticity
- Elastic properties** 2012
UF Elastic constants
†Elastic deformation
Elasticity
Inelasticity
BT Mechanical properties
Anelasticity
NT Dynamic modulus of elasticity
—Elastic limit
Hydroelasticity
Microyield strength
—Modulus of elasticity
Photoelasticity
Proportional limit
Shear modulus
Thermoelasticity
Viscoelasticity
RT—Compressive properties
Compressive strength
—Elastic theory
Hookes law
Initial tangent modulus
Orthotropism
—Piezoelectricity
Tensile strength
- Elastic scattering** 2008
UF Elastic collisions
NT Compton effect
RT Alpha particle scattering
Coherent scattering
Deuteron scattering
Electron scattering
—Incoherent scattering
Inelastic scattering
Meson scattering
Neutron scattering
—Nuclear scattering
Pair production
- Elastic shells** 1313
BT Shells (structural forms)
Structural forms
- Elastic theory** 2012
NT Hydroelastic theory
Photoelastic analysis
Thermoelastic theory
Viscoelastic theory
RT Anelasticity
—Deformation

Electrical resistivity (Con.)

- †Electron conductivity
- †Hole conductivity
- †Mud cake resistivity
- BT Conductivity
- Electrical properties
- Transport properties
- NT Magnetoresistivity
- Photoconductivity
- Surface resistivity
- RT—Carrier mobility
- Electrical impedance
- Electrical resistance
- Free electrons
- Insulation resistance
- Piezoelectricity
- Skin effect

Electrical shock 0605

- UF Electrocution
- BT Injuries
- RT—Accidents
- Electrical burns
- Electrical grounding
- First aid
- Hazards
- Resuscitation
- Safety

Electrical steels 1106

- UF Transformer steels
- BT Alloy steels
- Iron alloys
- Low alloy steels
- Steels
- RT Silicon steels

Electrical symbols 0903

- BT Symbols
- RT Schematic diagrams
- Wiring
- Wiring diagrams

Electrical tapes 0901

- BT Binding tapes
- RT Splices
- Splicing
- Tape wrapping
- Taping

Electrical telemetry 0906

- BT Telecommunication
- Telemetry
- RT Mechanical telemetry
- Radio telemetry

Electrical units

USE Units of measurement

Electric analogies

USE Analogies

Electric analyzers 1402

- BT Analyzers
- Electronic test equipment
- NT—Frequency analyzers
- Harmonic analyzers
- Interference analyzers
- Network analyzers
- Noise analyzers
- Pulse analyzers
- Pulse height analyzers
- Weave analyzers
- RT Analog computers
- Detectors

Electric appliances 1505

- NT Dishwashers
- Electric clocks
- Electric irons
- Electric refrigerators
- Electric stoves
- Freezers
- Unit air conditioners
- Vacuum cleaners
- Washing machines
- RT—Air conditioners
- Clothes driers
- Electric fans
- Electric utilities
- Gas appliances

Electric arc drilling

USE Arc melting and Drilling

Electric arc furnaces 1301 1309

- UF Arc furnaces
- Arc heaters
- †Electric furnace process
- BT Electric furnaces
- Furnaces
- RT—Arc melting
- Consumable electrode process
- Vacuum furnaces

Electric arc melting

USE Arc melting

Electric arcs 2003

- UF †Arc discharges
- †Xenon arcs
- BT Electric current
- Electric discharges
- RT Carbon arcs
- Electrical faults
- Electric corona
- Electric sparks
- Failure
- Flashover
- Gas discharges
- Glow discharges
- Ionization
- Lightning
- Magnetohydrodynamics
- Plasma generators
- Plasmas (physics)
- Short circuits

Electric arc welding

USE Arc welding

Electric assemblies

USE Electric devices

Electric automobiles 1306

- BT Automobiles
- Electric vehicles
- Ground vehicles
- Passenger vehicles
- RT Electric trucks

Electric batteries 1003

Excludes Fuel cells and Radioisotope batteries

- UF Batteries (electric)
- NT Alkaline batteries
- Dry cells
- High rate batteries
- Lead acid batteries
- Low temperature batteries
- Metal air batteries
- Nickel cadmium batteries
- Primary batteries
- Reserve batteries
- Sea water batteries
- Storage batteries
- Thermal batteries
- Torpedo batteries
- Water activated batteries
- Wet cells
- RT Activators
- Auxiliary electric power units
- Battery depolarizers
- Battery electrodes
- Battery electrolytes
- Battery separators
- Battery testers
- Electric converters
- Electric generators
- Electrochemical power generation
- Electrolytic cells
- Fuel cells
- Mine batteries
- Missile batteries
- Radioisotope batteries
- Spacecraft electric power units

Electric brakes 1306

- BT Brakes (motion arresters)
- NT Eddy current brakes
- Magnetic brakes
- RT Electric drives
- Pneumatic brakes
- Power brakes
- Solenoid brakes
- Water brakes

Electric bridges 1402

- NT Capacitance bridges
- Impedance bridges
- Kelvin bridges
- Microwave bridges
- Resistance bridges
- Wheatstone bridges
- RT—Electrical measurement
- Electric measuring instruments
- Measuring instruments

Electric cables

USE Transmission lines

Electric capacity

USE Capacitance

Electric charge 2003

- NT Electrostatic charge
- Specie charge
- RT Capacitance
- Charge density
- Charging
- Dipoles
- Electrical properties
- Electrometers

- Electroscopes
- Polarity

Electric choppers 0903

Devices that convert DC to AC

- UF Vibrators (electronics)
- BT Inverter circuits

Electric circuits

USE Circuits

Electric clocks 1402

- BT Clocks
- Electric appliances
- Measuring instruments
- Time measuring instruments

Electric coils 0901

- UF Chokes (electric)
- Inductors
- †Toroidal coils
- NT Magnet coils
- RT—Electric conductors
- Electric reactors
- Electromagnets
- Magnet wire
- Resistors
- Settable reactors
- Solenoids
- Transformers

Electric components

USE Electric devices

Electric concentrators 0701 1309

- BT Concentrators
- Separators
- NT Electrostatic separators
- Magnetic separators
- RT—Classifiers

Electric condensers

USE Capacitors

Electric conductors 0901

- NT Acid electrolytes
- Alkaline electrolytes
- Anolytes
- Aqueous electrolytes
- Battery electrolytes
- Calcium zirconate electrolytes
- Catholytes
- Electrolytes
- Fuel cell electrolytes
- Ion exchange membrane electrolytes
- Molten salt electrolytes
- Nonaqueous electrolytes
- Photoconductors
- Solid electrolytes
- Superconductors
- Type 2 superconductors
- RT Bundled conductors
- Bus conductors
- Dielectrics
- Eddy currents
- Electrical insulation
- Electric coils
- Electric current
- Electric wire
- Insulated conductors
- Resistors
- Semiconductors (materials)
- Stranded conductors
- Transmission lines

Electric conduits

USE Electric raceways

Electric connections

USE Electric connectors

Electric connectors 0901

- UF Electric connections
- Jacks (electrical)
- Leads (electric)
- NT Circuit interconnections
- RT Contact pressure
- Electric contacts
- Electric switches
- Electric terminals
- Panel boards (electricity)

Electric contactors

USE Electric relays

Electric cables 0901

- UF Sliding contacts
- RT Contact pressure
- Electric connectors
- Electric switches
- Electric terminals

Electric control 1402

- RT Electric controllers
- Electric switches
- Remote control

Electric controllers 0905 1402

Electrically powered controllers and controllers of electricity

- BT Control equipment

Controllers

- RT Electrically powered instruments

Electric control

- Electric measuring instruments
- Electric switches
- Pneumatic controllers

Electric converters 0905

Excludes remodulators and inverters

- NT—AC to DC converters
- Copper oxide rectifiers
- Crystal rectifiers
- DC to DC converters
- Dry disk rectifiers
- Dynamos
- Frequency converters
- Frequency dividers
- Frequency multipliers
- Full wave rectifiers
- Germanium diodes
- Half wave rectifiers
- Ignitrons
- Mercury arc rectifiers
- Motor generators
- Rectifiers
- Selenium rectifiers
- Silicon controlled rectifiers
- Thyristors
- RT Amplidyne
- Electric batteries
- Electric generators
- Electric motors
- Energy transfer
- Inverters
- Oscillators
- Signal generators

Electric corone 2003

UF Corona discharges

- BT Coronas
- Electric current
- Electric discharges
- RT Atmospheric electricity
- Electric arcs
- Electric sparks
- Electrohydrodynamics
- Gas discharges
- Ionization
- Solar corona
- Static electricity

Electric current 2003

UF Amperage

- NT Alternating current
- Auroral electrojets
- Carbon arcs
- Direct current
- Eddy currents
- Electric arcs
- Electric corona
- Electric discharges
- Electric sparks
- Electrojets
- Equatorial electrojet
- Fishover
- Gas discharges
- Glow discharges
- Lightning
- Magnetospheric ring currents
- Telluric currents
- RT—Circuits
- Current density
- Current regulators
- Electrical measurement
- Electric conductors
- Electric fields
- Electric potential
- Electrometers
- Galvanometers
- Overcurrent
- Transmission lines
- Welding current

Electric current meters 1402

- BT Electric measuring instruments
- Measuring instruments
- NT Ammeters
- Galvanometers

RT—Electrical measurement**Electric current regulators**

USE Current regulators

Electric cutouts 0901

- NT Air blast circuit breakers
- Air circuit breakers
- Circuit breakers
- Electric fuses
- Oil circuit breakers
- Vacuum circuit breakers
- RT Circuit protection
- Electrical faults
- Electric switches

Electric detonators 1901

- BT Detonators
- Igniters
- Initiators (explosives)

Electric devices 0903

- UF Electric assemblies
- Electric components
- Electronic components
- Electronic devices

Use of a more specific term is recommended; consult the terms listed below

- Antennas
- Capacitors
- Current regulators
- Detectors
- Electric analyzers
- Electric batteries
- Electric bridges
- Electric coils
- Electric conductors
- Electric connectors
- Electric contacts
- Electric converters
- Electric filters
- Electric generators
- Electric motors
- Electric outlets
- Electric power distribution
- Electric power generation
- Electric power transmission
- Electric switches
- Electromagnetic wave filters
- Modulators
- Oscillators
- Receivers
- Resistors
- Servomechanisms
- Signal generators
- Subassemblies
- Transformers
- Transmitters

Electric discharge 2003

- UF †Arc discharges
- Point discharges
- Streamers

BT Electric current

- NT Carbon arcs
- Electric arcs
- Electric corona
- Electric sparks
- Fleashover
- Gas discharges
- Glow discharges
- Lightning

RT—Ionization

- Specie charge

Electric double layer 2003

- UF Helmholtz double layer
- RT—Colloids

- Electrochemistry
- Electrokinetics
- Electrolytes
- Zeta potential

Electric drives 1309

- RT Clutches
- Electric brakes
- Electric propulsion
- Electric vehicles
- Variable speed drives

Electric energy meters 1402

- BT Electric measuring instruments
- Measuring instruments
- NT Watt hour meters
- RT—Electrical measurement
- Electric power meters

Electric equipment 0903

- UF Electronic equipment

Use of a more specific term is recommended; consult the terms listed below

- Airborne equipment
- Distribution systems
- Electrically powered instruments
- Electric appliances
- Electric converters
- Electric fences
- Electric generators
- Electric measuring instruments
- Electric power distribution
- Electric power generation
- Electric power transmission
- Electric vehicles
- Lighting equipment
- Microwave equipment
- Miniature electric equipment
- Organizational equipment (military)
- Utilities

Electric fans 1301

- BT Fans
- RT—Electric appliances

Electric fences 1313

- BT Fences

Electric fields 2003

- UF Electrostatic fields
- RT—Electrets

- Electrical prospecting
- Electric current
- Electric potential
- Electromagnetic fields
- Electrostatics
- Field emission
- Field strength
- Field theory (physics)
- Magnetic fields
- Polarity
- Sterk effect
- Static electricity

Electric filters 0901

- UF †Adaptive electric filters
- Electric wave filters
- NT Coaxial filters

- Crystal filters
- Digital filters
- Ladder networks
- Matched filters
- Radiofrequency filters
- Video filters

RT—Bandpass filters

- Bandstop filters

- Capacitors
- High pass filters
- Low pass filters
- Mechanical filters
- Optical filters
- Receivers
- Resistors
- Transformers

Electric fittings 0901

- RT Junction boxes
- Pothooks

Electric furnace process

- USE Electric arc furnaces
- and Steel making

Electric furnaces 1301

- BT Furnaces
- NT Electric arc furnaces
- Electric resistance furnaces
- High frequency induction furnaces
- Induction furnaces
- Low frequency induction furnaces
- Vacuum furnaces

RT—Electric heating

- Heat treating furnaces
- Melting furnaces
- Metallurgical furnaces
- Reverberatory furnaces
- Sintering furnaces

Electric fuses 0901

- UF Fuses (electric)
- BT Electric cutouts
- RT Circuit protection

Electric fuses (ordnance) 1901

- BT Fuses (ordnance)
- NT Electric time fuses

Electric generators 1002

- Excludes Signal generators

- NT AC generators
- Amplidyne
- Bacon fuel cells
- Biochemical fuel cells
- Cesium thermionic converters
- Closed cycle EHD generators
- Closed cycle MHD generators
- DC generators
- Direct power generators
- Dynamos
- Electrohydrodynamic generators
- Electrostatic generators
- Fossil fuel thermionic converters
- Fuel cells
- Hand generators
- Hydroelectric generators
- Liquid metal fuel cells
- Liquid metal MHD generators
- Magnetohydrodynamic generators
- Magnetohydrodynamic generators
- Magnetos
- Motor generators
- Nuclear thermionic converters
- Open cycle EHD generators
- Open cycle MHD generators
- Plasma closed cycle MHD generators
- Portable thermionic converters

Portable thermoelectric generators

- Pulsed power MHD generators
- Radiation resistant solar cells
- Radioisotope thermoelectric devices
- Regenerative fuel cells
- Rotating generators
- Solar cells
- Solar generators
- Thermionic converters
- Thermoelectric generators
- Thermophotovoltaic converters
- Turbogenerators
- Van de Graeff generators

RT Armatures

- Auxiliary electric power units
- Electric batteries
- Electric converters
- Electric motors
- Electric power generation
- Energy transfer
- Standby power generators

Electric governors

- USE Speed regulators

Electric guns 1906

- BT Guns (ordnance)

Electric heating 1301

- BT Heating

NT Dielectric heating

- Induction heating
- Radiofrequency heating
- Resistance heating

RT—Electric furnaces

- Electric heating elements
- Induction hardening
- Industrial heating
- Infrared heating
- Panel heating
- Specie heating

Electric heating elements 1301

- RT—Electric heating
- Electric resistance furnaces
- Electron tube heaters
- Resistance heating
- Specie heaters

Electricians 0509

- BT Craftsmen
- Personnel
- Skilled workers

Electric igniters 1901

- UF †Squibs
- BT Igniters
- RT Pyrotechnic igniters
- Rocket igniters

Electric ignition 2102

- BT Ignition
- RT Spark ignition

Electric irons 1505

- BT Electric appliances

Electricity 2003

Use of a more specific term is recommended; consult the terms listed below

- Atmospheric electricity
- Bioelectricity
- Dipole moments
- Electrical properties
- Electric current
- Electric power distribution
- Electric power generation
- Electric power transmission
- Electric utilities
- Electromagnetism
- Geoelectricity
- Illuminating
- Lightning
- Photoelectricity
- Piezoelectricity
- Thermoelectricity

Electric lamps 1301

- BT Lamps
- NT Arc lamps
- Discharge lamps
- Electroluminescent lamps
- Flesh lamps
- Fluorescent lamps
- Glow lamps
- Incandescent lamps
- Infrared lamps
- Mercury lamps
- Neon tubes
- Sodium lamps
- Ultraviolet lamps
- Xenon lamps
- RT—Electric lighting
- Gas lamps
- Luminesces

—Photographic lighting equipment

Electric lighting 1301

- BT Illuminating
- NT Floodlighting
- RT Aviation lighting
- Commercial lighting
- Daylighting
- Electric lamps
- Exterior lighting
- Industrial lighting
- Interior lighting
- Mine lighting
- Protective lighting
- Residential lighting
- Sports lighting
- Street lighting
- Transportation lighting

Electric lines

- USE Transmission lines

Electric locomotives 1306

- BT Locomotives
- Rolling stock
- RT Diesel electric locomotives
- Electric railroads
- Electric vehicles

Electric loops

- USE Circuits

Electric machinery 0903 1309

Use of a more specific term is recommended; consult the terms listed below

- Electric converters
- Electric power generation
- Electric welding machines
- Electrification

Electric mains

- USE Power lines

Electric measuring instruments 1402

Instruments for measuring electrical properties, quantities, or conditions

- BT Measuring instruments
- NT Ammeters
- Ballistic galvanometers
- Bethyconographs
- Capacitance meters
- Cathode ray oscilloscopes
- Charge measuring instruments
- Coulometers
- Demond meters
- Electrical impedance meters
- Electrical resistance meters
- Electric current meters
- Electric energy meters
- Electric power meters
- Electrometers
- Electroscopes
- Galvanometers
- Inductance meters
- Multimeters
- Ohmmeters
- Phase meters
- Potentiometers (instruments)
- Pulse counters
- Ratiometers
- Voltage measuring instruments
- Voltmeters
- Watt hour meters
- Wattmeters
- RT—Bolometers
- Electrically powered instruments
- Electrical measurement
- Electrical properties
- Electric bridges
- Electric controllers
- Electronic test equipment
- Frequency meters
- Test sets
- Volume unit meters
- Wavemeters

Electric moments 2003

- UF †Nuclear electric moments
- BT Electrical properties
- Moments
- RT—Dipole moments
- Magnetic moments
- Nuclear moments

Electric motor noise

- USE Motor noise

Electric motore 0903

- BT Motors
- NT AC-DC motors
- AC motors
- Capacitor motors
- Compound wound motors
- DC motors
- Fractional horsepower motors

Electric motors (Con.)

- Hysteresis motors
- Induction motors
- Polyphease motors
- Reluctance motors
- Repulsion motors
- Series wound motors
- Shaded pole motors
- Shunt wound motors
- Single phase motors
- Split phase motors
- Squirrel cage motors
- Synchro differential motors
- Synchronous motors
- Wound-rotor induction motors
- RT Amplidyne
- Armatures
- Dynamotors
- Electric converters
- Electric generators
- Motor generators
- Servomotors
- Slip rings

Electric networks

USE Circuits

Electric outlets 0901

- UF Electric receptacles
- Electric sockets

Electric potential 2003

- UF Electromotive force
- IR drop
- Voltage
- Voltage drop
- NT Extra high voltage
- High voltage
- Low voltage
- RT Activity coefficients
- Contact potentials
- Dielectric breakdown
- Electric current
- Electric fields
- Electrode potentials
- Electrometers
- Ionization potentials
- Overvoltage
- Potentiometers (instruments)
- Static electricity
- Voltmeters
- Zeta potential

Electric power 0903

Use of a more specific term is recommended; consult the terms listed below

- Electrical properties
- Electric converters
- Electric current
- Electric generators
- Electric power distribution
- Electric power generation
- Electric power transmission
- Electric propulsion
- Electric utilities
- Electrification
- Power

Electric power demand 2003

- UF Peak loads (electric)
- RT Demand meters
- Rates (costs)

Electric power distribution 0903

- UF Power distribution (electric)
- RT Circuit protection
- Circuits
- Electrical faults
- Electric power transmission
- Electric raceways
- Electric substations
- Electric utilities
- Electrification
- Load control
- Poles (supports)
- Power
- Substations
- Transformers
- Transmission circuits
- Transmission loss
- Voltage regulation

Electric power distribution lines

USE Power distribution lines

Electric power failures 0903

- RT Outages

Electric power generation 1001

- UF Electric power production
- Electric power stations
- Powerhouses
- Power stations
- NT Diesel electric power generation
- Direct electric power generation

- Electrochemical power generation
- Electrohydrodynamic power generation
- Gas turbine power generation
- Hydroelectric power generation
- Magnetohydrodynamic generation
- Mobile power generation
- Nuclear electric power generation
- Precise power generation
- Solar power generation
- Standby power generation
- Steam electric power generation
- Thermionic power generation
- Thermoelectric power generation
- Thermonuclear power generation
- Tidal power generation
- Uninterruptible power generation
- Wind power generation

- RT Auxiliary electric power units

- Electric generators
- Electric power transmission
- Electric utilities
- Hand generators
- Loads (forces)
- Power
- Voltage regulation

Electric power lines

USE Power lines

Electric power meters 1402

- BT Electric measuring instruments
- Measuring instruments
- Power meters
- NT Demand meters
- Wattmeters
- RT—Bolometers
- Electrical measurement
- Electric energy meters
- Power measurement
- Volume unit meters
- Watt hour meters

Electric power plants 1002

- UF Power plants (facilities)
- NT Nuclear power plants
- Thermal power plants
- Tidal power plants

Electric power production

USE Electric power generation

Electric power stations

USE Electric power generation

Electric power transmission 0903

- UF Grids (networks)
- BT Transmission
- RT Circuit protection
- Conduction
- Electric power distribution
- Electric power generation
- Electric substations
- Electric utilities
- Electrification
- Extra high voltage
- Power transmission towers
- Substations
- Transmission circuits
- Transmission lines
- Transmission loss
- Voltage regulation

Electric power transmission lines

USE Power transmission lines

Electric precipitators

USE Electrostatic precipitators

Electric primers 1901

- BT Igniters
- Initiators (explosives)
- Primers (explosives)

Electric propulsion 2103

- UF Electromagnetic propulsion
- NT Arc jet propulsion
- Ion propulsion
- Plasma propulsion
- RT Electric drives
- Marine propulsion
- Rocket propulsion
- Spacecraft propulsion

Electric raceways 0901

- UF Cableways
- Conduits (electrical)
- Electric conduits
- RT Electric power distribution
- Electric wire

Electric railroads 1306

- BT Railroads
- NT Subway railways
- RT Electric locomotives
- Elevated railroads
- Main line railroads
- Monorail railways
- Rapid transit railways

Street railroads**Electric reactors 1002**

- NT Saturable reactors
- RT—Capacitors
- Circuit protection
- Electric coils
- Resistors
- Transformers
- Voltage dividers

Electric receptacles

USE Electric outlets

Electric refrigerators 1301

- BT Electric appliances
- Refrigerating machinery
- Refrigerators
- RT Freezers
- Gas refrigerators

Electric relays 0901

Excludes communication system repeaters

- UF Contactors (switches)
- Electric contactors
- Electromechanical relays
- Relays (electric)
- BT Control equipment
- Electric switches
- NT Latching relays
- Polarized relays
- Time delay relays
- RT Armatures
- Circuit breakers
- Interrupters
- Solenoids
- Switching circuits
- Vacuum switches

Electric resistance furnaces 1301

1309

- UF Resistance furnaces
- BT Electric furnaces
- Furnaces
- RT Electric heating elements
- Melting furnaces
- Pot furnaces
- Resistance heating
- Reverberatory furnaces
- Vacuum furnaces

Electric resistors

USE Resistors

Electric rocket engines 2108

- BT Engines
- Rocket engines
- NT Arc jet engines
- Ion engines
- Plasma engines
- RT Controllable thrust rocket engines
- Restartable rocket engines
- Sustainer rocket engines

Electric shunts

USE Bypasses and Circuits

Electric sockets

USE Electric outlets

Electric spark machining

USE Spark machining

Electric sparks 2003

- UF Spark discharges
- †Sparkover
- BT Electric current
- Electric discharges
- RT Electric arcs
- Electric corona
- Flashover
- Gas discharges
- Ionization
- Lightning
- Spark gaps
- Spark ignition
- Spark plugs
- Static electricity

Electric stoves 1301

- BT Electric appliances
- Stoves

Electric strain gages

USE Strain gages

Electric substations 0903

- BT Substations
- RT Circuit protection
- Electric power distribution
- Electric power transmission
- Electric switches
- Transformers
- Voltage regulation

Electric subtransmission lines

USE Power subtransmission lines

Electric switches 0901

- BT Control equipment

NT Air blast circuit breakers

- Air circuit breakers
- Circuit breakers
- Crossbar switches
- Cryotrons
- Electric relays
- Interrupters
- Latching relays
- Limit switches
- Oil circuit breakers
- Polarized relays
- Pressure switches
- Rotary switches
- Thermal switches
- Thermostats
- Time delay relays
- Toggle switches
- Transfer switches
- Vacuum circuit breakers
- Vacuum switches
- RT Channel selectors
- Contact pressure
- Cryostats
- Electric connectors
- Electric contacts
- Electric control
- Electric controllers
- Electric cutouts
- Electric substations
- Electronic commutators
- Electronic control
- Humidistats
- Panel boards (electricity)
- Process control
- Sequence switches
- Substations
- Switchgear
- Switching circuits
- Switching systems
- Transistors
- Voltage regulators

Electric switchgear

USE Switchgear

Electric terminals 0901

- UF Terminals (electric)
- RT—Electric connectors
- Electric contacts
- Panel boards (electricity)

Electric time fuses 1901

- BT Electric fuzes (ordnance)
- Fuzes (ordnance)
- Time fuzes
- RT Base fuzes
- Bomb fuzes
- Long delay fuzes
- Mine fuzes
- Missile fuzes
- Mortar fuzes
- Nose fuzes
- Projectile fuzes
- Rocket fuzes
- Tail fuzes

Electric transformers

USE Transformers

Electric trucks 1306

- BT Cargo vehicles
- Electric vehicles
- Ground vehicles
- Trucks
- RT Bomb trucks
- Electric automobiles
- Fork trucks
- Industrial trucks
- Lift trucks

Electric utilities 1302

- BT Public utilities
- Utilities
- RT Demand meters
- Electrical industry
- Electric appliances
- Electric power distribution
- Electric power generation
- Electric power transmission
- Electrification
- Light (visible radiation)
- Power
- Rates (costs)
- Watt hour meters

Electric vehicles 1306

- BT Ground vehicles
- NT Electric automobiles
- Electric trucks
- Subway cars
- RT—Automobiles
- Buses (vehicles)
- Electric drives
- Electric locomotives
- Fork trucks

Electric vehicles (Con.)

- Industrial trucks
- Lift trucks
- Motor vehicles
- Railroad cars
- Trucks

Electric wave filters

USE Electric filters

Electric waves

USE Electromagnetic radiation

Electric welding 1308

BT Welding

NT—Arc welding

- Argonarc® welding
- Atomic hydrogen welding
- Carbon arc welding
- Electron beam welding
- Electroslag welding
- Flesh welding
- Foil seam welds
- Gas metal arc welding
- Gas tungsten arc welding
- Induction welding
- Inert gas welding
- Percussion welding
- Plasma arc welding
- Pressure induction welding
- Pulse welding
- Resistance welding
- Shielded arc welding
- Shielded metal arc welding
- Stud welding
- Submerged arc welding
- Unshielded arc welding
- Upset welding
- RT Arc seam welds
- Arc spot welds
- Electric welding machines
- Fusion welding
- Mesh seam welds
- Pressure welding
- Projection welds
- Resistance seam welds
- Resistance spot welds
- Seam welds
- Spot welds
- Welding current
- Welding electrodes
- Weldments

Electric welding machines 1309

BT Welding machines

NT Arc welding machines

- Resistance welding machines
- Spot welding machines

RT—Arc welding

- Electric welding
- Induction welding

Electric well logging

USE Well logging

Electric wire 0901

UF †Electric wiring

BT Metal products

Wire

NT Insulated wire

RT Bundled conductors

- Bus conductors
- Circuits
- Color codes
- Communication cables
- Electrical codes
- Electrical insulation
- Electric conductors
- Electric raceways
- Insulated conductors
- Magnet wire
- Mengenin®
- Power lines
- Stranded conductors
- Telegraph cables
- Telegraph lines
- Telephone cables
- Telephone lines
- Transmission lines
- Wiring

Electric wiring

USE Electric wire

and Wiring

Electrification 0903

Conversion to electrified operation

RT Electric power distribution

- Electric power transmission
- Electric utilities
- Transmission lines

Electrified particle tests 1402

BT Nondestructive tests

RT Magnetic particle tests

Electroacoustic transducers 0901

BT Sound transducers

NT Hydrophones

Loudspeakers

Microphones

Pingers

—Sonic transducers

Sonic transponders

RT Electromechanical transducers

—Telephone receivers

Telephone sets

Electroanalysis

USE Electrolytic analysis

Electrocardiograms 0605

RT—Electrocardiography

—Heart diseases

Electrocardiography 0605

UF EKG

BT Cardiology

Electrophysiologic recording

NT Vectorcardiography

RT Ballistocardiography

Electrocardiograms

—Heart diseases

Electrochemical cells 1003 0704

Use of a more specific term is recommended; consult the terms listed below

Electric batteries

Fuel cells

Electrochemical cleaning 1308

0701

UF

Anodic cleaning

Cathodic cleaning

Electrolytic cleaning

Electrolytic pickling

BT Chemical cleaning

Cleaning

RT Electrochemical corrosion

Electropolishing

Metal cleaning

Electrochemical coating 1308 0701

BT Coating processes

Electrodeposition

NT Anodizing

Electrochemical corrosion 1113

BT Corrosion

RT Electrochemical cleaning

Electrochemical deburring

USE Deburring

and Electrochemical machining

Electrochemical drilling

USE Drilling

and Electrochemical machining

Electrochemical machining 1308

0701

UF †Electrochemical deburring

†Electrochemical drilling

Electrolytic grinding

RT Electropolishing

Electrochemical polishing

USE Electropolishing

Electrochemical power generation 1001

UF Chemoelectric power generation

BT Electric power generation

RT Direct energy conversion

—Electric batteries

—Fuel cells

Mobile power generation

Electrochemistry 0704

RT Chemical engineering

—Corrosion

Electric double layer

—Electrodeposition

—Electrodes

Electrolysis

—Electrolytes

Electrolytic cells

Electrometallurgy

—Electroplating

—Fuel cells

Physical chemistry

Polyelectrolytes

Electrochromatography

USE Chromatography

Electrocution

USE Electrical shock

Electrodeposited coatings 1103

UF

Electrophoretic coatings

Electrophoretic plates

Electroplates

Electrostatic coatings

BT Coatings

RT—Electrodeposition

Electroless plating

Electrophoretic coating

Electrostatic coating

—Metal coatings

—Nonmetallic coatings

—Painting

Electrodeposition 1308

NT

Anodizing

Barrel plating

Bright plating

Brush plating

—Electrochemical coating

Electroforming

—Electroplating

RT Cathodes

Cathode sputtering

—Coating processes

Columnar structure

Dendritic powder

Dipped coatings

Electrochemistry

Electrodeposited coatings

Electrolysis

—Electrolytes

Electrolytic analysis

Electrolytic cells

Electrometallurgy

Electrophoresis

Electrowinning

Hydrogen embrittlement

—Metal powder

—Plating

Powder metallurgy

Reduction (chemistry)

Electrode potentials 2003

UF

Electromotive force series

Electromotive series

Redox potential

RT

Contact potentials

—Electric potential

Galvanic corrosion

Electrodes 0901

NT—Anodes

Battery electrodes

Carbon electrodes

Carbon fuel cell electrodes

—Cathodes

Coated electrodes

Dynodes

Fuel cell electrodes

Hydrogen electrodes

Inert anodes

Oxygen electrodes

Photocathodes

Sacrificial anodes

Tube grids

—Welding electrodes

Welding rods

RT Electrochemistry

Electrolysis

Electrometallurgy

—Electroplating

Electrowinning

Transfer characteristics

—Tube components

Electrodialysis 0704

BT

Diolysis

Separation

RT

Desalting

Electrometallurgy

Electroosmosis

Electrophoresis

Hydrometallurgy

Electrodrills

USE Drills

Electrodynamics 2003

RT

Electrokinetics

Maxwell's equations

Electrodynamometers

USE Dynamometers

Electroencephalogram

USE Electroencephalography

Electroencephalography 0605 0510

BT Electroencephalogram

BT Electrophysiologic recording

NT Intracranial

electroencephalography

Scalp electroencephalography

RT

Arousal

Biomedical measurement

—Brain

Electroerosive machining

USE Spark machining

Electroexplosive devices

USE Initiators (explosives)

Electrofax

USE Electrostatic copying

Electrofinishing 1308

NT Spark machining

Electrofluidynamics

USE Electrohydrodynamics

Electroforming 1308

BT Electrodeposition

RT—Electroplating

Electrogalvanizing

USE Electroplating

and Zinc coatings

Electrogesdynamics

USE Electrohydrodynamics

Electrohydraulic effect 1308

RT Explosive forming

—High energy rate forming

Electrohydraulic valves 1307

1311

BT Hydraulic valves

Valves

RT Hydraulic servomechanisms

Servovalves

Solenoid valves

Electrohydrodynamic generators 2009 1002

BT Electric generators

NT Closed cycle EHD generators

Open cycle EHD generators

RT Electrohydrodynamics

Electrohydrodynamic power generation 2009 1002

BT Electric power generation

Electrohydrodynamics 2009

UF Electrofluidynamics

Electrogesdynamics

RT Electric coronas

—Electrohydrodynamic generators

Electrojets 0401

BT Electric current

NT Auroral electrojets

Equatorial electrojet

RT Geomagnetism

—Ionosphere

Magnetospheric ring currents

Electrolyte replenishers (drugs)

0615
 BT Drugs
 Metabolic drugs
 RT Burn prophylactics and therapeutics
Electrolytes 0704
 BT Electric conductors
 NT Acid electrolytes
 Alkaline electrolytes
 Anolytes
 Aqueous electrolytes
 Battery electrolytes
 Calcium zirconate electrolytes
 Catholytes
 Fuel cell electrolytes
 Ion exchange membrane electrolytes
 Molten salt electrolytes
 Nonequous electrolytes
 —Solid electrolytes
 RT Activity coefficients
 Electric double layer
 Electrochemistry
 —Electrodeposition
 Electrolysis
 Electrolytic cells
 Electrometallurgy
 —Electroplating
 Electrorefining
 Electrowinning
 Fused salts
 —Ions
 Polyelectrolytes
Electrolytic analysis 1402
 UF Electroanalysis
 BT Chemical analysis
 Chemical tests
 Quantitative analysis
 RT —Electrodeposition
 —Electroplating
Electrolytic capacitors 0901
 BT Capacitors
 Fixed capacitors
 NT Tantalum capacitors
Electrolytic cells 0704
 UF Galvanic cells
 RT Diaphragms (mechanics)
 —Electric batteries
 Electrochemistry
 —Electrodeposition
 —Electrolytes
 Electrometallurgy
 —Electroplating
 Electrorefining
 Electrowinning
 Ionic mobility
Electrolytic cleaning
 USE Electrochemical cleaning
Electrolytic deposition
 USE Electrolysis
Electrolytic etching 1308
 BT Etching
Electrolytic grinding
 USE Electrochemical machining
Electrolytic pickling
 USE Electrochemical cleaning
Electrolytic polishing
 USE Electropolishing
Electrolytic powder 1106
 BT Metal powder
 Powder (particles)
 RT Dendritic powder
 Iron powder
Electromagnetic absorption 2003
 UF †Infrared absorption
 †Ionospheric absorption
 †Light absorption
 BT Energy absorption
 NT X ray absorption
 RT Absorbers (materials)
 Absorbence
 Absorption spectra
 Absorptivity
 Activation
 Atmospheric attenuation
 —Attenuation
 —Electromagnetic fields
 —Electromagnetic radiation
 —Electromagnetic wave transmission
 Excitation
 —Fluorescence
 —Irradiation
 Mossbauer effect
 Opacity
 —Optical properties

Pair production
 —Photodisintegration
 —Photonuclear reactions
 Photoproduction
 Radiation shielding
 —Reflection
 Translucence
 —Transmission
 Transmittance
 Transparence
 —Wave propagation

Electromagnetic compatibility

2003
 RT Frequency allocations
 Spectrum signatures
 Spurious radiation

Electromagnetic energy

USE Electromagnetic radiation

Electromagnetic environments

2003
 BT Environments
 RT —Electromagnetic radiation
 Life support

Electromagnetic fields 2003

UF †Near field
 NT Far field
 RT Blackout (propagation)
 —Electrical prospecting
 Electric fields
 Electrokinetics
 —Electromagnetic absorption
 —Electromagnetic radiation
 Electromagnetic theory
 Electromagnetism
 Field strength
 Field theory (physics)
 —Magnetic fields
 Magnetooptics
 —Nuclear explosion effects
 Quantum electrodynamics
 Radio field strength
 Solar magnetic fields
 Stellar magnetic fields
 Whistlers

Electromagnetic fuzes 1901

BT Fuzes (ordnance)
 RT Base fuzes
 —Bomb fuzes
 Missile fuzes
 Mortar fuzes
 Nose fuzes
 —Projectile fuzes
 —Proximity fuzes
 Radio proximity fuzes
 Rocket fuzes
 Tail fuzes
 Torpedo exploder mechanisms

Electromagnetic induction 2003

RT Coulomb friction
 —Electromagnetic pulses
 —Inductance
 Induction heating
 Inductive reactance
 Magnetic induction
 Magnetohydrodynamics

Electromagnetic interactions 2003

BT Quantum interactions
 NT Coulomb interactions
 RT Elementary particle interactions

Electromagnetic interference

2014
 UF Interference (electromagnetic)
 Static (interference)
 NT —Atmospherics
 Blackout (propagation)
 —Cosmic noise
 Crosstalk
 Dawn chorus
 —Electromagnetic noise
 Galactic noise
 Hiss
 Hum (interference)
 Infrared jamming
 —Ionospherics
 —Jamming
 Manmade radiofrequency interference
 Microphonics
 —Natural radiofrequency interference
 Optical interference
 Precipitation static
 Radar interference
 Radar jamming
 —Radiofrequency interference
 Radio jamming
 Shot noise
 Television interference

Thermal noise
 Whistlers
 —White noise
 RT —Countercountermeasures
 Distortion
 —Electronic countermeasures
 —Environments
 Feedback
 —Instrument characteristics
 Interference analyzers
 Interference filters
 Moire effects
 Radar detection
 Receiver characteristics
 Recorder characteristics
 Reradiation
 Sensor characteristics
 Signal to noise ratio

Electromagnetic isotope separation 1802

BT Isotope separation
 RT Calutrons
 Isotrons

Electromagnetic noise 2014

UF Impulse noise
 Radiation noise
 Snow (noise)
 †Solar noise
 BT Electromagnetic interference
 Electromagnetic radiation
 Radiofrequency interference
 NT —Atmospherics
 —Cosmic noise
 Galactic noise
 Microphonics
 Precipitation static
 Shot noise
 Thermal noise
 Whistlers
 RT Background noise
 Background radiation
 Crosstalk
 Hum (interference)
 Manmade radiofrequency interference
 —Natural radiofrequency interference
 Polarized electromagnetic radiation
 Radar interference
 Radar receivers
 —Radio receivers
 —Radio waves
 Random noise
 Signal to noise ratio
 Solar radio emission
 Television interference
 Thermal radiation
 —White noise

Electromagnetic properties 2003

Response of equipment or materials to an electromagnetic field, also the ability of equipment or materials to produce electromagnetic fields

NT Absorptivity
 Birefringence
 Brightness
 Chromaticity
 Color
 Faraday effect
 Kerr magnetooptical effect
 —Luminosity
 Optical activity
 —Optical properties
 Phosphorescence
 Photoconductivity
 Photoelectric emission
 Photovoltaic effect
 Radiance
 Reflectance
 Reflectivity
 Refractivity
 Snells law
 Stellar luminosity
 Transmissivity
 Transmittance

Electromagnetic propulsion

USE Electric propulsion

Electromagnetic prospecting 0809

BT Exploration
 Geophysical prospecting
 RT —Electrical prospecting
 Magnetic prospecting

Electromagnetic pulses 2014

BT Electromagnetic radiation
 NT Radar signals
 RT Blackout (propagation)
 Electromagnetic induction
 —Nuclear explosion effects

Radar interference
 —Radiofrequency interference
Electromagnetic pumps 1311
Pumps for fluids, excludes Optical pumping
 BT Pumps
 RT Fuel pumps
 Liquid metal pumps
 Optical pumping
Electromagnetic radiation 2014
 2003
 UF Electric waves
 Electromagnetic energy
 Electromagnetic waves
 NT —Airglow
 —Atmospherics
 Blackbody radiation
 Bremsstrahlung
 Carrier waves
 Centimeter waves
 Cerenkov radiation
 —Clutter
 Coherent electromagnetic radiation
 —Cosmic noise
 Dayglow
 Daylight
 —Electromagnetic noise
 —Electromagnetic pulses
 —Extraterrestrial radio waves
 Far infrared radiation
 —Far ultraviolet radiation
 Galactic noise
 Gamma rays
 Gegenschein
 Geocoronal emissions
 Ground clutter
 —Infrared radiation
 Intermediate infrared radiation
 —Light (visible radiation)
 Light pulses
 Lyman alpha radiation
 Microphonics
 —Microwaves
 Millimeter waves
 Monochromatic radiation
 Moonlight
 Near infrared radiation
 Near ultraviolet radiation
 Nightglow
 Polarized electromagnetic radiation
 Precipitation static
 —Radar echoes
 Radar signals
 Radio beams
 —Radio waves
 Sea clutter
 Shot noise
 Solar infrared radiation
 Solar radio emission
 Solar ultraviolet radiation
 Solar x rays
 Starlight
 Submillimeter waves
 Sunlight
 Synchrotron radiation
 Thermal noise
 Thermal radiation
 Traveling waves
 Twilight glow
 —Ultraviolet radiation
 Underwater light
 Whistlers
 White light
 —X rays
 RT —Antennas
 —Beams (radiation)
 —Coherent radiation
 Continuous radiation
 —Corpuscular radiation
 —Cosmic rays
 —Diffraction
 Doppler effect
 —Electromagnetic absorption
 Electromagnetic environments
 —Electromagnetic fields
 —Electromagnetic scattering
 Electromagnetic theory
 Electromagnetism
 Far field
 —Flux (rate)
 —Galactic radiation
 Group velocity
 —Ionizing radiation
 Magnetooptics
 —Nuclear radiation
 Phase velocity
 Photons

Electromagnetic radiation (Con.)

- Radiation hazards
- Radiation pressure
- Reflection
- Solar radiation
- Spectral energy distribution
- Transmission
- Transverse waves
- Wave dispersion
- Wave interference

Electromagnetic radiation control 2003

National plan to minimize the use of electromagnetic radiation in the event of threat or enemy action

- RT Radio broadcasting
- Radio communication
- Television broadcasting

Electromagnetic radiation detection 1704

Passive detection of electromagnetic signals

- BT Detection
- RT AM field signatures
- Electronic countermeasures
- Land based ordnance detection
- MAD dynamic field signals
- Nuclear explosion detection
- Ordnance detectors
- Photoconductive cells
- Radiometry
- Submarine detection
- Surface ship detection
- Wake detection

Electromagnetic scattering 2006

- NT Light scattering
- Mie scattering
- Rayleigh scattering
- RT Atmospheric attenuation
- Atmospheric scattering
- Electromagnetic radiation

Electromagnetic shielding 1806 1312

- BT Shielding
- RT Armored cables
- Radiation shielding

Electromagnetic spectra 2006

Distribution of emitted or absorbed electromagnetic waves; excludes Particle spectra

- BT Spectra
- NT Absorption spectra
- Atomic spectra
- Band spectra
- Electronic spectra
- Emission spectra
- Gemmer ray spectra
- Infrared spectra
- Line spectra
- Microwave spectra
- Molecular spectra
- Raman spectra
- Rotational spectra
- Solar spectrum
- Stellar spectra
- Ultraviolet spectra
- Vibrational spectra
- Vibronic spectra
- Visible spectrum
- X ray spectra

Electromagnetic testing 1402

- BT Nondestructive tests
- NT Eddy current tests
- Magnetic induction

Electromagnetic theory 2003

- RT—Electromagnetic fields
- Electromagnetic radiation
- Electrostatics
- Magnetooptics
- Magnetostatics

Electromechanical transducers

USE Electromechanical transducers

Electromagnetic warfare

USE Electronic warfare

Electromagnetic wave filters 2006 0901

- NT Infrared filters
- Interference filters
- Microwave filters
- Optical filters
- Photographic filters
- Polarizing filters
- Ultraviolet filters
- Waveguide filters
- Wratten filters
- X ray filters

RT—Bandpass filters

- Detectors
- Radiofrequency filters
- Video filters

Electromagnetic wave propagation

USE Electromagnetic wave transmission

Electromagnetic waves

USE Electromagnetic radiation

Electromagnetic wave transmission 2014

- UF Electromagnetic wave propagation
- BT Transmission
- Wave propagation
- NT Double sideband transmission
- Ground wave propagation
- Ionospheric propagation
- Light transmission
- Multipath transmission
- Radio transmission
- Single sideband transmission
- Television transmission
- RT—Attenuation
- Data transmission
- Electromagnetic absorption
- Heat transmission
- Wave interference

Electromagnetism 2003

- RT—Electromagnetic fields
- Electromagnetic radiation
- Electromagnets
- Magnet coils
- Magnetic fields
- Magnetoresistivity

Electromagnets 2003

- BT Magnets
- RT Core wire
- Electric coils
- Electromagnetism
- Magnet coils
- Magnet wire
- Solenoids

Electromechanical relays

USE Electric relays

Electromechanical transducers 1901

- UF Electromagnetic transducers
- BT Sound transducers
- RT—Electroacoustic transducers

Electromechanics 2003

Electrometallurgy 1106

- RT Cryolite
- Current efficiency
- Electrochemistry
- Electrodeposition
- Electrodes
- Electrodiagnosis
- Electrolysis
- Electrolytes
- Electrolytic cells
- Electrowinning
- Plating

Electrometers 1402

- BT Electric measuring instruments
- Measuring instruments
- Voltage measuring instruments
- RT Cathode ray oscilloscopes
- Electrical measurement
- Electric charge
- Electric current
- Electric potential
- Electroscopes
- Potentiometers (instruments)
- Voltmeters

Electromotive force

USE Electric potential

Electromotive force series

USE Electrode potentials

Electromotive series

USE Electrode potentials

Electromyography 0605

- BT Electrophysiologic recording
- Myography

Electron accelerators 2007

- BT Particle accelerators
- NT Betatrons
- Microtrons
- RT Cockcroft-Walton accelerators
- Electron beams
- Linear accelerators
- Synchrotrons
- Van de Graeff accelerators

Electron acceptors 0704

- UF Lewis acids
- RT Electronegativity

Electronarcosis 0605

- RT Shock therapy

Electron beam machining 1308

- BT Cutting
- Machining
- RT Electron beam welding

Electron beam melting 1308

- BT Melting

Electron beam recording

USE Photoscopic storage

Electron beams 2008

- UF †Electron bombardment
- BT Beams (radiation)
- Corpuscular radiation
- Particle beams
- RT Beta particles
- Cathode rays
- Cyclotron waves
- Electron accelerators
- Electron guns
- Electron irradiation
- Electron optics
- Electron probes
- Electron tubes
- Ionizing radiation
- Magnetic lenses
- Plasma jets

Electron beam welding 1308

- BT Electric welding
- Fusion welding
- Welding
- RT—Arc welding
- Electron beam machining
- Laser welding
- Vacuum welding

Electron binding energies

USE Ionization potentials

Electron bombardment

USE Electron beams and Electron irradiation

Electron capture 2008

- BT Beta decay
- Nuclear capture
- Nuclear reactions
- Radioactive decay
- RT Electron scattering

Electron collisions

USE Electron scattering

Electron conductivity

USE Electrical resistivity and Electron mobility

Electron density (concentration)

- 2008 2009
- BT Density (number/volume)
- Particle density (concentration)
- RT Atmospheric composition
- Carrier density
- Electron distribution
- Electron energy
- Free electrons
- Ion density (concentration)
- Plasma density
- Plasma frequency
- Semiconductors (materials)

Electron diffraction 2008

- BT Diffraction
- RT Electron microscopes
- Electron optics
- X ray diffraction

Electron distribution 2008 2009

- RT Electron density (concentration)

Electron donors 0704

- UF Lewis bases
- RT Electronegativity

Electronegativity 0704

- RT—Chemical bonds
- Electron acceptors
- Electron donors

Electron emission 2008

- NT Field emission
- Photoelectric emission
- Secondary emission
- RT—Electron emitters
- Electron transitions
- Emission
- Pair production
- Photoelectric materials
- Thermionic emission
- Work functions

Electron emitters 0901 2012

- NT Dispenser cathodes
- Photocathodes
- Tube cathodes
- RT—Electron emission
- Semiconductors (materials)
- Thermionic emission
- Thermionic emitters

Electron energy 2008

- UF Electron temperature
- RT Electron density (concentration)
- Plasmas (physics)

Electron flux

USE Electrons and Particle flux

Electron gas 2012

- RT Free electron theory
- Plasmons

Electron guns 0901

- BT Tube components
- RT Electron beams
- Electron tube heaters
- Magnetic lenses
- Plasma guns
- Tube anodes
- Tube cathodes
- Tube grids

Electron holes

USE Excitons

Electronic accounting machines

USE Punched card equipment

Electronic aircraft 0103

- BT Aircraft
- Military aircraft

Electronic circuits

USE Circuits

Electronic communication systems

USE Telecommunication

Electronic commutators 0901

Electronic switches and sampling circuits

- BT Commutators
- RT—Electric switches

Electronic components

USE Electric devices

Electronic computers 0902

- BT Computers
- Data processing equipment
- RT Airborne computers
- Analog computers
- Digital computers
- General purpose computers
- Hybrid computers
- Shipboard computers
- Special purpose computers

Electronic control 1402

- RT—Automatic control
- Cascade control
- Centralized control
- Controllers
- Electric switches
- Feedback control
- Pneumatic controllers
- Process control
- Remote control
- Voltage regulators

Electronic countermeasures

USE Countercountermeasures

Electronic countermeasures 1704

- UF ECM
- Radar countermeasures
- BT Countermeasures
- NT—Antijamming
- Berger jammers
- Burnthrough (countermeasures)
- Chaff
- Constant false alarm receivers
- Electronic jammers
- Electronic noise jammers
- False target generators
- Multiple target generators
- Radar antijamming
- Radar camouflage
- Radar confusion reflectors
- Radar deception
- Radar decoys
- Radar jamming
- Radar track breakers
- Radio antijamming
- Radio deception
- Radio jamming
- Repeater jammers
- Spot jammers
- Sweepthrough jammers
- RT—Countercountermeasures
- Deception
- ECM pods
- Electromagnetic interference
- Electromagnetic radiation detection
- Electronic warfare
- False targets
- Radar detection

Electronic countermeasures (Con.)
 Radar interference
 —Radiofrequency interference
 —Werfare

Electronic counters

USE Radiation counters

Electronic data processing

USE Data processing

Electronic devices

USE Electric devices

Electronic display systems 0905

RT Data displays

Display devices

—Input output devices (computer)

Electronic engineering 0900

For specific descriptors related to this broad field consult the

SubjectCategory Index

Electronic equipment

USE Electric equipment

Electronic intelligence 1504

Derived from noncooperative, noncommunication electromagnetic waves other than those from nuclear or radioactive sources

UF Radar intelligence

BT Intelligence

RT Communications intelligence

—Electronic reconnaissance

—Military intelligence

Radar interception

Spectrum signatures

Technological intelligence

Electronic jammers 1704

BT Countermeasures

Electronic countermeasures

NT Barrage jammers

—Electronic noise jammers

—False target generators

Multiple target generators

Radar track breakers

Repeater jammers

Spot jammers

Sweepthrough jammers

RT Cheff

—Countercountermeasures

—Radar antijamming

Radar jamming

Radio antijamming

Radio jamming

Electronic noise jammers 1704

BT Countermeasures

Electronic countermeasures

Electronic jammers

NT Barrage jammers

Spot jammers

Sweepthrough jammers

RT Radar jamming

Radio jamming

Electronic packaging 0901 1304

RT Integrated circuits

Printed circuits

Electronic photography 1405

BT Photography

RT High speed photography

Electronic pumping 2005

UF Pumping (electronics)

NT Optical pumping

Electronic reconnaissance 1504

Conducted with the aid of electronic devices

UF Ferret reconnaissance

BT Reconnaissance

NT Radar reconnaissance

Television reconnaissance

RT Aerial reconnaissance

Electronic intelligence

Ground reconnaissance

—Naval reconnaissance

Space reconnaissance

Electronic recording 1403

NT Dielectric recording

RT—Recording instruments

Electronic relaxation

USE Molecular relaxation

Electronic relays

USE Communication repeaters

Electronics 0900

Use of a more specific term is recommended; consult the terms listed below

Avionics

Bionics

Microelectronics

Molecular electronics

Quantum electronics

Electronic security 1503

Protection resulting from all measures designed to deny to unauthorized persons information of value which might be derived from their interception and study of friendly noncommunications electromagnetic radiations

BT Security

RT Radar interception

Electronics industry 0503 0903

BT Industries

Electronics laboratories 1402

BT Laboratories

Electronic spectre 0704

Emission or absorption molecular

spectre of an electron transition

BT Electromagnetic spectre

Molecular spectre

Spectre

RT Rotational spectre

Vibrational spectre

Vibronic spectre

Visible spectrum

Electronic technicians 0509

BT Craftsmen

Personnel

Skilled workers

Electronic test equipment 1402

NT—Electric analyzers

—Frequency analyzers

—Harmonic analyzers

—Interference analyzers

—Network analyzers

—Noise analyzers

—Pulse height analyzers

Q meters

Standing wave indicators

Wave analyzers

RT Avionic test units

Checkout equipment

—Electric measuring instruments

Oscilloscopes

Radio doppler chronographs

—Signal generators

Test sets

Electronic warfare 1704

UF Electromagnetic warfare

BT Werfare

RT—Countercountermeasures

—Electronic countermeasures

Radio interception

Electron irradiation 1808 2008

UF ↑Electron bombardment

BT Irradiation

RT Electron beams

Electron lenses 1402

BT Lenses

RT Electron optics

Electrostatic lenses

Magnetic lenses

Electron metallography

USE Electron probes

and Metallography

Electron micrographs

USE Electron microscopes

Electron microprobes

USE Electron probes

Electron microscopes 1402

UF Electron micrographs

BT Field emission microscopes

Microscopes

RT Electron diffraction

Electron microscopy

Electron optics

Ion microscopes

Magnetic lenses

Optical microscopes

Photomicrography

Replicas

Electron microscopy 1402

BT Microscopy

RT Electron microscopes

—Field emission microscopes

Electron mobility 2012

UF ↑Electron conductivity

BT Carrier mobility

Electrical properties

Transport properties

RT Electron traps

Hole mobility

Electron multipliers

USE Photomultiplier tubes

Electron nuclear cross sections

2008

BT Nuclear cross sections

Nuclear properties

Electronography 1405

BT Composing

Photocomposition

Phototypesetting

RT Character generators

Electron optics 2008

UF Beam steering

RT—Cathode ray tubes

Electron beams

Electron diffraction

Electron lenses

Electron microscopes

Electrooptics

Focusing

Particle trajectories

Electron oscillations 2008

BT Oscillations

RT Plasma oscillations

Electron pairs 2008

RT Pair production

Positronium

Positrons

Electron paramagnetic resonance

2003

UF Electron spin resonance

BT Magnetic resonance

Paramagnetic resonance

Electron phonon interactions 2008

UF Phonon electron interactions

BT Quantum interactions

RT Polarons

—Superconductivity

Electron probes 1402

UF ↑Electron metallography

Electron microprobes

BT Measuring instruments

RT—Chemical analysis

Electron beams

—Irradiation

Electrons 2008 2003

UF ↑Electron flux

BT Charged particles

Elementary particles

RT Acceptor materials

Auger electrons

Beta particles

Cathode rays

Conversion electrons

—Cosmic rays

Donor materials

Free electrons

—Ionizing radiation

Photoelectrons

Positronium

Positrons

Protons

—Radiation belts

Electron scattering 2008

UF Electron collisions

BT Nuclear reactions

RT—Elastic scattering

Electron capture

Inelastic scattering

—Nuclear scattering

Particle interactions

—Quantum interactions

Electron spin 2008

BT Particle spin

Electron spin resonance

USE Electron paramagnetic resonance

Electron temperature

USE Electron energy

Electron transfer 0704

RT—Oxidation

Electron transitions 2012

RT Atomic spectra

Atomic theory

Bond structure of solids

Conduction bands

—Electron emission

Excitation

Transition probabilities

Valence bands

Electron traps 2012

BT Semiconductor traps

RT Electron mobility

Electron tube amplifiers 0905

UF ↑Backward wave amplifiers

NT Cathode followers

RT Antenna amplifiers

Audio amplifiers

Broadband amplifiers

Class A amplifiers

Class B amplifiers

Class C amplifiers

Direct coupled amplifiers

Distributed amplifiers

Feedback amplifiers

Intermediate frequency amplifiers

Operational amplifiers

Photomultiplier tubes

Power amplifiers

—Preamplifiers

Pulse amplifiers

Push pull amplifiers

Radiofrequency amplifiers

—Travelling wave tubes

Video amplifiers

Voltage amplifiers

Electron tube heaters 0901

BT Tube components

RT Electric heating elements

Electron guns

—Thermionic tubes

Electron tubes 0901

UF ↑Diode tubes

↑Pentode tubes

Electrooptical effects

USE Electrooptics

Electrooptical photography 1405

BT Photography

Electrooptics 2006 2003

UF Electrooptical effects

RT Birefringence

Electroluminescence

Electron optics

Kerr electrooptical effect

Magneto-optics

Sterk affect

Electroosmosis 0704

BT Diffusion

Osmosis

Separation

RT Electrodialysis

Electrophoresis

Soil stabilization

Solions

Subsurface drainage

Electrophilic reactions 0703

BT Chemical reactions

Substitution reactions

RT Elimination reactions

Nucleophilic reactions

Electrophoresis 0704

UF Cataphoresis

RT—Coating processes

Colloids

—Electrodeposition

Electrodialysis

Electroosmosis

—Electroplating

Electrophoretic coating 1308

UF Electrophoretic deposition

BT Coating processes

RT Electrodeposited coatings

Electrophoretic coatings

USE Electrodeposited coatings

Electrophoretic deposition

USE Electrophoretic coating

Electrophoretic plates

USE Electrodeposited coatings

Electrophotography 1405

NT Xarography

RT—Photography

Electrophotometers

USE Electrophotometry

Electrophotometry 1402

UF Electrophotometers

BT Chemical analysis

Chemical tests

Optical measurement

Photometry

RT—Colorimeters

Colorimetric analysis

Flame photometry

Microanalysis

Photometers

Qualitative analysis

—Quantitative analysis

Spectrochemical analysis

—Spectroscopic analysis

Volumetric analysis

Electrophysiologic recording 0605

NT—Electrocardiography

—Electroencephalography

Electromyography

Intracranial

electroencephalography

—Myography

Scalp electroencephalography

Vectorcardiography

RT Evoked potential

Intracellular potential

Neural transmission

Spike potential

Electrophysiology 0616

BT Physiology

RT Neurology

Electroplates

USE Electrodeposited coatings

Electroplating 1308

UF †Electroalvanizing

†Electrofinishing

BT Coating processes

Electrodeposition

Metal finishing

Plating

NT Barrel plating

Bright plating

Brush plating

RT—Baths

—Cathodes

Current density

Electrochemistry

—Electrodes

Electroforming

Electroless plating

Electrolysis

—Electrolytes

Electrolytic analysis

Electrolytic cells

Electrophoresis

Hydrogen embrittlement

Metallizing

—Polishing

Throwing power

Vapor plating

Electropneumatic valves 1311

BT Pneumatic equipment

Pneumatic valves

Tools

Valves

RT Solenoid valves

Electropolishing 1308

UF Electrochemical polishing

Electrolytic polishing

BT Chemical finishing

Chemical polishing

Metal finishing

Metal polishing

Polishing

RT Electrochemical cleaning

Electrochemical machining

Electroretining 1308

RT—Electrolytes

Electrolytic cells

Electrowinning

Levitation melting

Refining

Electroretinography 0605

RT Retina

Electroscopes 1402

BT Charge measuring instruments

Electric measuring instruments

Measuring instruments

RT Ballistic galvanometers

Coulometers

—Dosimeters

—Electrical measurement

—Electric charge

Electrometers

Electroshock therapy

USE Shock therapy

Electroslag welding 1308

BT Electric welding

Fusion welding

Pressure welding

Resistance welding

Welding

RT—Shielded arc welding

Electrospark machining

USE Spark machining

Electrostatic accelerators 2007

BT Particle accelerators

Electrostatic analyzers 1402

BT Analyzers

NT Ion traps (instrumentation)

RT—Electrostatic probes

Electrostatic charge 2003

BT Electric charge

RT Electrostatics

Electrostatic coating 1308 0701

UF Electrostatic spraying

BT Coating processes

RT Electrodeposited coatings

Electrostatic coatings

USE Electrodeposited coatings

Electrostatic copying 1405

UF Electrofax

BT Reproduction (copying)

NT Xerography

RT Photographic recording

Electrostatic detection 1711

BT Detection

RT Airborne detectors

Ground based detectors

—Ordnance detectors

Shipborne detectors

—Spaceborne detectors

Wake detection

Electrostatic fields

USE Electric fields

Electrostatic fuzes 1901

BT Fuzes (ordnance)

Proximity fuzes

RT—Bomb fuzes

Grenade fuzes

Missile fuzes

Mortar fuzes

Nose fuzes

—Projectile fuzes

Rocket fuzes

Tail fuzes

Electrostatic generators 1002

BT Direct power generators

Electric generators

NT Van de Graaff generators

Electrostatic lenses 1402

BT Lenses

RT Dielectric lenses

Electron lenses

Magnetic lenses

Electrostatic precipitation 1308

1302

BT Separation

RT Dust control

Electrostatic precipitators

Precipitation (chemistry)

—Size separation

Electrostatic precipitators 1309

1302

UF Cottrell precipitators

Electric precipitators

BT Separators

RT—Air cleaners

—Air conditioning equipment

Air pollution control equipment

Cyclone separators

Deentrainment

Dust collectors

Electrostatic precipitation

Electrostatic separators

Precipitators

Electrostatic probes 1402

NT Langmuir probes

RT—Electrostatic analyzers

Electrostatics 2003

RT Electric fields

Electromagnetic theory

Electrostatic charge

Magnetostatics

Static electricity

Electrostatic separators 0701 1309

BT Classifiers

Concentrators

Dry classifiers

Electric concentrators

Separators

RT Electrostatic precipitators

Magnetic separators

Electrostatic spraying

USE Electrostatic coating

Electrostatic storage 1403

RT—Computer storage devices

Data storage

Electrostriction 2003

BT Electrical properties

Mechanical properties

Piezoelectricity

RT Magnetostriction

Electrofinning

USE Electroplating

and Tin coatings

Electrowinning 1308

RT—Electrodeposition

—Electrodes

—Electrolytes

Electrolytic cells

Electrometallurgy

Electrorefining

Extractive metallurgy

Element 104 0702

UF Chemical element 104

BT Actinide series

Metals

Transuranium elements

Element 104 compounds 0702

Elemental time 0509

BT Work time standards

RT Actual time

Cleanup time

Machine time

Normal elemental time

Normal time

Predetermined time

Setup time

Travel time

Elementary excitations 2008

UF Quasiparticles

NT Excitons

Magnons

Phonons

Plasmons

Polarons

RT BCS theory

—Bosons

—Fermions

Many body problem

Elevations (drawings)

USE Drawings

Elevators (control surfaces) 0103

- BT Control surfaces
Trailing control surfaces
- RT—Airfoils
Elevator tabs
Elevons
—Hydrofoils
—Stabilizers (fluid dynamics)
Tail assemblies

Elevators (grain)

USE Grain elevators

Elevators (lifts) 1303 1313

- RT Escalators
—Hoists
Winches

Elevator tabs 0103

- BT Airfoils
Control surfaces
Tabs (control surfaces)
Trailing control surfaces
- RT Elevators (control surfaces)

Elevons 0103

- BT Airfoils
Control surfaces
Trailing control surfaces
- RT Ailerons
Elevators (control surfaces)
—Tabs (control surfaces)

Elimination 1407

- RT Arresting (process)
Cancellation
—Damping
Deburring
—Decontamination
Deflocculating
Degaussing
Deicing
Demagnetization
Depletion
Descaling
—Disposal
—Evacuating (transportation)
Evacuating (vacuum)
Exclusion
Exhausting
—Exhaust systems
Extinguishing
—Pollution
Purification
Rejection
—Separation
Stopping
—Waste disposal

Elimination reactions 0703

- BT Chemical reactions
- RT Decarboxylation
Dehydration
Dehydrogenation
Diazotization
Electrophilic reactions
Esterification
Grignard reactions
—Halogenation
Nucleophilic reactions
—Substitution reactions

Ellipses 1201 1409

- BT Analytic geometry
Conics
Euclidean geometry
Geometry
- RT Circles (geometry)

Ellipsoids 1409

- RT Curved profiles
Ellipticity
—Reference ellipsoids

Ellipsometers 1402

- BT Measuring instruments
Optical measuring instruments
- RT Optical reflectometers
Photometers
Polarimeters

Ellipsometry

USE Polarimetry

Elliptical orbits 2203

- UF Eccentric orbits
- BT Orbits
- NT Transfer orbits
- RT Circular orbits
Earth orbits
Equatorial orbits
Lunar orbits
Planetary orbits
Polar orbits

Elliptical polarization 2014

- BT Polarization (waves)

RT Circular polarization

Plane polarization

Elliptic differential equations 1201

- BT Analysis (mathematics)
Differential equations
Partial differential equations
Real variables
- RT Fiber bundles (mathematics)

Elliptic functions 1201

- UF Elliptic integrals
- BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Meromorphic functions

Elliptic Integrals

USE Elliptic functions

Ellipticity 1409

RT Ellipsoids

Spheres

Elm wood 1112

BT Hardwoods

Wood

Elongated structure 2002

- BT Microstructure
- RT Banded structure
Columnar structure

Elongation 1407

- RT—Deformation
Ductility
Expansion
Extensibility
—Mechanical properties
—Shear properties
Stretching
—Tensile properties

Elution 0701 0704

BT Separation

RT Dissolving

Elutriation

Extraction

Flushing

Leaching

Purification

—Washing

Elutriation 0701 0704

BT Separation

Size separation

RT—Cleaning

Decantation

Decontamination

Dissolvers

Dissolving

Elution

Extraction

Flotation

Flushing

Foaming

Leaching

Purification

Rinsing

Straining

—Washing

Elutriators 0701

BT Classifiers

Hydraulic classifiers

Separators

Wet classifiers

RT Columns (process engineering)

Dense media separators

Dissolvers

—Gravity concentrators

—Nonmechanical classifiers

Thickeners (equipment)

Emaciation 0618 0805

RT Food deprivation

Nutritional deficiencies

Starvation

Emission

USE Emission

Embankments 1313

UF Banking earth

NT Ravatments

RT Banks (waterways)

Causeways

—Dams

Dikes

Earth dams

Earthwork

Grading (earthworking)

Levees

Phreatic lines

—Railroads

—Roads

Slope

—Slopes

—Soils

Embedding 1308

- RT Cementing
—Coating processes
Covering
Encapsulating

Embedding substances

USE Potting compounds

Embolisms 0605

- BT Cardiovascular diseases
Vascular diseases
- NT Aeroembolism
Cerebral embolism
Fat embolisms
RT—CNS disorders

Embossers 1309

RT Calenders

Embossing 1308

- BT Pressing (forming)
- RT Coining
—Cold working
Dimpling
—Hot working
—Mechanical finishing
—Metal finishing
—Metal pressing
—Metal rolling
—Metal working
—Peening
Punching
Shot peening
—Stamping

Embrittlement 1113

NT Hydrogen embrittlement

RT Brittleness

—Corrosion mechanisms

—Degradation

Embryology 0603

RT Embryos

Reproduction (biology)

Embryos 0603 0616

UF †Ductus arteriosus

Fetus

RT Embryology

Emergency rations 0608

BT Rations

RT Field rations

Military rations

Emery 1102

RT Abrasives

Emesis 0616

UF Vomiting

RT Emetics

Emetics 0615

UF Vomiting agents

BT Drugs

Gastrointestinal drugs

RT—Antipersonnel agents

CNS stimulants

Copper sulfates

Emesis

Narcotics

Emetine 0615 0703

BT Alkaloids

Heterocyclic compounds

Isoquinolines

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 1 N

RT Amelids

Eminent domain 0504 1302

RT Property condemnation

Right of way acquisition

Emission 1407

UF Emission

RT Alpha decay

—Beta decay

Ejection

—Electron emission

Excitation

—Exhaust gases

Gamma emission

Ion emission

—Irradiation

—Luminescence

Pair production

Quantum theory

—Radioactive decay

—Radioactivity

Releasing

—Sputtering

Thermionic emission

Emission spectra 0704

- Electromagnetic waves of any wavelength radiated from excited matter; excludes Particle spectra
- BT Electromagnetic spectra

Spectra

- RT Atomic spectra
Band spectra
Continuous spectra
—Elementary particles
Gamma ray spectra
Infrared spectra
—Ionizing radiation
Line spectra
—Molecular spectra
—Nuclear explosion effects
—Nuclear radiation
Steiler spectra
Ultraviolet spectra
X ray spectra

Emission spectroscopy 1402

BT Spectroscopy

RT Atomic spectroscopy

- Molecular spectroscopy
Spectrochemical analysis
Ultraviolet spectroscopy

Emissivity 1407

UF †Photoemissivity

BT Surface properties

Thermodynamic properties

Thermophysical properties

RT Blackbody radiation

Color temperature

—Emitance

Graybody

—Luminosity

—Optical measurement

—Optical properties

—Radiant flux density

—Temperature

Wiens law

Emittance 1407

UF Exitance

NT Spectral emittance

RT Blackbody radiation

Brightness

Emissivity

—Flux (rate)

Luminance

—Luminosity

Luminous intensity

—Optical properties

Radiance

—Radiant flux density

Wiens law

Emollients

USE Ointments

Emotions 0510

NT Anxiety

Fear

Hate

Jealousy

RT Behavior disorders

Conflict

Frustration

Guilt

—Mental disorders

Mental hygiene

—Neuroses

—Psychoses

Stress (psychology)

Empysem 0605

BT Respiratory diseases

NT Pulmonary emphysema

Empirical equations 1201

RT—Numerical analysis

Employee absenteeism

USE Absenteeism

Employee relations

USE Industrial relations

Employees

USE Personnel

Employees (civil service)

USE Government employees

Employing

USE Employment

Employment 0509

UF Employing

†Employment management

RT Aptitude tests

Industrial relations

Intelligence tests

Interviews

Labor relations

—Personnel

—Personnel management

Personnel replacement

Placement

Productivity

Qualifications

Salary administration

Unemployment

Employment management

USE Employment
and Personnel management

Emptying 1407

RT—Disposal
Ejection
Exhausting
Exhaustion
Expulsion
Releasing
Transferring
Unloading

Empyema 0605

BT Bacterial diseases
Infectious diseases
Respiratory diseases
Respiratory infections
RT Lung abscesses

Emulsification 0701 0704

RT—Agitation
—Blending
—Churning
—Cleaning
—Coagulation
—Colloiding
—Deagglomeration
—Dispersing
—Emulsifiers (equipment)
—Emulsifying agents
—Emulsions
—Flocculating
—Homogenizing
—Mixing
—Separation
—Shaking
—Suspending (mixing)

Emulsifiers (equipment) 0701 1309

RT Agitators
Coalescers
Colloid mills
Dispersers (agitators)
Emulsification
Emulsifying agents
—Emulsions
—Homogenizers
—Mixers
—Shakers
Emulsifying agents 1107
RT Dispersants
Emulsification
Emulsifiers (equipment)
—Emulsions
—Stabilizers (agents)
—Surfactants

Emulsion cleaning 1308 0701

RT—Chemical cleaning

Emulsion muds 0809

UF Oil emulsion muds
BT Dispersions
Drilling fluids
Emulsions
RT Oil base muds
Water base muds

Emulsions 0704

UF †Asphalt emulsions
Emulsoids
BT Dispersions
NT Emulsion muds
Nuclear emulsions
—Photographic emulsions
RT Blends
Brownian movement
—Colloids
—Compositions
—Drilling fluids
Emulsification
Emulsifiers (equipment)
Emulsifying agents

Emulsoids

USE Emulsions

Enameling (painting) 1308

BT Coating processes
RT Enamel paints
—Enamels

Enameling (vitreous)

USE Vitreous enameling

Enamel paints 1103

BT Coatings
Enamels
Finishes
Nonmetallic coatings
Paints
RT Decorative coatings
Enameling (painting)
Lacquers
—Organic coatings
Porcelain enamels

Primers (coatings)
—Protective coatings
—Solvents
Varnishes

Enamels 1103

BT Coatings
Finishes
NT Enamel paints
Porcelain enamels
Vitreous enamels
RT Enameling (painting)
Vitreous enameling

Encapsulating 1308 1304

RT Capping
Embedding
Plastic coating
—Plastic coatings
—Plastics processing
Potted circuits
—Protective coatings
—Sealing
—Sheathing

Encasing

USE Casing processes

Encephalitis 0605

BT CNS disorders
Nervous system disorders
RT—Encephalomyelitis
—Meningitis
—Neurosyphilis
Parkinsons disease
Rabies
—Viral diseases

Encephalomyelitis 0605

BT CNS disorders
Nervous system disorders
NT Poliomyelitis
RT Encephalitis
—Meningitis
—Neurosyphilis

Enclosures 1313

RT Barriers
Closures
—Containers
—Corrals
—Fences
—Housings
—Protectors
Safety devices
—Shells (structural forms)
—Shielding
—Walls

Encoders

USE Coders

Encoding

USE Coding

Encroachment (water)

USE Water influx

Encyclopedias 0502

BT Documents
RT Dictionaries

Endfire arrays 0905

BT Antenna arrays
Arrays

Endocardial fibroelastosis 0605

BT Cardiovascular diseases
Congenital abnormalities
Congenital heart diseases
Heart diseases

Endocarditis 0605

BT Cardiovascular diseases
Heart diseases
NT Bacterial endocarditis

Endocrine diseases 0605

NT Acromegaly
Addison's disease
—Adrenal cortex diseases
Adrenal virilism
Adrenogenital syndrome
Arrhenoblastoma
Cretinism
Cushing's syndrome
Diabetes insipidus
—Diabetes mellitus
Diabetic retinopathies
Eunuchism
Froehlich's syndrome
Gonorrhea
—Hyperadrenism
—Hypoadrenism
Hyperparathyroidism
—Hyperpituitarism
Hypothyroidism
—Hypoadrenism
—Hypogonadism
Hypoparathyroidism
—Hypopituitarism

—Hypothyroidism
Klinefelter's syndrome
Panhypopituitarism
Parathyroid neoplasms
Pheochromocytoma
—Pituitary diseases
—Pituitary neoplasms
Primary aldosteronism
Pseudohermaphroditism
—Thyroid diseases
Thyroiditis
Thyroid neoplasms
Turners syndrome

RT—Abortion

Acne
Adrenalectomy
—Calcium metabolism disorders
—CNS neoplasms
Endocrinology
Gynecology
Hermaphroditism
Hirsutism
—Hormones
Hypercalcemia
Hyperplasia
Hypertrophy
Hypocalcemia
Hysterectomy
—Ovarian neoplasms
Pancreatic neoplasms
Pinealoma
Primary amenorrhea
Secondary amenorrhea
Sterility
Thecal cell tumors

Endocrine glands 0616

BT Glands (anatomy)
NT Adrenal cortex
Adrenal gland
—Adrenal medulla
Parathyroid gland
Pituitary gland
Thyroid gland

RT—Cardiovascular system

Endocrinology

—Hormones

Endocrinology 0605

RT—Endocrine diseases
—Endocrine glands
—Physiology

Endogenous rocks

USE Nonclastic rocks

Endometriosis 0605

BT Female genital diseases
Genital diseases
Urogenital diseases

Endomorphisms 1201

BT Algebra
Group theory
Homomorphisms

NT Automorphisms

Endothermic reactions 0704

BT Chemical reactions
RT Exothermic reactions
—Heat of reaction
Pyrolysis

End quenching

USE Jominy test

Endrin 0703 0606

BT Epoxy compounds
Heterocyclic compounds
Naphthalene compounds
Oxygen heterocyclic compounds
RT Insecticides

Endurance

USE Durability

Endurance (testing)

USE Fatigue (materials)

Endurance limit

USE Fatigue limit

Endurance tests

USE Fatigue tests

Enemy personnel 0509

BT Personnel
RT Prisoners of war

Energizing

USE Activation

Energy 1407

Use of a more specific term is recommended; consult the terms listed below

Activation energy
Enthalpy
Entropy
Flux (rate)
Flux density

Heat
Kinetic energy
Potential energy
Power
Surface energy
Work

Energy absorbers

USE Energy absorption

Energy absorption 1407

UF Energy absorbers
NT Acoustic absorption
—Electromagnetic absorption
X ray absorption
RT Energy transfer
—Infrared radiation
—Light (visible radiation)
—Photoluminescence

Energy bands 2012

NT Conduction bands
Valence bands
RT Energy gap

Energy conversion heat sources 1002

RT—Thermionic converters
—Thermoelectric generators
Thermophotovoltaic converters

Energy dissipation 2011

UF Energy losses

Energy gap 2012

RT Band structure of solids
BCS theory
—Energy bands
—Superconductivity

Energy levels 2008 2010

NT—Atomic energy levels
Ground state
Molecular energy levels
Nuclear energy levels
RT Atomic structure
Nuclear isomers
Nuclear quadrupole resonance
—Nuclear structure
Quantum numbers

Energy losses

USE Energy dissipation

Energy methods 1313

BT Structural analysis
NT Complementary energy methods
Strain energy methods
RT—Compatibility methods
—Deformation methods
Dynamic structural analysis
Elastic analysis
—Equilibrium methods
—Flexibility methods
Limit design method
—Matrix methods
—Plastic analysis
Statically determinate structures
Statically indeterminate structures
Static structural analysis
—Stiffness methods
Unit displacement method
Yield line method

Energy storage 1003

Use of a more specific term is recommended; consult the terms listed below

Capacitors
Compressed air
Electric batteries
Energy transfer
Flywheels
Potential energy
Regenerators
Sensible heat
Springs (elastic)

Energy transfer 2011

Macroscopic mechanical interactions; excludes Quantum interactions, Direct energy conversion, Heat transfer and Transducers

RT—Electric converters
—Electric generators
—Energy absorption
—Explosion affects
—Heat transfer
Kinetic energy
Momentum transfer
—Terminal ballistics
Transferring

Engine blocks 2110

UF Cylinder blocks
RT Blocks
Combustion chamber liners
Cooling fins
Cooling systems

Engine blocks (Con.)

- Crankcases
- Cylinder heads
- Engine cylinders
- Internal combustion engines

Engine clusters

USE Cluster engines

Engine cylinders 2110

- RT Combustion chamber liners
- Combustion chambers
- Cooling fins
- Cylinder heads
- Engine blocks
- Internal combustion engines
- Pistons
- Reciprocating engines

Engineering 1406

Use of a more specific term is recommended; consult the terms listed below

- Automotive engineering
- Bioengineering
- Chemical engineering
- Civil engineering
- Cost engineering
- Environmental engineering
- Foundry engineering
- Hot weather construction
- Industrial engineering
- Management planning
- Marine engineering
- Mechanical engineering
- Metallurgical engineering
- Military engineering
- Mining engineering
- Municipal engineering
- Nuclear engineering
- Petroleum engineering
- Production engineering
- Reservoir engineering
- Safety engineering
- Sanitary engineering
- Structural engineering
- Systems analysis
- Systems engineering
- Traffic engineering
- Value engineering

Engineering costs 1401 0501

- UF Design costs
- †Engineering fees
- Estimating costs
- BT Expenses
- RT Capitalized costs
- Construction costs
- Cost engineering
- Direct costs
- Indirect costs
- Startup costs

Engineering drawings 0502

- UF Mechanical drawings
- BT Documents
- Drawings
- RT Blueprints
- Drafting (drawing)

Engineering economy

USE Cost engineering

Engineering education 0509

- BT Education
- RT Engineering schools
- Qualifications

Engineering fees

- USE Engineering costs
- and Fees

Engineering geology 0807

- UF Geological engineering
- BT Geology
- RT Civil engineering
- Economic geology
- Geophysical prospecting
- Military geology
- Mining engineering
- Mining geology
- Petroleum geology
- Rock mechanics
- Sedimentary petrology

Engineering mechanics

USE Mechanics

Engineering psychology 0510

- BT Psychology
- RT Experimental psychology
- Industrial psychology
- Military psychology

Engineering schools 0509

- RT Engineering education
- Schools
- Technical schools
- Universities

Engineering societies 0501

- BT Organizations
- Societies
- Technical societies
- RT Scientific societies

Engineering standards 1401

- BT Standards
- RT—Specifications

Engineers 0509

- BT Personnel
- Professional personnel
- NT Chemical engineers
- Civil engineers
- Electrical engineers
- Marine engineers
- Mechanical engineers
- Military engineers
- Mining engineers
- Sanitary engineers
- RT Designers
- Scientists

Engine inlets 2110

- BT Air intakes
- Intake systems
- NT Hypersonic inlets
- Jet engine inlets
- Ramjet inlets
- Subsonic inlets
- Supersonic inlets
- Turbojet inlets
- RT—Aerodynamic configurations
- Inlet guide vanes

Engine lathes 1309

- BT Cutting machines (tools)
- Lathes
- Machine tools
- Tools

Engine mufflers 2110

- BT Mufflers
- RT—Engine noise
- Exhaust pipes
- Exhaust systems
- Jet engines

Engine noise 2001

- UF †Internal combustion engine noise
- BT Elastic waves
- Mechanical waves
- Noise (sound)
- Sound waves
- NT Jet engine noise
- Rocket engine noise
- RT—Aircraft noise
- Engine mufflers
- Engines
- Motor noise

Engine primers 2110

- UF Primers (engines)
- RT—Internal combustion engines
- Starting

Engines 2111

Machines with self-contained power sources for continuous operation; for machines utilizing external power sources for normal operation see Motors

- UF Engines (applications)
- Engine types
- Heat engines
- †Turbine engines
- NT—Aircraft engines
- Arc jet engines
- Automobile engines
- Booster rocket engines
- Cluster engines
- Compound engines
- Controllable thrust rocket engines
- Diesel engines
- Dual thrust rocket engines
- Ducted rocket engines
- Electric rocket engines
- External combustion engines
- Four stroke cycle engines
- Fourth stage rocket engines
- Free piston engines
- Gas engines
- Gesoline engines
- Gas turbine engines
- Helicopter engines
- Hybrid propellant rocket engines
- Hydroduct engines
- Hydrojet engines
- Hydropulse engines
- Internal combustion engines
- Ion engines
- Jet engines
- Jet engines
- Liquid propellant rocket engines

- Merine engines
- Motor vehicle engines
- Multifuel engines
- Nuclear rocket engines
- Outboard engines
- Piston engines
- Plesma engines
- Pulsejet engines
- Pumping engines
- Ramjet engines
- Reciprocating engines
- Recombination ramjet engines
- Restartable rocket engines
- Retrorocket engines
- Rocket engines
- Rotary combustion engines
- Rotary piston engines
- Second stage rocket engines
- Segmented rocket engines
- Small engines
- Solid propellant rocket engines
- Spark ignition engines
- Stationary engines
- Steam engines
- Stirling cycle engines
- Stratified charge engines
- Submarine engines
- Supersonic combustion ramjet engines
- Sustainer rocket engines
- Tank engines
- Test engines
- Third stage rocket engines
- Torpedo engines
- Traction engines
- Truck engines
- Turbofan engines
- Turbojet engines
- Turboprop engines
- Turboramjet engines
- Two stroke cycle engines
- Vernier engines
- RT Automotive engineering
- Combustion chambers
- Engine noise
- Engine starters
- Engine valves
- Exhaust systems
- Fuel consumption
- Fuel systems
- Ignition systems
- Lubrication systems
- Mechanical efficiency
- Mechanical engineering
- Motors
- Thermal efficiency
- Thermodynamics

Engines (applications)

USE Engines

Engine starters 2110

- BT Starters
- RT—Engines
- Internal combustion engines
- Jet engines
- Motor starters
- PAD cartridges

Engine types

USE Engines

Engine valves 1311 2110

- UF †Exhaust valves
- †Intake valves (engines)
- BT Valves
- RT Camshafts
- Combustion chambers
- Cylinder heads
- Engines
- Engine valve seats
- Internal combustion engines
- Poppet valves

Engine valve seats 2110

RT Engine valves

English language 0507

- BT Germanic languages
- Indo-European languages

Engobes

USE Glazes

Engraving 1405

- NT Photoengraving
- RT—Etching
- Printing
- Reproduction (copying)

Enlarging

USE Expansion

Enlisted personnel 0509

- UF Recruits
- BT Military personnel
- Personnel

RT Warrant officers

Enlistment

USE Recruiting

Enriched fuel reactors 1809

- BT Nuclear reactors
- RT Natural fuel reactors
- Nuclear fuels
- Power reactors (nuclear)
- Production reactors (nuclear)
- Thermal reactors

Enriched gas 0809

- BT Gases
- RT Coal gas
- Enriched gas drive
- Manufactured gas
- Natural gas

Enriched gas drive 0809

- BT Oil well drives
- RT Enriched gas
- Gas injection
- Miscible displacement
- Oil recovery

Enriched uranium fuels 1810

BT Nuclear fuels

Enrichment 1308

- RT Beneficiation
- Concentrating
- Extractive metallurgy
- Purification
- Refining
- Upgrading

Ensilage

USE Silage

Entamoeba 0613

- BT Amoeba
- Invertebrates
- Protozoa
- Rhizopoda
- Sarcodine
- RT—Amebiasis
- Amebic dysentery

Enteric bacteria

USE Enterobacteriaceae

Enteritis 0605

- UF †Gastroenteritis
- BT Gastrointestinal diseases
- Small intestine diseases

Enterobacteriaceae 0613

- UF Alginobacter
- Enteric bacterie
- Bacterie
- Eubacteriales
- NT—Aerobacter
- Aerobacter aerogenes
- Coliform bacterie
- Erwinie
- Escherichia
- Escherichia coli
- Klebsiella
- Parecolobactrum
- Proteus
- Salmonella
- Salmonella paratyphi
- Salmonella typhimurium
- Salmonella typhosa
- Serratia
- Serratia marcescens
- Shigella
- Shigella dysenteriae
- Shigella flexneri
- Shigella sonnei

Enteromones 0613

- BT Invertebrates
- Mestigophore
- Protozoa

Enteroviruses 0613

- BT Picornaviruses
- Viruses
- NT Coxsackie viruses
- ECHO viruses
- Poliioviruses

Enthalpy 2013

- UF Heat content
- BT Thermodynamic properties
- RT Adiabatic conditions
- Cooling load
- Entropy
- Free energy
- Gibbs free energy
- Heat
- Heating load
- Heat measurement
- Helmholtz free energy
- Mollier diagrams
- Sensible heat
- Specific heat
- Steam tables (thermodynamics)

Enthalpy (Con.)

- Thermal measurements
- Thermochemistry
- Thermodynamics

Entire functions 1201

- UF Integral functions
- BT Analysis (mathematics)
- Analytic functions
- Complex variables
- Functions (mathematics)

Entomology 0603

- RT Insect control
- Insects

Entrainment 0704

- NT Air entrainment
- RT Aeration
- Blowing
- Dispersing
- Fluidizing
- Fogging
- Gas lift
- Spraying
- Suspending (mixing)

Entropy 2013

- UF Isentropic flow
- BT Thermodynamic properties
- RT Enthalpy
- Heat
- Information capacity
- Mollier diagrams
- Steam tables (thermodynamics)
- Thermochemistry
- Thermodynamics

Envelopes 1407

Use of a more specific term is recommended; consult the terms listed below

- Containers
- Earth atmosphere
- Enclosures
- Limits (mathematics)

Environmental clothing 1505

- BT Clothing
- NT Arctic clothing
- Exposure suits
- Life jackets
- Overcoats
- Pressure suits
- Survival clothing
- RT Boots (footwear)
- Camouflage clothing
- Combat uniforms
- Gloves
- Tropical clothing

Environmental engineering 0505

- UF Environmental requirements
- RT Air conditioning
- Color conditioning
- Comfort
- Cooling
- Environments
- Heating
- Human factors engineering
- Illuminating
- Life support systems
- Plants (botany)
- Psychological effects
- Safety engineering
- Shelters
- Temperature control
- Temperature distribution
- Ventilation
- Waste disposal

Environmental requirements

USE Environmental engineering

Environmental surveys 0510

- BT Surveys
- NT Traffic surveys
- RT—Pollution
- Site surveys

Environmental test chambers

USE Test chambers

Environmental tests 1402

- NT Artificial weathering tests
- Cold weather tests
- Desert tests
- Field corrosion tests
- Galvanic corrosion tests
- High pressure tests
- High temperature tests
- Immersion tests (corrosion)
- Low temperature tests
- Salt spray tests
- Tropical tests
- RT Corrosion environments
- Corrosion tests
- Environment simulation

- Field tests
- Liquid immersion tests
- Mechanical tests
- Test chambers

Environments 1407

- UF Ambient conditions
- †Humid areas
- Operating conditions
- Operating influence (instruments)
- Reference performance (instruments)
- Working conditions
- NT Abyssal zone
- Acoustic environments
- Aerospace environment
- Bathyl zone
- Benthonic zone
- Electromagnetic environments
- Gravitational environments
- Littoral zone
- Lunar atmosphere
- Lunar environment
- Mars atmosphere
- Neritic zone
- Ocean environments
- Pelagic zone
- Planetary atmospheres
- Planetary environments
- Spacecraft environments
- Temporal environments
- Thermal environments
- Underwater environments
- Venus atmosphere
- RT Adiabatic conditions

- Air
- Comfort
- Controlled atmospheres
- Corrosion environments
- Earth atmosphere
- Ecology
- Electromagnetic interference
- Environmental engineering
- Fatigue (biology)
- Human ecology
- Human factors engineering
- Humidity
- Industrial atmospheres
- Life support
- Life support systems
- Marine atmospheres
- Plants (botany)
- Polar atmospheres
- Pressure
- Psychological effects
- Ratings
- Temperature
- Tropical atmospheres
- Weightlessness

Environment simulation 1402

- BT Simulation
- NT Altitude simulation
- Solar simulation
- Space environment simulation
- RT—Atmospheric entry simulation
- Environmental tests
- Environment simulators
- Flight simulation
- Spacecraft simulation

Environment simulators 1402

- BT Simulators
- NT Solar simulators
- Space simulators
- RT—Environment simulation
- Humidity rooms
- Test chambers

Enzyme inhibitors 0601

- NT Carbonic anhydrase inhibitors
- Cholinesterase inhibitors
- RT—Drugs
- Enzymes

Enzyme precursors 0601

- NT Plasminogen
- Prothrombin
- Trypsinogen
- RT—Enzymes

Enzymes 0601 0616

- NT Acetylcholinesterase
- Acylesterase
- Acid phosphatase
- Acyltransferases
- Alcohol oxidoreductases
- Aldehyde lyases
- Aldolase
- Alkaline phosphatases
- Amidohydrolases
- Amino acid oxidoreductases
- Aminohydrolases
- Aminopectidases

- Aminotransferases
- Amylase
- Carbonic anhydrase
- Carboxy lyases
- Carboxypeptidases
- Catalase
- Cathepsin
- Cellulase
- Chitinase
- Cholinesterase
- Chymotrypsin
- Clostridiopeptidase A
- Coenzyme A
- Coenzymes
- Cytochrome oxidase
- Cytochromes
- Diamine oxidase
- Dipeptidases
- Esterases
- Fibrinolysin
- Galactosidase
- Glucosidase
- Glucosyltransferases
- Glutaminase
- Glutathione
- Glycoside hydrolases
- Hexokinase
- Hyaluronidase
- Hydrolases
- Hydro lyases
- Isomerases
- Lactate dehydrogenase
- Ligases
- Lipase
- Lyases
- Monamine oxidase
- Muramidase
- Neuraminidase
- Nucleosidases
- Nucleotidyl transferases
- Oxidoreductases
- Papain
- Penicillinase
- Pepsin

- Peptide hydrolases
- Peptide peptidohydrolases
- Peroxidases
- Phosphatases
- Phospholipase
- Phosphotransferases
- Plesmin
- Renin
- Rennin
- Ribonuclease
- Streptokinase
- Sulfatases
- Thiamine pyrophosphate
- Thrombin

Eosin 1103 0703

- RT—Dyes
- Fluorescein

Eosinophilic granuloma 0605

- BT Histiocytosis X
- Lipid storage diseases
- Reticuloendothelial disorders

Eosinophils 0616

- BT Blood cells
- Cells (biology)
- Leukocytes

Epirology 0807

- BT Earth movements
- RT Continents
- Orogeny

Ephedrine 0615 0703

- BT Aromatic alcohols
- Benzyl alcohols
- RT Adrenergics
- Amines

Ephemerides 0303

- RT Celestial mechanics
- Orbits

Epichlorohydrin 0703

- BT Epoxy compounds
- Heterocyclic compounds
- Oxygen heterocyclic compounds

Epidemic typhus rickettsia

USE Rickettsia prowazekii

Epidemiology 0605

- RT Bacteriology
- Biomathematics
- Disease vectors
- Mortality
- Parasitology
- Vaccines

Epidermis 0616

- RT Skin (anatomy)

Epidural hemorrhage 0605

- BT CNS disorders
- Hemorrhage
- Nervous system disorders
- RT—Cerebrovascular disorders
- Traumatic disorders

Epilepsy 0605

- BT CNS disorders
- Convulsive disorders
- Nervous system disorders
- RT—CNS neoplasms
- Psychiatry

Epinephrine 0615 0703

- UF Adrenaline
- BT Amines
- Arenylamines
- Catecholamines
- Phenols
- Polyhydric phenols
- Pyrocatechols
- Secondary amines
- RT Adrenergics

Epispadias 0605

- BT Congenital abnormalities
- Genital diseases
- Male genital diseases
- Urogenital diseases

Epistaxis 0605

- BT Signs and symptoms
- RT—Blood coagulation diseases
- Macroglobulinemia

Epitaxy 2002

- BT Crystal growth
- Growth
- RT Crystal structure
- Junction transistors

Epithelium 0616

- RT Skin (anatomy)

Epoxydes

USE Epoxy compounds

Epoxy coatings 1103

- BT Coatings
- Nonmetallic coatings
- Protective coatings
- RT Bonded coatings

Epoxy compounds 0703

- UF Epoxides
- BT Heterocyclic compounds
- Oxygen heterocyclic compounds
- NT Chloridazepoxide
- Endrin
- Epichlorohydrin
- Ethylene oxide
- Propylene oxide
- Scopolamine
- RT—Ethers

Epoxy laminates 1104 1109

- BT Composite materials
- Laminates
- Reinforced plastics
- RT Epoxy resins

Epoxy resins 1109

- BT Polyether resins
- Thermosetting resins
- RT—Adhesives
- Epoxy laminates
- Masonry cements
- Polyoxyalkylene resins
- Resin cements

Equalizing 1407

- RT Balancing
- Stabilization

Equalizing reservoirs

USE Reservoirs

Equations 1201

Use of a more specific term is recommended; consult the terms listed below

- Boltzmann equation
- Continuity equation
- Difference equations
- Differential equations
- Diophantine equations
- Empirical equations
- Equations of motion

Equations (Con.)

Equations of state
Euler-Lagrange equation
Identities
Integral equations
Lanchester equations
Linear algebraic equations
Maxwells equations
Metamathematics
Parametric equations
Roots of equations
Schrödinger equation
Simultaneous equations
Theory of equations
Wave equations

Equations of motion 1201

UF Motion equations
NT Euler equations of motion
Lagrange equations of motion
RT Classical mechanics
Navier-Stokes equations
—Stability
—Trajectories

Equations of state 2013

NT Van der Waals equation
RT Ideal fluid
Ideal gas
Mollier diagrams
Thermodynamics

Equatorial electrojet 0401

BT Electric current
Electrojets

Equatorial orbits 2203

BT Orbits
RT Circular orbits
Earth orbits
—Elliptical orbits
Inclined orbits
Lunar orbits
Planetary orbits

Equatorial sporadic E layer 0401

BT Earth atmosphere
E region
Ionosphere
Sporadic E layer
Upper atmosphere

Equatorial zona 0806

Three dimensional zone including extreme altitude
BT Regions
RT—Climatology
—Geography
—Polar regions
Tropical regions

Equiaxial structure 2012

BT Microstructure
RT Grain refinement
—Ingots

Equilibration

USE Balancing

Equilibrium 1407

Use of a more specific term is recommended; consult the terms listed below

Acid-base equilibrium
Aerostatics
Balancing
Chemical equilibrium
Damping
Diffusion
Equalizing
Eustasy
Homeostasis
Isostasy
Relaxation (mechanics)
Relaxation time
Stability
Stabilization
Statics
Steady state
Thermodynamic equilibrium
Thermodynamic properties
Transition points
Unsteady state
Variability

Equilibrium constants

USE Chemical equilibrium

Equilibrium diagrams

USE Phase diagrams

Equilibrium flow 2004

BT Fluid flow
Gas flow
NT Frozen equilibrium flow
Shifting equilibrium flow
RT Heat transmission
Nonequilibrium flow

Equilibrium methods 1313

BT Structural analysis
NT—Flexibility methods
Unit load method
RT—Compatibility methods
Elastic analysis
—Energy methods
Limit design method
—Matrix methods
—Plastic analysis
Stability methods
Statically determinate structures
Statically indeterminate structures
Static structural analysis
Strain energy methods
Yield line method

Equine ancephalomyelitis viruses 0613

BT Arboviruses
Group A arboviruses
Viruses
NT Eastern equine encephalo. virus
Venezuelan equine encephalo. virus
Western equine encephalo. virus

Equinas 0603 0205

BT Eutheria
Mammals
Perissodactyla
Ungulata
Vertebres
NT Donkeys
Horses
Mules
Zebras

Equipment 1407

UF Apparatus
Use of a more specific term is recommended; consult the terms listed below
Airborne equipment
Assets
Capacity
Capital
Construction equipment
Dairy equipment
Data processing equipment
Dental equipment
Equipment specifications
Fixed investment
Government furnished equipment
Ground support equipment
Investments
Maintenance
Medical equipment
Obsolete equipment
Office equipment
Organizational equipment (military)
Procurement
Production capacity
Punched card equipment
Radar equipment
Radio equipment
Real property
Rental equipment
Specifications

Equipment replacement 1505

RT—Maintenance
Obsolescence

Equipment specifications 1505

BT Specifications
RT—Maintenance
Materials specifications

Equipotential lines

USE Flow nets

Equity (law) 0504

BT Law (jurisprudence)
Public law
Substantive law

Equivalence 1201

BT Mathematical logic
Relations (mathematics)
Set theory
RT Parity
Partitions (mathematics)

Equivalent circuits 0901

BT Circuits
RT Network analysis theory
Network synthesis

Equivalent weight 1407

RT Compositions
Formulations
Ingredients
Weight (mass)

Erbium 0702

BT Metals

Rare earth elements

RT Erbium isotopes

Erbium alloys 1106

Alloys in which erbium is the principal constituent

BT Rare earth alloys

RT Erbium containing alloys

Erbium compounds 0702

NT Erbium halides
Erbium oxides

Erbium containing alloys 1106

Alloys in which erbium is a significant minor constituent

BT Rare earth containing alloys

RT Erbium alloys

Erbium halides 0702

BT Erbium compounds
Halides

Erbium isotopes 1802

BT Isotopes
Nuclides
RT Erbium

Erbium oxides 0702

BT Erbium compounds
Oxides

Eraction

USE Construction

E region 0401

UF E layer
Heaviside layer
Kennelly-Heaviside layer
BT Earth atmosphere
Ionosphere
Upper atmosphere
NT Auroral sporadic E layer
Equatorial sporadic E layer
Midlatitude sporadic E layer
—Sporadic E layer

Ergodicity

USE Ergodic processes

Ergodic processes 1201

UF Ergodicity
RT—Information theory
Stationary processes
—Stochastic processes
Thermodynamics

Ergodic theory 1201

BT Analysis (mathematics)
Measure and integration
Real variables
RT—Probability theory

Ergometers 1402

BT Measuring instruments
RT Dynamometers

Ergonomics

USE Work measurement

Ergonomics

USE Human factors engineering

Ergot alkaloids 0615 0703

BT Alkaloids
NT Ergotamine
RT Adrenergic blocking agents
Lysergic acid diethylamide
Oxytocics

Ergotamine 0615 0703

BT Alkaloids
Ergot alkaloids

Ergotism 0605

BT Cardiovascular diseases
Vascular diseases
RT—Fungus diseases
—Toxic diseases

Erichson cup test

USE Ball cup tests

Erosion 1407

UF Scour (erosion)
Spark erosion
NT Beach erosion
Erosion corrosion
Glacial erosion
Piping (erosion)
—Soil erosion
Stream erosion
Water erosion
Wind erosion

RT Ablation

Abrasion
Cavitation
—Degradation
—Deterioration
Detritus
Fretting
Geological sedimentation
Geologic processes
—Impingement
Mass movements (geology)

Mesas (landforms)

Pitting
Plateaus
Rivers
Scouring
Submarine canyons
—Surfaces
—Valleys
Wear
Weathering

Erosion control 0203

Control of soil erosion
RT Soil conservation
—Soil erosion

Erosion corrosion 1113

BT Corrosion
Corrosion mechanisms
Erosion
RT Cavitation corrosion
Concentration cell corrosion
Fretting corrosion
—Galvanic corrosion
Impingement corrosion
Stray current corrosion
Stress corrosion

Erosive burning 2102

BT Combustion
RT—Solid rocket propellants

Error analysis 1201

BT Numerical analysis
RT—Errors
—Experimental design
—Probability theory
—Statistical distributions

Error correction codes 0904

BT Coding

Error detection codes 0904

BT Coding
RT Checking (proving)
—Detection
—Errors

Error functions 1201

BT Functions (mathematics)
RT—Statistical distributions

Errors 1407

UF Mistakes
NT Probable error
Random error
Standard error
Type 1 error
Type 2 error
RT—Accuracy
Bias
Compensation
Conformity
Consistency
Correction
Dead band
Dead time
Drift (instrumentation)
Error analysis
Error detection codes
—Hysteresis
Linearity
Median (statistics)
—Precision
—Quality control
Range (extremes)
Relevance
—Reliability
—Reproducibility
—Resolution
Tolerances (mechanics)

Erwinia 0613

BT Bacteria
Enterobacteriaceae
Eubacteriales
RT Plant diseases

Erysipelas 0605

BT Bacterial diseases
Infectious diseases
Integumentary diseases
Skin diseases
RT Erysipelothrix
Streptococcal infections

Erysipeloid 0605

BT Bacterial diseases
Infectious diseases
Integumentary diseases
Skin diseases

Erysipelothrix 0613

BT Bacteria
Corynebacteriaceae
Eubacteriales
RT Erysipelas

Erysiphe graminis 0603

BT Ascomycetes

Erysiphe graminis (Con.)

Fungi
Plants (botany)
RT Plant diseases

Erythema 0605

BT Integumentary diseases
Skin diseases
RT—Dermatitis

Erythema nodosum 0605

BT Integumentary diseases
Skin diseases

Erythritol 0703

BT Polyhydric alcohols

Erythroblastosis fetalis 0605

BT Anemias
Blood diseases
Blood group disorders
Congenital abnormalities
Hemolytic anemias
Immunologic diseases
RT Rh incompatibility

Erythrocytes 0616

BT Blood cells
Cells (biology)
RT—Cardiovascular system
Hemagglutination
Hemotocrit
Hemolysis

Erythromycin 0615

RT Antibiotics

Erythropoiesis

USE Hematopoiesis

Eski diodes

USE Tunnel diodes

Escalator cleaves 0501

RT—Contracts
Contract terms
Cost indexes

Escalators 1309

RT Elevators (lifts)
—Hoists
Stairways

Escape (abandonment) 0607

NT Submarine escape
RT Abandonment
Beilout
Escape rockets
Escape systems

Escape (evasion)

USE Evasion

Escape capsules 2202

RT Space capsules

Escapees

USE Refugees

Escape mechanisms

USE Escape systems

Escape rockets 2202

BT Rockets
RT—Escape (abandonment)
Safety devices
—Spacecraft

Escape systems 1312

UF Escape mechanisms
RT—Escape (abandonment)

Escape velocity 2203

BT Velocity

Escarments

USE Cliffs

Escherichia 0613

BT Bacterie
Enterobacteriaceae
Eubacteriales

NT Escherichia coli

Escherichia coli 0613

BT Bacterie
Coliform bacteria
Enterobacteriaceae
Escherichia
Eubacteriales
RT Colicins

Escort ships 1310

BT Combatant ships
Naval ships
Petrol ships
Ships
NT Destroyer escorts
RT Naval convoys

Eserine

USE Physostigmine

Esfers

USE Moraines

Esophageal carcinoma 0605

BT Esophageal diseases
Gastrointestinal diseases
Neoplasms

RT Esophageal stenosis

Esophageal diseases 0605

BT Gastrointestinal diseases
NT Esophageal carcinoma
Esophageal diverticulum
Esophageal perforations
Esophageal stenosis
Esophageal varices
Esophagitis
Tracheoesophageal fistulas

Esophageal diverticulum 0605

BT Esophageal diseases
Gastrointestinal diseases

Esophageal perforations 0605

BT Esophageal diseases
Gastrointestinal diseases

Esophageal stenosis 0605

BT Esophageal diseases
Gastrointestinal diseases
RT Esophageal carcinoma
Esophagitis

Esophageal varices 0605

BT Cardiovascular diseases
Esophageal diseases
Gastrointestinal diseases
Vascular diseases
RT Portal hypertension
Varicose veins

Esophagitis 0605

BT Esophageal diseases
Gastrointestinal diseases
RT Dyspepsia
Esophageal stenosis
Peptic ulcers

Esophagus 0616

BT Digestive system

Espionage 1504

RT Counterinsurgency
—Intelligence
Sabotage
—Subversion

Esterases 0601

BT Enzymes
Hydrolases
NT Acetylcholinesterase
Acylesterase
Acid phosphatase
Alkaline phosphatases
Cholinesterase
Lipase
—Phosphatases
Phospholipase
Sulfatases

Esterification 0703

BT Chemical reactions
Condensation reactions
RT Acetylation
—Acylation
—Addition reactions
Capping
Elimination reactions
—Hydrolysis
Saponification
—Substitution reactions
Xanthation

Esters 0703

NT—Acetates
Acetoacetates
Acrylates
Adenosine phosphates
Adipates
Alginates
—Aliphatic acid esters
Amyl acetates
Aryl acid esters
Benzilates
—Benzoates
Bishydroxycoumarin
Busulphan
Butyl acetates
Butyretes
Butyrolactone
Ceproetes
Carbechol
—Ceramates
—Carboxylic acid esters
Citrates
—Coumarins
Crotonates
—Cyanates
Diazinon
—Dibasic acid esters
Diisocyanates
Ethyl acetate
Fluoroacetates
Formates

Fumarates
Glutamates
Glutarates
—Glycerides
—Hydroxy acid esters
—Isocyanates
Lectates
—Lectones
Laurates
Lecithin
Linoleates
Linolenates
Maleates
Malathion
Maleates
Malonates
Meperidine
Meprobamate
Methacrylates
Methocarbamol
Naphthenates
Neostigmine
Nitroglycerin
Oleates

—Organic nitrates
—Organic phosphates
Organic sulfates
Orthoesters
Oxalates
Palmitates
—Penterythritol esters
Peroxy esters
PETN
Phosphinates
Phosphonates
—Phosphorus organic acid esters
Phthalates
—Polybasic acid esters
Propionates
Salicylates
Santonin
Sebacates
Sodium thiocyanates
Spiroelectrone
Stearates
Succinates
Sulfamates
Sulfenates
Sulfonates
—Sulfur organic acid esters
Tertrates
Tetreceine
Thiocarbamates
—Thiocyanates
Triacetin
Urethanes
Vinyl acetate
Xanthates
RT—Carbonates
—Fats
—Organic acids
—Organic salts
Oxygen organic compounds
Pyruvates

Ethestic properties 0506

RT Architecture
Comfort
Decorating
Human factors engineering
Interior decorating
Landscapeing
Luster
—Surface properties
Texture

Ethetics 0510

UF Aesthetics
RT—Arts
—Social psychology
—Sociology
Values

Estimated time 0501

RT—Work time standards

Estimates 1407

NT Budget estimates
Cost estimates
Firm estimates
Labor estimates
Materials estimates
Order of magnitude estimates
Preliminary estimates
Study estimates
RT Allocations
Appraisals
Budgeting
—Comparison
Confidence limits
Construction costs

Contingency
—Contracts
Cost control
Cost engineering
Economic enalysis
Estimating
Evaluation
Expectation
—Expenses
—Forecasting
Operating costs
—Planning
Predictions
Prices
Profits
Proposals
—Reliability
Reserves
Risk
—Value

Estimating 1407

RT Budgeting
—Casualties
Cost engineering
Cost indexes
Counting
Critical path method
Economic factors
—Estimates
Evaluation
Feasibility
—Forecasting
—Mineral deposits
Probable error
—Quality control
Random functions
Reserves
—Sampling
Standard deviation
Standard error
Statistical inference
—Statistical tests
—Value

Estimating costs

USE Engineering costs

Estivation 0616

RT Diapause
—Hibernation

Estriol 0601 0616

BT Estrogens
Hormones
Sex hormones
RT Estrogens
Hormones
Sex hormones

Estrogens 0601 0616

BT Hormones
Sex hormones
NT Estradiol
Estril
Estrone

Estrone 0601 0616

BT Estrogens
Hormones
Sex hormones

Estuaries 0808 0810 0806

BT Coastal topographic features
Topographic features
Waterways (watercourses)
RT Harbors
—Landforms
—Oceans
Rivers
See valleys

Etchants 1111

RT—Etching

Etched crystals 2002

BT Crystals
RT—Etching

Etching 1405

NT Chemical etching
Electrolytic etching
RT—Corrosion
—Engraving
Etchants
Etched crystals
Pitting

Ethane 0703

BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons

Ethanolamine 0703

UF Aminoethanol
BT Acyclic amines
Amines

Ethenolamine (Con.)

- Primary amines
- RT—Ethanols
- Ethenols 0703**
- BT Acyclic alcohols
- NT Ethyl alcohol
- RT Ethenolamine

Ethene

USE Ethylene

Etherification 0703

- BT Chemical reactions
- RT—Addition reactions
- Alkylation
- Capping
- Condensation reactions
- Substitution reactions

Ethers 0703

- NT—Acyclic ethers
- Anisole
- Aryl ethers
- Ethyl ether
- Methyl ether
- Methyl ethyl ether
- Phenyl ether
- Polyethers
- Vanillin
- Vinyl ethers
- RT Acetals
- Alkoxy compounds
- Epoxy compounds
- Organic sulfides
- Oxygen organic compounds

Ethics 0511

- UF Morels
- RT—Religions

Ethionemide 0615 0703

- BT Amides
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Pyridines
- Thioamides
- RT Antitubercular agents
- Isonicotinamides

Ethionine 0703 0601

- BT Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Organic acids
- Organic sulfides
- RT Antitubercular agents
- Isonicotinamides

Ethnic groups 0511

- NT Jaws
- Negroes
- RT Ethnology

Ethnology 0511

- RT—Ethnic groups
- Societal anthropology

Ethnopsychology 0510

- BT Psychology
- RT—Anthropology
- Social psychology

Ethyl acetate 0703

- BT Acetates
- Aliphatic acid esters
- Carboxylic acid esters
- Esters

Ethyl alcohol 0703

- BT Acyclic alcohols
- Ethanols
- Monohydric alcohols
- RT—Carbohydrates

Ethylamine 0703

- UF †Methylamine
- BT Acyclic amines
- Amines
- Primary amines

Ethylation 0703

- BT Alkylation
- Chemical reactions
- RT Methylation

Ethyl benzene 0703

- BT Aromatic hydrocarbons
- Aromatic monocyclic hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- RT Styrene

Ethyl cellulose 1109

- BT Cellulose ethers
- Cellulosic resins

Ethyl chloride

USE Chloroethanes

Ethylene 0703

- UF Ethane
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Alkene compounds

Alkene hydrocarbons

- Hydrocarbons
- Unsaturated hydrocarbons
- RT General anesthetics

Ethylene copolymers 1109 1110 0703

- BT Addition resins
- Ethylene resins
- Olefin copolymers
- Olefin resins
- RT Polyethylene

Ethylenediamine 0703

- BT Amines
- Diamines
- Polyamines
- Primary amines
- RT Ligands

Ethylenediaminetetraacetic acid

USE EDTA

Ethylenedinitrilo tetraacetates

USE EDTA

Ethylene glycol 0703

BT Glycols

Ethylene oxide 0703

- BT Epoxy compounds
- Heterocyclic compounds
- Oxygen heterocyclic compounds

Ethylene resins 1109

Homopolymers and copolymers

- BT Addition resins
- Olefin resins
- NT Ethylene copolymers
- Polyethylene

Ethylenimine

USE Aziridines

Ethyl ether 0703

- UF Diethyl ether
- BT Acyclic ethers
- Ethers
- RT General anesthetics

Etiology 0605

RT—Disease vectors

Ettingshausen effect 2003

- UF †Nernst—Ettingshausen effect
- RT Galvanomagnetic effects
- Thermoelectric cooling
- Thermoelectricity
- Thermomagnetic effects

Eubacteriales 0613

- BT Bacterie
- NT Achromobacter
- Achromobacteraceae
- Actinobacillus
- Aerobacter
- Aerobacter aaroganas
- Aerobacterium
- Agrobacterium
- Alcaligenes
- Arthrobacter
- Azotobacter
- Azotobacteraceae
- Bacillaceae
- Bacillus
- Bacillus anthracis
- Bacillus cereus
- Bacillus megatherium
- Bacillus subtilis
- Bacteroidaceae
- Bacteroides
- Bordetella
- Bordetella pertussis
- Brevibacteriaceae
- Brevibacterium
- Brucella
- Brucella abortus
- Brucellaceae
- Brucella melitensis
- Brucella suis
- Butyrivibacterium
- Chromobacterium
- Clostridium
- Clostridium botulinum
- Clostridium perfringens
- Clostridium tateni
- Coliform bacteria
- Corynebacteriaceae
- Corynebacterium
- Corynebacterium diphtheriae
- Diplococcus
- Diplococcus pneumoniae
- Enterobacteriaceae
- Erwinia
- Erysipelothrix
- Escherichia
- Escherichia coli
- Eubacterium
- Flavobacterium

Fusobacterium

- Haemophilus
- Haemophilus influenzae
- Klebsiella
- Lactobacillaceae
- Lactobacillus
- Leuconostoc
- Listeria
- Listeria monocytogenes
- Micrococccaceae
- Micrococcus
- Moraxella
- Neisseria
- Neisseriaceae
- Neisseria gonorrhoeae
- Neisseria meningitidis
- Paracolonibacterium
- Pasteurella
- Pasteurella pestis
- Pasteurella pseudotuberculosis
- Pasteurella tularensis
- Pediococcus
- Peptococcus
- Peptostreptococcus
- Propionibacteriaceae
- Propionibacterium
- Proteus
- Rhizobiaceae
- Salmonella
- Salmonella paratyphi
- Salmonella typhimurium
- Salmonella typhosa
- Sarcina
- Serratia
- Serratia marcescens
- Shigella
- Shigella dysenteriae
- Shigella flexneri
- Shigella sonnei
- Sphaerophorus
- Stephylococcus
- Streptobacillus
- Streptococcus
- Veillonella
- RT—Aerobic bacterie
- Anaerobic bacterie

Eubacterium 0613

BT Bacteria

Eubacteriales

Lactobacillaceae

Eucalyptus wood 1112

- BT Hardwoods
- Softwoods
- Wood

Euclidean geometry 1201

- UF Forms (geometry)
- BT Geometry
- NT Affine geometry
- Analytic geometry
- Angles (geometry)
- Certain coordinates
- Circles (geometry)
- Cones (mathematics)
- Conics
- Cubes (mathematics)
- Descriptive geometry
- Ellipses
- Hyperboles
- Lines (geometry)
- Loci
- Parabolas
- Plane geometry
- Points (mathematics)
- Polygons
- Projective geometry
- Quadrants
- Radii
- Rectangles
- Solid geometry
- Spherical trigonometry
- Squares (geometry)
- Tangents
- Tetrahedrons
- Triangles
- RT Curves (geometry)
- Scalar product
- Spheres
- Trigonometry

Euclidean space

USE Riemannian manifolds

Euglena 0603

- BT Algae
- Euglenophyte
- Invertebrates
- Mestigophore
- Plants (botany)
- Protozoa

Euglenophyceae

USE Euglenophyta

Euglenophyta 0603

- UF Euglenophyceae
- BT Algae
- Plants (botany)
- NT Euglene

Euler equation

USE Euler—Lagrange equation

Euler equations of motion 1201

BT Equations of motion

Euler—Lagrange equation 1201

- UF Euler equation
- Lagrange equation
- RT Calculus of variations

Euler phi function 1201

- BT Analytic number theory
- Arithmetic functions
- Functions (mathematics)
- Number theory
- RT Prime numbers

Eulers diagrams

USE Venn diagrams

Eunuchism 0605

- BT Endocrine diseases
- Genital diseases
- Male genital diseases
- Urogenital diseases

Europlum 0702

- BT Metals
- Rare earth elements
- RT Europlum isotopes

Europlum compounds 0702

- NT Europlum halides
- Europlum oxides

Europlum halides 0702

- BT Europlum compounds
- Halides

Europlum isotopes 1802

- BT Isotopes
- Nuclides
- RT Europlum

Europlum oxides 0702

- BT Europlum compounds
- Oxides

Eustachian tube 0616

RT Middle ear

Eustachy 0807

- RT Climatic changes
- Climatology
- Gleciology
- Isostasy
- See level
- Seismology

Eutectics 0704

- RT Liquid phases
- Mixtures
- Phase diagrams
- Solid phases
- Solutions

Eutheria 0603

- BT Mammals
- Vertebrates
- NT Apes
- Artiodactyle
- Bats
- Beef cattle
- Camels
- Carnivore
- Cats
- Cattle
- Cetacea
- Children
- Chimpanzees
- Chiroptera
- Dairy cattle
- Deer
- Dermoptera
- Dogs (mammals)
- Dolphins (mammals)
- Donkeys
- Edentata
- Elephants
- Equines
- Goats
- Guinea pigs
- Hamsters
- Horses
- Humans
- Infants
- Insectivore
- Lagomorpha
- Lions
- Mice
- Monkeys

Eutharia (Con.)

Mules
—Perissodactyle
—Pholidota
—Porpoises
—Primates
—Proboscidea
—Rabbits
—Rats
—Rodents
—Ruminants
—Seals (mammals)
—Sheep
—Sirenia
—Squirrels
—Swine
—Tubulidentata
—Unguiculate
—Ungulate
—Wheles
—Zebras

RT—Metatheria

Evacuating (transportation) 1505

Removal of personnel, animals or material from a given locality

UF —Casualty evacuating
NT —Aeromedical evacuating
RT —Casualties
—Civil defense
—Ejection
—Elimination
—Hospitalizing
—Hospitals
—Transportation
—Unloading

Evacuating (vacuum) 1407

RT —Drainage
—Ejection
—Elimination
—Exhausting
—Purging
—Vacuum
—Vacuum pumps
—Venting

Evaluation 1407

UF —Appraising
—Grading (classifying)
RT —Acceptability
—Appraisals
—Assessments
—Book value
—Comparison
—Correlation
—Cost engineering
—Credit
—Criteria
—Estimates
—Estimating
—Examination
—Figure of merit
—Forecasting
—Inspection
—Job analysis
—Measurement
—Observation
—Performance
—Performance evaluation
—Placement
—Position (title)
—Proving
—Quality
—Ranking
—Ratings
—Rejection
—Reserves
—Reviewing
—Salary administration
—Selection
—Value
—Value engineering

Evaporation 0704

BT —Vaporizing
NT —Boiloff
RT —Air water Interactions
—Boiling
—Concentrating
—Condensing
—Dehydration
—Desiccation
—Dewatering
—Diffusion
—Distillation
—Drying
—Evaporative cooling
—Evapotranspiration
—Fleshing
—Hydrologic cycle
—Irrigation

—Legoons (ponds)
—Perspiration
—Reservoirs
—Respiratory system
—Separation
—Skin (anatomy)
—Spray drying
—Sprinkler irrigation
—Sublimation
—Surface waters
—Sweat glands
—Volatility
—Water loss

Evaporation control 1302

RT—Reservoirs

Evaporative cooling 1301

BT —Cooling
NT —Film cooling
—Sweet cooling
RT —Cooling systems
—Cooling towers
—Evaporation
—Water coolers

Evaporators 1301

RT —Air conditioning equipment
—Celandries
—Concentrators
—Condensers (liquefiers)
—Cooling coils
—Cooling systems
—Crystallizers
—Drying apparatus
—Expansion valves
—Feedwater treatment
—Gas expanders
—Refrigerating machinery
—Separators
—Strippers
—Vaporizers

Evaporitic rocks 0807

BT —Rocks
—Sedimentary rocks
NT —Gypsum deposits
—Nitrate deposits
—Potash deposits
—Rock salt deposits
—Soda ash deposits
RT —Mines (excavations)
—Nonmetalliferous mineral deposits
—Phosphate deposits

Evaporographs 1402

RT —Infrared photography
—Temperature measuring instruments

Evapotranspiration 0808

BT —Transpiration
RT —Evaporation
—Hydrology
—Irrigation
—Lysimeters
—Water consumption

Evasion 1507

UF —Escape (evasion)
BT —Special warfare
—Unconventional warfare
—Wetfare
RT —Counterinsurgency
—Guerrilla warfare
—Infiltration (personnel)
—Prisoners of war
—Survival

Evasive action 1503 1507

UF —Zig zagging
RT —Aircraft defense
—Naval convoys
—Ship maneuvering

Evoked potential 0616

RT—Electrophysiologic recording

Evolution (development) 0603

NT —Stellar evolution
RT —Genetics
—Growth
—Heredit

Evolution (liberation) 0704

RT—Boiling
—Desorption
—Outgassing
—Transpiration
—Vaporizing

Examination 1402

NT —Medical examination
RT —Acceptability
—Analyzers
—Comparison
—Detection
—Evaluation
—Exploration
—Inspection

—Investigations
—Observation
—Performance
—Proving
—Reviewing
—Scanning

Excavating equipment 1303 0809

UF —Excavating machinery
—Excavators
NT —Cutter loaders
—Draglines
—Graders
—Power shovels
—Scrapers
—Wheel excavators
RT —Beckhoes
—Bulldozers
—Coal mines
—Coal mining
—Construction equipment
—Dredges
—Earth handling equipment
—Earthwork
—Excavation
—Front end loaders
—Mines (excavations)
—Mining
—Shields (tunneling)
—Shovels
—Tractors
—Trenching
—Tunneling (excavation)
—Tunneling machines

Excavating machinery

USE Excavating equipment

Excavation 0809 1302

UF —Digging
—Ditching (excavation)
NT —Nuclear excavation
—Reising (mining)
—Shaft sinking
—Trenching
—Tunneling (excavation)
RT —Backfills
—Blasting
—Boring
—Construction
—Drainage
—Dredging
—Drilling
—Earth fills
—Earthwork
—Excavating equipment
—Exploration
—Face preparation (mining)
—Foundations
—Grading (earthworking)
—Materials handling
—Mine shafts
—Mine surveys
—Mining
—Mining engineering
—Pits (excavations)
—Reservoirs
—Rock drilling
—Rock excavation
—Rock mechanics
—Separation
—Shafts (excavations)
—Shoring
—Soil mechanics
—Spoil
—Transferring
—Underground supporting
—Underground surveys
—Water influx
—Water softening
—Wellpoints

Excavators

USE Excavating equipment

Excelsior 1112 1304

BT —Wood products
RT —Insulation
—Packaging materials

Excess material

USE Excess property

Excess property 1505

UF —Excess material
RT —Authorized inventories
—Surplus facilities
—Surplus material

Excess real property

USE Surplus facilities

Exchange cables

USE Telephone cables

Exchange capacity

USE Ion exchanging

Exchange reactions 0702 0703

BT —Chemical reactions
RT —Substitution reactions

Exchangers (ion)

USE Ion exchangers

Exchanging 1407

UF —Interchanging
NT —Anion exchanging
—Cation exchanging
—Ion exchanging

RT —Conversion

—Demeritizing

—Separation

—Transferring

Excitation 2008

RT —Activation
—Actuation
—Electromagnetic absorption
—Electron transitions
—Emission
—Exciters
—Inelastic scattering
—Irradiation
—Metastable state
—Nuclear capture
—Pair production
—Relaxation time
—Resonant frequency
—Starting
—Stimulation
—Transition probabilities

Exciters 1407

RT —Activators
—Antennas
—Excitation
—Oscillators
—Rotating generators
—Starters
—Transmitters

Excitons 2002 2008

UF —Electron holes
BT —Elementary excitations
RT —Carrier mobility
—Ionic crystals
—Optical properties
—Optical spectra
—Semiconductors (materials)

Exclusion 1407

RT —Elimination
—Isolation
—Rejection
—Separation

Excretion 0616

NT —Carbon dioxide excretion
—Drug excretion
—Heavy metal excretion
—Ion excretion
—Nitrogen excretion
—Water excretion
RT —Body fluids
—Excretory systems
—Feces
—Metabolism

Excretory systems 0616

NT —Bladder (urinary)
—Colon (intestines)
—Kidney
—Liver
—Lung
—Skin (anatomy)
—Ureter
—Urethra
—Urinary system

RT —Excretion

—Homeostasis

—Water excretion

Executive ability 0510

BT —Abilities
RT —Judgment
—Leadership
—Management
—Management training
—Organization theory
—Policies

Executive routines 0902

BT —Computer programs
—Computer systems programs
—Operating systems (computers)
RT —Monitor routines

Executives 0501 0509

BT —Personnel
RT —Leadership
—Management
—Professional personnel

Exercise (physiology) 0616

RT —Fatigue (biology)
—Physical fitness

Exercise heads 1908 1901 1603

RT Missile warheads
Performance tests
—Quality control
Torpedo warheads
Training ammunition
—Warheads

Exfoliation corrosion 1113

BT Corrosion
RT Blistering
Scale (corrosion)

Exhaust detection 1711

BT Detection
RT Airborne detectors
Infrared detection
Plume detection
Snorkel detection
—Submarine detection
Surface ship detection
Ultraviolet detection

Exhaust diffusers 2110

BT Diffusers
RT—Exhaust systems
Gas turbine nozzles
—Jet engine nozzles
—Jet engines

Exhaust emissions 2102

NT—Exhaust gases
Flue gases
Missile plumes
—Plumes
Rocket exhaust
RT Air pollution
Combustion deposits
—Combustion products
Exhaust flames
—Fumes
Jets
Smoke

Exhausters

USE Exhaust systems

Exhaust flames 2102

BT Flames
RT—Combustion
—Combustion products
—Exhaust emissions
—Exhaust gases
Flame defectors
Missile plumes
Plume detection
Rocket exhaust

Exhaust gases 2102

UF Waste gases
BT Exhaust emissions
Gases
NT Flue gases
RT Airborne wastes
Air pollution
Combustion efficiency
—Combustion products
—Contaminants
Crankcase fumes
—Diluents
Effluents
Emission
Exhaust flames
Exhausting
Exhaust pipes
—Exhaust systems
Exhaust velocity
—Fumes
Gas scrubbing
—Industrial wastes
Nozzle flow
Odors
Radar interference
Rocket exhaust
Smog
Smoke
—Vapors
—Waste disposal
—Wastes

Exhaust hoods 1301

RT—Exhaust systems
—Ventilation
Vents

Exhausting 1301

RT Abatement
Blowing
—Decontamination
Dispersing
—Disposal
Dissipation
Ejection
Elimination
Emptying
Evacuating (vacuum)

—Exhaust gases
—Exhaust systems
Releasing
Relieving
Steam traps
—Ventilation
Ventilators
Venting

Exhaustion 1407

RT—Consumption
Depletion
Emptying
Fatigue (biology)

Exhaust nozzles 2110

BT Exhaust systems
Nozzles
NT Ramjet exhaust nozzles
Rocket nozzles
Turbojet exhaust nozzles
Turboprop exhaust nozzles
RT—Jet engine nozzles
Nozzle flow
Nozzle inserts
Nozzle throats

Exhaust pipes 2110

UF Tail pipes
BT Pipes (tubes)
Tubes
RT Afterburners
Engine mufflers
—Exhaust gases
—Exhaust systems
—Internal combustion engines
—Reciprocating engines
Vents

Exhaust stacks

USE Chimneys

Exhaust systems 2110

UF Exhausters
†Exhaust valves
NT—Exhaust nozzles
Ramjet exhaust nozzles
Rocket nozzles
Turbojet exhaust nozzles
Turboprop exhaust nozzles
RT Afterburners
Airborne wastes
—Air cleaners
Air conditioning
Air pollution
Blowers
Catalytic converters
Chimneys
Cooling systems
Ducts
Dust collectors
—Ejectors
Elimination
Engine mufflers
—Engines
Exhaust diffusers
—Exhaust gases
Exhaust hoods
Exhausting
Exhaust pipes
Fuses
Manifolds
—Odor control
Plenum chambers
Ports (openings)
—Ventilation
Ventilators
Vents
—Waste disposal

Exhaust trails

USE Condensation trails

Exhaust valves

USE Engine valves
and Exhaust systems

Exhaust velocity 2102

BT Velocity
RT—Exhaust gases

Exhibits

USE Expositions

Exiles

USE Refugees

Exitence

USE Emissions

Exobiology 0603

Study of the effects of extraterrestrial environments on living organisms, as well as the search for extraterrestrial life

UF Astrobiology
Space biology
RT Aerospace environment
Aerospace life support systems

Bioastronautics
—Extraterrestrial atmospheres
Extraterrestrial bases
Gravitational environments
—Manned spacecraft
—Planetary environments
Spacecraft environments
Space hazards
Space stations
Survival in space

Exocrine glands 0616

BT Glands (anatomy)
NT Sweet glands

Exosphere 0401

BT Earth atmosphere
Upper atmosphere
RT Aeropause
Heterosphere
—Ionosphere
—Magnetosphere
—Radiation belts
Thermosphere

Exothermic reactions 0704

BT Chemical reactions
RT—Combustion
Endothermic reactions
—Heat of reaction
—Incendiary bombs
Pyrolysis

Expendable nozzles

USE Variable area nozzles

Expendable space structures

USE Expandable structures

Expendable structures 1313

UF Expandable space structures
NT—Balloons
Extendible structures
—Inflatable structures
Meteorological balloons
Tethered balloons
RT—Spacecraft

Expanded clay aggregates 0807

0813
BT Aggregates
Lightweight aggregates
RT Clays
Lightweight aggregate concretes

Expanded plastics

USE Cellular plastics

Expanded shale aggregates 0807

0813
BT Aggregates
Lightweight aggregates
RT Lightweight aggregate concretes
—Shales

Expanded slag aggregates 0807

0813
BT Aggregates
Lightweight aggregates
RT Lightweight aggregate concretes
Slags

Expanded slate aggregates 0807

0813
BT Aggregates
Lightweight aggregates
RT Lightweight aggregate concretes
Slates

Expanders (gas)

USE Gas expanders

Expanding

USE Expansion

Expanding agents

USE Foaming agents

Expanding cements 1102 1303

BT Cements
Ceramic cements
Hydraulic cements
Portland cements
RT Prestressed concrete

Expansion 1407

UF Enlarging
Expanding
Extending (spatial)
RT Contraction
Dilatancy
Distortion
Elongation
Extensions
Gas expanders
—Growth
—Hasting
—Increasing
Inflating
—Relaxation (mechanics)
Spreading
Swelling

Thermal expansion**Expansion bolts** 1305

BT Bolts
Fasteners
RT—Screws

Expansion cooling 1301

BT Cooling
RT Expansion valves
Refrigerants

Expansion deflection nozzles

2108
BT Nozzles
RT Rocket nozzles

Expansion joints 1305

BT Joints (junctions)
RT Bellows
—Bridges (structures)
Control joints
Pipe joints
Slip joints
Steam pipes

Expansions (mathematics) 1201

BT Analysis (mathematics)
Calculus
Real variables
Series (mathematics)

Expansion valves 1311

BT Valves
RT—Air conditioning equipment
—Cooling coils
Evaporators
Expansion cooling
Gas expanders
Gas valves
—Refrigerating machinery

Expectation 0503

RT Confidence limits
Contingency
—Decision theory
—Estimates
—Forecasting
Predictions
—Probability theory
—Reliability
Risk

Expectorants 0615

BT Drugs
RT Antitussives
Creosote
Potassium iodides
Sodium iodides
Turpentine

Expediting 1407

UF Crashing (expediting)
RT Lead time
—Materials handling
Orders (commitments)
—Procurement
Production control
—Purchasing
Raw materials
Routing
Scheduling
Slippage (delay)

Expeditions 0501

BT Organizations
RT Task forces

Expenditures

USE Expenses

Expenses 0503 1401

UF Charges (cost)
Costs
Expenditures
†Standard costs
NT Capitalized costs
Construction costs
Direct costs
Distribution costs
Engineering costs
Fixed costs
Incremental costs
Indirect costs
Operating costs
Selling costs
Startup costs
Unit costs
Variable costs
RT Accounting
Allocations
Appropriations
Bids
Budgeting
—Cash flow
—Cost analysis
Cost control
Cost engineering
Cost indexes

Expenses (Con.)

Depreciation
Economic analysis
—Efficiency
—Estimates
—Fees
Financing
—Insurance
Interest
—Overruns
Payment
Prices
Rates (costs)
Rental equipment
Royalties
Salary administration
Systems engineering
—Taxes
Value engineering
—Work time standards

Experience 0509

RT—Education
—Industrial training
Placement
Qualifications
Upgrading

Experimental animals

USE Laboratory animals

Experimental data 1407

BT Data
Information
RT—Tables (data)

Experimental design 1402

UF Design of experiments
BT Statistical analysis
NT Block design
Latin squares
RT—Analysis of variance
Box technique
Confounding (statistics)
Covariance
Degrees of freedom
Error analysis
Experimentation
Factor analysis
F test
—Laboratories
Lattice design
—Mathematical models
—Operations research
Orthogonality
—Quality control
Randomization
—Regression analysis
Replicating
Statistical inference
Systems engineering
Variance (statistics)

Experimental psychology 0510

BT Psychology
RT Abnormal psychology
Clinical psychology
Engineering psychology
—Habits
Physiological psychology

Experimentation 1402

UF Experiments
RT—Experimental design
—Exploration
Observation

Experiments

USE Experimentation

Exploding wires 1901 1402

RT—Boosters (explosives)
Caps (explosives)
—Detonators
Explosive trains
Plasma generators
—Primers (explosives)
Shock waves
—Wire

Exploitation 0809

RT Beneficiation
—Exploration
Leasing
—Mining
Mining engineering
Natural resources
Petroleum industry
Reserves
Reservoir engineering

Exploitation 1407

UF Prospecting
NT Direct current exploration
—Electrical prospecting
Electromagnetic prospecting
Geochemical prospecting

—Geophysical prospecting
Geothermal prospecting
Gravimetric prospecting
Impedance exploration
Low frequency exploration
Magnetic prospecting
Potential exploration
Radioactivity prospecting
Resistivity exploration
—Seismic prospecting
Seismic reflection method
Seismic refraction method
Telluric current exploration
Weight dropping (seismology)

RT Borings
—Detection
—Drilling
—Examination
—Excavation
Experimentation
Exploitation
Geological surveys
—Investigations
—Mineral deposits
—Mines (excavations)
—Mining
Mining engineering
Petroleum industry
Reserves
—Sampling
—Shafts (excavations)
Space exploration
Surveying instruments
—Surveys
—Underground surveys
Water prospecting

Exploratory wells 0809 1302

UF †Discovery wells
Test wells
Wildcat wells
BT Wells
RT Dry holes
Gas wells
Observation wells
Oil wells
Shut in wells
Stratigraphy

Explosion bubbles

USE Bubbles

and Explosions

Explosion damage

USE Damage

and Explosion effects

Explosion effects 1904

UF †Explosion damage
NT Blast effects
Blast loads
Dynamic pressure
—Nuclear explosion effects
Nuclear fireball
Overpressure
RT Cavitation
Cratering
Energy transfer
Fragmentation
—Seismic waves
Shock waves

Explosion gases

USE Combustion products
and Explosions

Explosionproofing 1312

RT Blast resistant structures
Explosive ordnance disposal
Safety devices
Safety engineering
—Shielding

Explosions 1904

UF Biasts
†Explosion bubbles
†Explosion gases
Aerial explosions
Boiler explosions
Dust explosions
High altitude explosions
Nuclear explosions
Surface explosions
Underground explosions
Underwater explosions
RT—Accidents
Bursting
—Combustion
Demolition
Detonation
—Explosives
—Fires
Flame propagation
Flashback
—Hazards

—Safety
Safety engineering
Shock waves
Sound pressure
Spontaneous combustion
—Warning systems

Explosive bonding

USE Explosive welding

Explosive charges 1901

NT Bursting charges
Demolition charges
Depth charges
Detonating cord
Projector charges
Propelling charges
Shaped charges
Spotting charges
RT Antisubmarine ammunition
—Boosters (explosives)
Demolition
—Explosives
High explosive ammunition
—Incendiary ammunition
Missile destructors
Safety and arming (ordnance)

Explosive cladding 1308

BT Cladding
Coating processes
Metal working
RT Roll cladding

Explosive decompression 2004

BT Decompression

Explosive drilling

USE Drilling
and Explosives

Explosive echo ranging 1701

BT Echo ranging
Sonar
Sound ranging
RT Antisubmarine warfare training
Hydrographic sonar

Explosive forging

USE Explosive forming

Explosive forming 1308

UF Explosive forging
BT High energy rate forming
Metal working

RT Bulging

—Cold working
Deep drawing
Electrohydraulic effect
—Extruding
Shaped charges

Explosive gases

USE Flammable gases

Explosive leads

USE Explosive trains

Explosive ordnance disposal 1901

UF †Ordnance disposal tools
BT Disposal
RT Cable cutting devices
Demolition charges
Explosionproofing
—Safety
Safety end arming (ordnance)
Underwater cutting
Underwater demolition

Explosives 1901

UF Black powder
†Explosive drilling
High explosives
Powder (ordnance)
NT Aluminized explosives
Bellisite
Block explosives
Dynamite
HMX
Pentolite
Plastic bonded explosives
Plastic explosives
RDX
—Smokeless propellants
RT Ammonium perchlorate
Ammonium picrates
—Bombs (ordnance)
Burning rate
Cartridges (explosives)
Cellulose nitrate
Demolition
—Detonators
Dinitrotoluene
—Drilling
—Explosions
—Explosive charges
—Fires
—Guns (ordnance)
—Hazardous materials

High explosive ammunition

—Incendiary mixtures
Lead azides
—Mine components
—Mines (ordnance)
Nitroglycerin
—Nuclear weapons
PETN
—Picrates
Picric acid
Potassium perchlorate
—Propellants
—Pyrotechnics
Safety engineering
—Seismic prospecting
Shaped charges
Tetryl
—Torpedoes
Trinitrotoluene
—Warheads

Explosive trains 1901

UF Explosive leads
RT—Boosters (explosives)
Caps (explosives)
Delay elements (explosives)
—Detonators
Exploding wires
—Igniters
—Initiators (explosives)
—Primers (explosives)

Explosive welding 1308

UF Explosive bonding
BT Pressure welding
Welding

Exponential density functions 1201

UF Exponential distributions (density)
BT Functions (mathematics)
Probability density functions
Skewed density functions
Statistical analysis
Statistical distributions
RT Poisson density functions
Weibull density functions

Exponential distributions (density)

USE Exponential density functions

Exponential facilities 1811

For subcritical neutron multiplication
UF Subcritical assemblies
RT Critical assemblies
—Nuclear reactors

Exponential functions 1201

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
Transcendental functions
RT—Fourier analysis
Hyperbolic functions
Orthogonal functions

Exponents 1201

BT Arithmetic
Number theory

Exports

USE International trade

Exposed aggregate concrete 1102 1303

BT Architectural concrete
Concretes
RT Concrete finishes

Expositions 0511

UF Exhibits
RT Meetings
Museums

Exposure 0619

RT Bearing (direction)
—Cold injuries
Cold weather survival
Dosimetry
—Irradiation
Radiation dosage
Survival in space
Weathering
Wind chill

Exposure meters

USE Photometers

Exposure suits 1505 0607 0617

UF Immersion suits
BT Clothing
Environmental clothing
Protective clothing
RT Arctic clothing
—Survival clothing
Tropical clothing

Expressions (mathematics) 1201

BT Mathematical logic
Metamathematics

Expressions (mathematics) (Con.)

RT Formulas (mathematics)

Expressways

USE Limited access highways

Expulsion 1407

RT—Disposal

Ejection

Emptying

Expulsion gaps

USE Air gaps

and Circuit protection

Extenders 1107

RT—Additives

—Diluents

Extensions

Fillers

—Solvents

Supplamants

Extendible structures 1313

Telescoping structures; excludes

Inflatable structures

BT Expandable structures

RT—Inflatable structures

—Protuberances

Extending (spatial)

USE Expansion

Extensibility 1407

RT Deflection

—Deformation

Ductility

Elongation

Flexibility

Formability

—Plastic properties

—Strains

Workability

Extensions 1313

UF Additions (enlargements)

RT Accessories

Adapters

—Contracts

Expansion

Extenders

—Fittings

Revisions

Supplamants

Extensometers 1402

UF Dilatometers

BT Measuring instruments

Strain measuring instruments

RT Deformeters

Dilatometry

—Dimensional measurement

—Mechanical tests

Strain gages

Strain measurement

Tensiometers

Thermal expansion

Exterior algebra 1201

BT Algebra

Linear algebra

Multilinear algebra

Exterior ballistics 1904

BT Ballistics

RT Aeroballistics

Aerodynamics

—Bombs (ordnance)

Underwater ballistics

Exterior lighting 1301

BT Illuminating

RT Aviation lighting

Commercial lighting

—Electric lighting

Floodlighting

Industrial lighting

Interior lighting

Protective lighting

Residential lighting

Sports lighting

Street lighting

Transportation lighting

External combustion engines 2111

BT Engines

NT Steam engines

RT Automobile engines

Compound engines

—Gas turbine engines

—Motor vehicle engines

Pneumatic motors

—Reciprocating engines

Stationary engines

Stirling cycle engines

External genitalia 0616

BT Reproductive system

NT Penis

Scrotum

Tastis

External stores 0103

UF Pods (external stores)

RT Aircraft protuberances

ECM pods

Jettisonable fuel tanks

External strassas 2012

BT Strasses

Extinction 1407

RT—Fluorescence

Reading

Extinction (psychology) 0510

RT Habituation (learning)

—Learning

Retention (psychology)

Extinction coefficients

USE Absorptivity

Extinguishers

USE Fire extinguishers

Extinguishing 2102

UF Quenching (extinguishing)

RT Burnout

—Combustion

Combustion inhibitors

Elimination

Fire protection

Flameout

Flooding

Inhibition

—Quenching (cooling)

Extraction 0701 1308

BT Separation

RT Adsorption

Beneficiation

—Centrifuging

Concentrating

—Degreasing

Dewatering

Dewaxing

—Dialysis

Diffusion

Dissolving

Elution

Elutriation

Extractors

—Filtration

Leaching

Materials recovery

—Osmosis

Percolation

Refining

—Salvage

Solvent extraction

—Solvents

Sorption

Extractive metallurgy 1106

RT Beneficiation

—Distillation

Electrowinning

Enrichment

Hydrometallurgy

Leaching

—Melting

—Metal working

Purification

Pyrometallurgy

—Smelting

Extractors 0701 1309

BT Separators

RT Absorbers (equipment)

—Centrifuges

Columns (process engineering)

—Concentrators

Dissolvers

Extraction

Samplers

—Solvents

Washers (cleaners)

Extra high voltage 2003

BT Electric potential

RT Electric power transmission

Extrapolation 1201

RT—Finite difference theory

—Forecasting

Growth curves

—Interpolation

Moving average

—Periodic variations

—Quality control

Stationary processes

Time series analysis

Trends

Extrasensory perception

USE Parepsychology

Extraterrestrial atmospheres 0302

NT Lunar atmosphere

Mars atmosphere

—Planetary atmospheres

Solar atmosphere

—Stellar atmospheres

Venus atmosphere

RT Atmospheric composition

—Celestial bodies

—Earth atmosphere

Exobiology

Space exploration

Extraterrestrial bases 2201

RT Aerospace life support systems

Bioastronautics

Exobiology

—Inflatable structures

—Lunar environment

Lunar surface vehicles

—Planetary environments

Space exploration

—Specia flight

Space stations

Survival in space

Extraterrestrial mapping 0302

BT Mapping

RT Space exploration

Extraterrestrial radiation 0302

UF Planetary radiation

Space radiation

Use of a more specific term is

recommended; consult the terms

listed below

Cosmic noise

Cosmic rays

Daylight

Extraterrestrial radio waves

Galactic radiation

Gegenscheln

Moonlight

Radiation belts

Solar radiation

Starlight

Terrestrial radiation

Twilight

Zodiacal light

Extraterrestrial radio waves 0302

UF Cosmic radio waves

BT Electromagnetic radiation

Radio waves

NT Solar radio emission

RT—Cosmic noise

—Microwaves

Millimeter waves

Radio astronomy

—Radiofrequency interference

—Radio sources (astronomy)

Extraterrestrial topography 0302

BT Topography

NT Lunar topography

Extravascular activity 2201

Activity outside the spacecraft

UF Space walk

RT Aerospace environment

Self maneuvering units

—Specia flight

Umbilical connectors

Extramaly high frequencies 2014

30 to 300 GHz

BT Frequencies

Microwave frequencies

Radio frequencies

RT Millimeter waves

Extremely low radio frequencies 2014

Below 300 Hz

UF Superlow frequencies

Ultralow frequencies

BT Frequencies

Radio frequencies

RT Audio frequencies

Extrama prassura additives 1108

BT Additives

RT Extreme pressure lubricants

Lubricant additives

Extrama prassura lubricants 1108

BT Lubricants

RT Extreme pressure additives

Greases

—Lubricating oils

Extrama prassura lubricant tastars 1402**Extreme ultraviolet radiation**

USE Far ultraviolet radiation

Extruders 1309

RT Dies

—Extruding

Molding machines

—Plastics processing

—Presses

Spinning machines (extruders)

Extruding 1308

UF Cold extruding

†Extrusion compacting

Hot extruding

NT Coextruding

Impact extruding

—Metal extruding

Plastics extruding

Sajournat process

RT Briquetting

—Casting

—Cladding

Dies

Drawing

Explosive forming

Extruders

Exudation

—Metal working

—Molding techniques

Pelleting

Piercing

—Plastics processing

—Pressing (forming)

Rods

Rolling

Spinning (extruding)

Wire processing

Extrusion billets 1308

BT Billets

Metal products

RT Extrusion ingots

Extrusion coating 1308

BT Coating processes

Extrusion compacting

USE Compacting

and Extruding

Extrusion ingots 1106

BT Castings

Cast products (for reworking)

Ingots

Metal products

Metal shapes

RT Cast forging stock

Extrusion billets

Extrusions

Rolling ingots

Extrusions 1107

RT Bars

Extrusion ingots

—Metal shapes

Moldings

Rods

—Tubes

Extrusive rocks 0807

UF Volcanic rocks

BT Igneous rocks

Rocks

NT Andesite

Basalt

Dacite

Latite

Obsidian

Perlite

Phonolite

Pumice

Pyroclastic rocks

Rhyolite

Eye diseases (Con.)

Choroiditis
Choroid neoplasms
—Conjunctivitis
Corneal opacity
Dacryocystitis
Diabetic retinopathies
Glaucoma
Hyperopia
Iridocyclitis
Iritis
Keratitis
Keratoconjunctivitis
Myopia
Ophthalmia neonatorum
—Ophthalmias
Optic neuritis
Presbyopia
Retinal detachment
Retinal hemorrhage
Retinitis
Retinoblastoma
Retrolental fibroplasia
Trachoma
—Visual defects
Xerophthalmia
RT Acromagaly
Amaurotic familial idiocy
Asthenopia
Carotid artery thrombosis
—Diabetes mellitus
Gonorrhea
Headache
Hemianopsia
Horners syndrome
Hypothyroidism
Lipochondrodystrophy
Measles
Ophthalmologicals
Ophthalmology
Papilledema
Sjogrens syndrome
Eyeglasses 1708
BT Optical equipment
Eye injuries 0605
BT Injuries
NT Chorioretinal burns
Lenticular burns
Eye movement 0616
RT Rapid eye movement in sleep
Eye protective agents
USE Ophthalmologicals
Eye proteins 0601

F

F 1 region 0401

BT Earth atmosphere
F region
Ionosphere
Upper atmosphere

RT Spread F

F 2 region 0401

BT Earth atmosphere
F region
Ionosphere
Upper atmosphere

RT Spread F

Fabrication 1308

RT Assembling
Assembly lines
—Construction
Manufacturing
—Molding techniques
—Plastics processing
Prefabrication
Preparation

Fabric laminates 1104

BT Composite materials
Fiber laminates
Laminates
RT Coated fabrics
—Reinforced plastics

Fabrics 1105

UF Cloth
NT Apparel fabrics
Braids
Coated fabrics
Cotton fabrics
Felts
Flocked fabrics

Foam laminated fabrics

Glass cloth
Household fabrics
Industrial fabrics
Knitted fabrics
Laces (fabrics)
—Laminated fabrics
Nets
Nonwoven fabrics
Parachute fabrics
Pile fabrics
Tufted fabrics
Woven fabrics

RT Carpets

—Coatings
—Fibers
—Laminates
—Natural fibers
—Papers
Ramie
Silk
Sisal
—Synthetic fibers
—Textile processes
Upholstery
Webs (sheets)
—Yarns

Face (anatomy) 0616

RT Head (anatomy)
Lips (anatomy)
Nose (anatomy)
Physiognomy

Face centered cubic lattices 2002

BT Crystal lattices
RT Body centered cubic lattices
—Close packed lattices
Simple cubic lattices

Face centered orthorhombic lattices 2002

BT Crystal lattices
RT Base centered orthorhombic lattices
Body centered orthorhombic lattices
Orthorhombic lattices

Face gears 1309

BT Gears
RT Bevel gears
Reduction gears
Step up gears

Face preparation (mining) 0809

RT Blasting
—Boring
—Drilling
—Excavation
—Mines (excavations)
Mine shafts
—Mining
Raising (mining)
Shaft sinking
Tunneling (excavation)

Facial paralysis 0605

BT Paralysis
RT—Peripheral nerve diseases

Facilities 1407

Use of a more specific term is recommended; consult the terms listed below

Access roads
Assets
Buildings
Capacity
Capital
Electric power plants
Fixed investment
Harbor facilities
Industrial plants
Military facilities
Municipalities
Real property
Recreational facilities
Roads
Test facilities

Facilities management 0501

UF Installations management
BT Management
RT Commodity management
Construction management
Fixed investment
Industrial management
Maintenance management
Plant engineering
—Production management
Stockpile management
Supply management

Facings 1103

RT—Architectural concrete

Buildings

—Coatings
Veneers

Facsimile communication 1702

UF Facsimile transmission
Phototelegraphy
Telephotography (facsimile)
BT Telecommunication
NT Radio facsimile systems
Wire facsimile systems
RT Automatic picture transmission
Global communication
Radio links
Secure communication

Facsimile transmission

USE Facsimile communication

Factor analysis 1201

BT Statistical analysis
RT—Analysis of variance
Box technique
Clustering
—Correlation
Covariance
Degrees of freedom
Discriminate analysis
—Experimental design
Multiple correlation
Orthogonality
Randomization
—Regression analysis
Replicating
Significance
Statistical inference
—Statistical tests
Variability
Variance (statistics)

Factorials 1201

BT Combinatorial analysis
RT Binomial coefficients

Factorials

USE Industrial plants

Factor of safety

USE Safety factor

Factory layout

USE Plant layout

Factory location

USE Plant location

Fading 1407

RT—Attenuation
Bleaching
Color
Colorfastness
Decoloring
Discoloration
Scattering loss
Wave dispersion

Failure 1407

UF Abort
Breakdown (functional failure)
†Fatigue failure
†Foundation failures
Malfunction
RT Braaking
Buckling
Bursting
Collapse
—Corrosion
Cracking (fracturing)
—Deformation
—Degradation
—Deterioration
Dielectric breakdown
Electric arcs
Flashover
Fractures (materials)
Short circuits
Stalling
Torsion
Wear

Fairings 1313

UF Cable fairings
Jet engine fairings
NT Propeller cuffs
Spinners (propellers)
RT—Aerodynamic configurations
Aircraft protuberances
Housings
Nacelles
Projectile caps
Protectors
Sheaths
—Shells (structural forms)
Streamlining

Felling bodies 2004

RT—Aerodynamic configurations
Air resistance
—Ballistics

Gravitation

Terminal velocity

Falling spheres 2004

RT—Meteorological instruments

Viscometers

Fallopian tube 0616

BT Reproductive system

RT Uterus

Fallout 1808 1506 1803

UF Radioactive fallout
RT Air pollution
—Elementary particles
Fallout shelters
Fission products
Nuclear clouds
—Nuclear explosion effects
Nuclear weapon debris
—Radiation effects
Radiation hazards
Radioactive contaminants
—Radioactivity
Radiological weapons

Fallout shelters 1806 1313 1503

BT Shelters
RT—Air defense
Air raid shelters
Civil defense
Fallout
—National defense
—Radiation protection
Radiological defense

Fall season

USE Autumn

Falsa alarms 1407

RT—Warning systems

False target generators 1704

BT Countermeasures
Electronic countermeasures
Electronic jammers
NT Multiple target generators
RT Chaff
—Radar deception
Radar track breakers
Radio deception
Repeater jammers

False targets 1711

BT Targets
RT—Electronic countermeasures
—Radar deception
Radar detection

Family relations 0510

RT Counseling
Marriage
—Social psychology

Fans 1301

NT Centrifugal fans
Cooling fans
Ducted fans
Electric fans
Propeller fans
Tubaxial fans
Vaneaxial fans
Ventilation fans
RT Air circulation
—Air conditioning equipment
Blowers
—Cooling
Cooling systems
—Heat distributing units
Heat radiators
—Materials handling equipment
Mine ventilation
—Refrigerating machinery
—Rotary compressors
—Rotary pumps
Venting

Feraday effect 2006

BT Electromagnetic properties
Optical properties
RT Kerr magnetooptical effect
Magnetooptics
Optical activity
—Optical measurement
—Polarization (waves)
Polarized electromagnetic radiation

Far field 2003

UF Fraunhofer region
BT Electromagnetic fields
RT—Electromagnetic radiation

Far infrared radiation 2006

Wavelength range of 30 to about 1000 microns
BT Electromagnetic radiation
Infrared radiation
RT Intermediate infrared radiation
—Radio waves
Submillimeter waves

Farm animals

USE Livestock

Farm buildings 0203

NT Barns
Dairy buildings
Hog houses
Poultry houses
RT Buildings
Corrals
Deiries
Farms
Farm storage
Greenhouses
Ranches
—Residential buildings
Sheds
—Shelters
—Shops
Silos

Farm crops 0204

BT Plants (botany)
NT Apple trees
Berley plants
Bean plants
Berry plants
Citrus trees
Coffee trees
Corn plants
Cotton plants
—Fiber crops
Flex plants
—Foreage crops
Foreage grasses
Foreage legumes
—Fruit crops
—Grain crops
Grain sorghum plants
Grapevines
—Leguminous plants
—Nut trees
Oat plants
—Oilseed crops
Peach trees
Peanut plants
Rice plants
Root crops
Rye plants
Soybean plants
Sugar beets
Sugarcane
—Sugar crops
Tee plants
Tobacco plants
Tomato plants
Tuber crops
Tung trees
—Vegetable crops
Wheat plants
RT Agronomy
Chemurgy
—Curing
Farms
Feeding stuffs
—Fruits
—Gresses
Harvesting
Horticulture
Insect control
—Irrigation
—Nuts (fruits)
—Plant residues (organic)
Seeds
Surpluses
—Trees (plants)
—Weeds

Farmers lung 0605

BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases

Farm machinery

USE Agricultural machinery

Farm management 0202

BT Management
RT Agricultural economics
Dry farming
Financial management
Rural sociology

Farmout

USE Leasing

Farm processing 0203

Production and harvesting of food products and other farming operations
RT Agricultural machinery
Pellet mills

Farm produce

USE Agricultural products

Farms 0202

UF Farmsteads
RT Animal husbandry
Dairies
—Farm buildings
—Farm crops
Livestock equipment
Pasture
Ranches

Farmsteads

USE Farms

Farm storage 0203

RT Agricultural machinery
Bins
Cribs
—Farm buildings

Far ultraviolet radiation 2006

Wavelength range of 0.02 to 0.2 microns

UF Extreme ultraviolet radiation
Vacuum ultraviolet radiation
BT Electromagnetic radiation
Ionizing radiation
Ultraviolet radiation
NT Lyman alpha radiation
RT Near ultraviolet radiation

Fascia 0616

BT Musculoskeletal system
RT Connective tissue

Fasteners 1305

UF Fastenings
Mechanical fasteners
NT Anchor bolts
Anchor nuts
Anchors (fasteners)
Anchor screws
—Bolts
Buttons (fasteners)
Cap screws
Clasps
Clevis
Cotter pins
Dowels
Drive screws
Expansion bolts
Grommets
Hexagonal head bolts
Hexagonal nuts
High strength bolts
Lag bolts
Locknuts
Locks (fasteners)
Lock washers
Machine screws
Nails (fasteners)
—Nuts (fasteners)
—Pins
Quick release fasteners
Retaining rings
Rivets
Round head bolts
—Screws
Set screws
Sheet metal screws
Slotted head screws
Socket head screws
Square head bolts
Square nuts
Staples
Staybolts
Structural bolts
Taper pins
—Tapping screws
Toggle bolts
—Washers (spacers)
Wood screws
Wrist pins
Zippers

RT—Adhesives

Bands
Braces
Brackets
Chains
Chucks
Clamps
Clips
Closures
—Couplings
—Fittings
Holders
Hooks
Inserts
—Joints (junctions)
Latches
Linkages
Locking

Lugs

—Rope
Sleeves
Solderless wrapped connections
Spacers
Spikes (fasteners)
Splines
Staplers
Straps
—Structural members
Studs
—Wire
Wire rope

Fastening

USE Joining

Fastenings

USE Fasteners

Fasting

USE Food deprivation

Fastness

USE Colorfastness

Fast neutrons 2008

BT Baryons
Neutrons
Nuclear radiation
RT Delayed neutrons
Fast reactors (nuclear)
Prompt neutrons
Thermal neutrons

Fast reactors (nuclear) 1809

BT Nuclear reactors
RT Fast neutrons
Natural fuel reactors
Power reactors (nuclear)
Production reactors (nuclear)

Fat analysis 1402

BT Chemical analysis
Chemical tests
RT Iodine number
Peroxide number
Saponification number
Fat embolisms 0605
BT Cardiovascular diseases
Embolisms
Vascular diseases

Fathometers®

USE Depth finders

Fatigue (biology) 0616 0619

RT Effort
—Environments
Exercise (physiology)
Exhaustion
Human factors engineering
Performance

Fatigue (materials) 1113 2012

UF Endurance (testing)
†Fatigue cracking
†Fatigue failure
Fatigue properties
Flexural vibration
†Shear fatigue
†Torsional fatigue
BT Mechanical properties
NT Cycle ratio
Fatigue life
Fatigue limit
Fatigue notch factor
Fatigue notch sensitivity
Fatigue strength at N cycles
Bend properties
Beuschinger effect
—Compressive properties
Constant life fatigue diagrams
Corrosion fatigue
Crack propagation
—Creep properties
—Damage
Dislocations (materials)
Ductility
—Fatigue tests
Folding endurance testers
Folding endurance tests
Fractography
—Fracture properties
Frequency distribution
Fretting
—Hardness
—Impact strength
Notch sensitivity
—Plastic properties
—Prestressing
—Shear properties
—Shear tests
Shot peening
S-N diagrams
—Stress concentration

Stress cycle

—Stresses
Stress ratio
Stress relaxation
—Stress relieving
Surface defects
—Tensile properties
Thermal cycling tests
Thermal fatigue
Thermal stresses
Torsion tests
—Vibration
—Wear resistance

Fatigue allowances

USE Personal allowances

Fatigue cracking

USE Cracking (fracturing)

end Fatigue (materials)

Fatigue failure

USE Failure

end Fatigue (materials)

Fatigue life 2012

BT Fatigue (materials)
Life (durability)
Mechanical properties
RT Cycle ratio
Fatigue limit
Fatigue strength at N cycles
Stress cycle

Fatigue limit 2012

UF Endurance limit
BT Fatigue (materials)
Mechanical properties
RT Fatigue life
Fatigue strength at N cycles

Fatigue notch factor 2012

BT Fatigue (materials)
Mechanical properties
RT Fatigue notch sensitivity
—Fracture properties
Fatigue notch sensitivity 2012
BT Fatigue (materials)
Mechanical properties
RT Fatigue notch factor
—Fracture properties

Fatigue properties

USE Fatigue (materials)

Fatigue strength

USE Fatigue strength at N cycles

Fatigue strength at N cycles 2012

UF Fatigue strength
BT Fatigue (materials)
Mechanical properties
RT Cycle ratio
Fatigue life
Fatigue limit

Fatigue tests 1402

UF Endurance tests
BT Mechanical tests
NT Folding endurance tests
RT—Bend tests
Compression tests
Constant life fatigue diagrams
—Creep tests
Ductility
—Ductility tests
—Dynamic tests
—Fatigue (materials)
—Field tests
High temperature tests
Impact tests
Low temperature tests
Notch tests
Radiation tests
S-N diagrams
—Static tests
Steady component of stress
Stress amplitude
Stress concentration
Stress cycle
Stress relaxation tests
Tensile stress
—Tension tests
Thermal cycling tests
Thermal stresses
Torsion tests
Variable component of stress
—Wear tests
Weibull density functions

Fats 0601

NT Dietary fats
RT Butter
—Esters
—Fatty acids
—Glycerides
Greases
Lipid metabolism

Fats (Con.)

- Lipids
- Margarine
- Oils
- Tallow
- Vegetable oils

Fatty acid esters

USE Aliphatic acid esters

Fatty acids 0601 0703

- BT Aliphatic acids
- Carboxylic acids
- Organic acids
- NT Acetic acid
- Butyric acid
- Caproic acid
- Caprylic acid
- Linoleic acid
- Linolenic acid
- Myristic acid
- Oleic acid
- Pelmitic acid
- Propionic acid
- Stearic acid
- Valeric acid
- RT Cerebrosides
- Fats
- Glycerides
- Lipids

Fatty metamorphosis (liver) 0605

- BT Liver diseases
- RT Nutritional cirrhosis

Faucets 1311

- UF Spigots
- BT Hydraulic valves
- Valves
- RT—Cocks
- Gate valves
- Globe valves

Faulting (electrical)

USE Electrical faults

Fauna

USE Animals

Favism 0605

- BT Toxic diseases

F centers

USE Color centers

Fear 0510

- BT Emotions
- RT Anxiety
- Dependence
- Motivation
- Phobias
- Stress (psychology)

Feasibility 1407

- UF Realizability
- RT Cost control
- Estimating
- Financial management
- Forecasting
- Project planning

Feathers 1107

- RT—Birds

Fecal softeners

USE Cathartics

Feces 0616

- RT—Excretion

Fecundity 0603

- RT Fertility
- Populations
- Reproduction (biology)

Federal budgets 0501 0503

- RT Budgeting
- Defense budgets

Federal cataloging system 1505

- 0502
- BT Classifications
- RT—Cataloging
- Catalogs (publications)
- Federal supply classification
- Subject indexing

Federal supply classification 1505

- BT Classifications
- RT Catalogs (publications)
- Federal cataloging system
- Federal supply items
- Subject indexing

Federal supply items 1505

- RT Federal supply classification

Feedback 1409

- UF Negative feedback
- Positive feedback
- RT Cybernetics
- Electromagnetic interference
- Feedback control

Feedback amplifiers 0905

- RT Audio amplifiers

- Electron tube amplifiers
- Feedback circuits
- Low noise amplifiers
- Low noise preamplifiers
- Operational amplifiers
- Power amplifiers
- Servoamplifiers
- Transistor amplifiers

Feedback circuits 0901

- BT Circuits
 - RT Feedback amplifiers
- Feedback control** 1402
- UF Closed loop systems
 - BT Automatic control
 - RT Automatic frequency control
 - Automatic gain control
 - Cascade control
 - Cybernetics
 - Electronic control
 - Feedback
 - Process control

Feeders 1309

- For fluid and particulate materials
- BT Materials handling equipment
- RT Agricultural machinery
- Baggers
- Conveyors
- Dispensers
- Feeding (supplying)
- Flocculators
- Injectors
- Intake systems
- Livestock equipment
- Loaders
- Mixers
- Packaged sewage plants
- Poultry equipment
- Rotary valves
- Sewage treatment
- Stokers
- Unloaders
- Water treatment

Feeding (supplying) 1308

- RT Antenna feeds
- Charging
- Conveying
- Feeders
- Input
- Materials handling
- Supplying

Feeding habits 0510

- BT Habits
- RT Animal behavior
- Food chains

Feeding stuffs 0205 0201

- RT Animal nutrition
- Farm crops
- Gresses
- Weeds

Feed mechanisms 1906

- NT Gun feed mechanisms
- RT Breech mechanisms

Feed pumps 1311

- BT Pumps
- RT Centrifugal pumps
- Fuel pumps
- Reciprocating pumps

Feedwater 1301

- UF Boiler feedwater
- BT Industrial water
- Water

- RT Bottom water
- Distilled water

Feedwater heaters 1301

- UF Economizers
- BT Water heaters
- RT—Boilers
- Heat exchangers

Feedwater treatment 1301

- BT Water treatment
- RT Deaerators
- Demineralizing
- Distillation
- Evaporators
- pH control
- Water softening

Fees 0501

- UF †Engineering fees
- NT Percentage fees
- RT Commissions (payments)
- Contracts
- Contract terms
- Direct costs
- Expenses
- Income
- Indirect costs
- Payment

Profits

Proposals

Revenue

Feldspars 0807

- BT Silicate minerals
- NT Albite
- Microcline
- Orthoclase
- Plagioclase
- RT Clays
- Inorganic silicates
- Whitewares

Felts 1105

- BT Feltrics
- RT Batts
- Nonwoven fabrics
- Wool
- Woven feltrics

Female genital diseases 0605

- BT Genital diseases
- Urogenital diseases
- NT Amenorrhea
- Arrhenoblastoma
- Cervical diseases (uterine)
- Cervical erosions
- Cervical neoplasms
- Cervicitis
- Dysmenorrhea
- Endometriosis
- Leiomyoma
- Menorrhagia
- Ovarian neoplasms
- Parovarian cysts
- Primary amenorrhea
- Salpingitis
- Secondary amenorrhea
- Thecal cell tumors
- Trichomoniasis vaginitis
- Uterine diseases
- Uterine neoplasms
- Vaginitis
- RT Gynecology
- Hysterectomy
- Menopause

Females 0603

- UF †Women
- RT Adults
- Meles
- Sex

Femoral hernias 0605

- BT Hernias

Femur 0616

- BT Bones
- Musculoskeletal system
- RT Knee (anatomy)
- Leg (anatomy)

Fences 1313

- UF Barbed wire
- NT Electric fences
- RT Corrals
- Enclosures

Fenestration

USE Architecture
and Windows

Fermentation 0703

- BT Chemical reactions
- Decomposition reactions
- RT Bioengineering
- Food processing

Fermi-Dirac statistics

USE Quantum statistics

Fermi energy

USE Fermi surfaces

Fermlons 2008

- BT Elementary particles
- NT Antineutrinos
- Antineutrons
- Antiprotons
- Baryon resonances
- Baryons
- Hyperons
- Lambda hyperons
- Leptons
- Muons
- Neutrinos
- Nucleons
- Omega hyperons
- Positrons
- Sigma hyperons
- Xi hyperons
- RT—Elementary excitations
- Mesons
- Quantum statistics
- Strange particles

Fermi surfaces 2012

- UF Fermi energy
- RT Band structure of solids

- Brillouin zones
- Cyclotron resonance
- De Haas-Van Alphen effect
- Free electron theory
- Magnetoresistivity
- Transition probabilities

Fermium 0702

- BT Actinide series
- Metals
- Trensurenium elements
- RT Fermium isotopes

Fermium compounds 0702

Fermium isotopes 1802

- BT Isotopes
- Nuclides
- Radioactive isotopes
- RT Fermium

Ferns 0603

- BT Plants (botany)
- RT—Ornamental plants

Ferrates 0702

- RT—Ferrites
- Iron inorganic compounds

Ferret reconnaissance

USE Electronic reconnaissance

Ferribacterium

USE Siderocapsaceae

Ferries

USE Ferry boats

Ferrimagnetic amplifiers 0905

- BT Microwave amplifiers
- Microwave equipment

Ferrimagnetic materials 2003

- BT Magnetic materials
- NT—Ferrites
- Nickel ferrite
- RT—Ferromagnetic materials

Ferrimagnetism 2003

- BT Magnetic properties
- RT Antiferromagnetism
- Ferromagnetism
- Magnons

Ferrite 1106

Solid solutions based on alpha iron; for
gemme iron solid solutions see
Austenite; for the ferric oxide
compounds see Ferrites

- UF †Troostite

- BT Steel constituents

- RT Acicular structure

- Allotropy
- Alphe iron
- Austenite
- Delta iron
- Ferritic stainless steels

- Iron alloys
- Lamellar structure
- Microstructure
- Peerlite
- Solid solutions
- Steels

Ferrites 0702

- BT Ferrimagnetic materials
- Magnetic materials
- NT Nickel ferrite
- RT Ferrites
- Gyretors
- Iron inorganic compounds
- Spinel
- Yttrium iron garnets

Ferritic stainless steels 1106

- BT Alloy steels
- High alloy steels
- Iron alloys
- Stainless steels
- Steels
- RT Austenitic stainless steels
- Corrosion resistant steels
- Ferrite
- Martensitic stainless steels

Fertilin 0601

Ferroalloys 1106

Alloying additives or deoxidizers

- NT Ferroboreon
- Ferrochromium
- Ferromanganese
- Ferromolybdenum
- Ferronickel
- Ferrosilicon
- Ferrotitanium
- Ferrotungsten
- Ferrovanadium
- Spiegeleisen
- RT—Degessers
- Iron alloys
- Scavengers (materials)

Ferrobacillus 0613

- BT Bacteria
 - Pseudomonadales
 - Pseudomonadineae
 - Siderocapsaceae
- Ferroboron** 1106
- BT Boron containing alloys
 - Ferroalloys
 - Iron alloys
 - Mateloid alloys
- Ferrocenes** 0703
- BT Aliphatic polyene compounds
 - Alkane compounds
 - Cycloalkene compounds
 - Iron organic compounds

Ferrochromium 1106

- BT Chromium alloys
- Ferroalloys
- Iron containing alloys

Ferroelectric crystals 2002 2003

- BT Crystals
- Ferroelectric materials
- RT—Capacitors

Ferroelectric domains 2003

- BT Domains
- RT—Dipole moments
- Domain walls
- Electrical properties
- Magnetic properties

Ferroelectricity 2003

- BT Electrical properties
- RT Antiferroelectricity
- Dielectric properties
- Dipole moments

Ferroelectric materials 2003

- UF Ferroelectrics
- Signattoelectric materials
- NT Ferroelectric crystals
- RT Dielectrics

Ferroelectrics

- USE Ferroelectric materials

Ferromagnetic crystals

- USE Crystals
- and Ferromagnetic materials

Ferromagnetic films

- USE Ferromagnetic materials
- and Thin films

Ferromagnetic materials 1106

- UF †Ferromagnetic crystals
- †Ferromagnetic films
- BT Magnetic materials
- NT Alnico
- Iron rich Permalloy®
- Magnetic alloys
- Magnetite
- Nickel rich Permalloy®
- Permalloys®
- RT—Ferromagnetic materials
- Ferromagnetism
- Peremagnetism materials

Ferromagnetic resonance 2008

- UF Ferromagnetic resonance
- BT Magnetic resonance
- RT—Tuned circuits

Ferromagnetism 2003

- BT Magnetic properties
- RT Antiferromagnetism
- Curie temperature
- Diemagnetism
- Ferrimagnetism
- Ferromagnetic materials
- Magnetic alloys
- Magnets
- Magnons
- Peremagnetism

Ferromanganese 1106

- BT Ferroalloys
- RT—Iron alloys
- Iron containing alloys
- Manganese alloys
- Manganese containing alloys
- Spiegelisen

Ferromolybdenum 1106

- BT Ferroalloys
- Heat resistant alloys
- Heat resistant materials
- Iron containing alloys
- Molybdenum alloys
- Refractory materials
- Refractory metal alloys

Ferronickel 1106

- BT Ferroalloys
- Iron alloys
- Nickel containing alloys
- RT—Nickel alloys

Ferroresonance

- USE Ferromagnetic resonance

Ferroresonant circuits

- USE Tuned circuits

Ferrotilicon 1106

- BT Ferroalloys
- RT—Iron alloys
- Iron containing alloys
- Silicon containing alloys

Ferrotitanium 1106

- BT Ferroalloys
- Iron alloys
- Titanium containing alloys

Ferrotungsten 1106

- BT Ferroalloys
- Heat resistant alloys
- Heat resistant materials
- Iron containing alloys
- Refractory materials
- Refractory metal alloys
- Tungsten alloys

Ferrous alloys

- USE Iron alloys

Ferrous metals

- USE Iron alloys

Ferrovanadium 1106

- BT Ferroalloys
- Iron containing alloys
- Vanadium alloys

Ferry boats 1310

- UF Ferries
- BT Boats
- RT Hydrofoil craft
- Motor boats
- Ships

Fertile materials 1810

- Capable of being transformed into fissionable materials by neutron capture

- RT—Nuclear fuels

- Radioactive materials
- Thorium
- Uranium

Fertility 0616

- RT—Biological productivity
- Fecundity
- Population growth
- Reproduction (biology)

Fertilizers 0201

- UF †Manure
- RT—Ashes
- Cultivation
- Plant nutrition
- Urea

Fertilizing 0201 0204

- RT Agricultural machinery

Fetus

- USE Embryos

Fever symptom 0605

- BT Signs and symptoms
- RT Body temperature
- CNS disorders
- Hyperthermia
- Pyrogens

Fever thermometers 0612

- BT Filled thermometers
- Measuring instruments
- Medical equipment
- Temperature measuring instruments
- Thermal measuring instruments

Fiberboards 1112

- NT Boxboard
- Container board
- Paperboards
- Pressboards
- Wellboard

- RT—Building boards
- Paper products
- Particle boards
- Wood products

Fiber bundles (mathematics) 1201

- BT Differential topology
- Geometry
- Topology
- RT Elliptic differential equations
- Riemannian manifolds

Fiber composites 1104

- BT Composite materials
- NT Chopped fiber composites
- Filament wound materials
- NOL rings
- Oriented fiber composites
- Random fiber composites
- Whisker composites
- Woven fiber composites

Fiber crops 0204

- BT Farm crops
- Plants (botany)
- NT Cotton plants
- RT Flex plants

Fiberglass reinforced plastics

- 1104 1109
- BT Composite materials
- Reinforced plastics
- RT—Filament wound materials

Fiber laminates 1104

- BT Composite materials
- Laminates
- NT Fabric laminates
- RT Combination laminates
- Reinforced plastics

Fiber metallurgy 1106

- RT Composites
- Composite materials
- Fluid filters
- Metal fibers
- Porous metals
- Powder metallurgy
- Sintering

Fiber optics 2006

- BT Optical materials
- RT Infrared fiber optics
- Optical glass

Fibers 1105

- Discrete fibers
- UF Textile fibers
- NT Acetate fibers
- Acrylic fibers
- Animal fibers
- Asbestos
- Begasse
- Best fibers
- Bristles
- Carbon fibers
- Ceramic fibers
- Cotton fibers
- Flex fibers
- Fluorocarbon fibers
- Glass fibers
- Glass wool
- Hair
- Hemp
- Inorganic manmade fibers
- Jute
- Kepok
- Leaf fibers
- Manila hemp
- Manmade fibers
- Metal fibers
- Metallized fibers
- Metal whiskers
- Mineral wool
- Modacrylic fibers
- Monofilaments
- Natural fibers
- Nylon fibers
- Nytril fibers
- Olefin fibers
- Plant fibers
- Polyester fibers
- Polyethylene fibers
- Polypropylene fibers
- Remie
- Reyon
- Regenerated fibers
- Regenerated protein fibers
- Rock wool
- Seren® fibers
- Seed hair fibers
- Silk
- Sisal
- Spendex
- Staple fibers
- Synthetic fibers
- Vinal
- Whiskers (single crystals)
- Wood fibers
- Wool
- RT—Composite materials
- Cordege
- Fibrics
- Fibroids
- Linters
- Papers
- Pulps
- Spinning machines (extruders)
- Strands
- Textile processes
- Tow (filaments)
- Yarns

Fibroids 1105

- RT—Fibers
- Nonwoven fabrics

—Papers

- Wood fibers

Fibrin 0601

- BT Blood proteins
- RT Blood coagulation
- Fibrinogen
- Thrombin

Fibrinogen 0601

- BT Blood proteins
- RT Fibrin
- Hemostatics

Fibrinolysin 0601 0703

- BT Amides
- Enzymes
- Hydrolases
- Peptide hydrolases
- Peptidase peptidohydrolases
- Thioamides
- Thiouraeas
- Ureases
- RT Anticoagulants
- Plesmin

Fibrinolysis 0616

- RT Anticoagulants
- Blood coagulation

Fibroblastic rocks

- USE Metamorphic rocks

Fibrome 0605

- BT Benign neoplasms
- Neoplasms

Fibrosarcoma 0605

- BT Malignant neoplasms
- Neoplasms
- Sarcoma
- RT—Breast neoplasms

Fibula 0616

- BT Bones
- Musculoskeletal system
- RT Leg (anatomy)

Fidelity

- USE Accuracy

Field artillery fire control 1905

- BT Fire control
- RT Boreights
- Land based ordnance detection
- Tank fire control

Field cooking 1505 0608

- BT Food services
- Services

Field corrosion tests 1402

- BT Chemical tests
- Corrosion tests
- Environmental tests
- Field tests
- RT Acid resistance tests
- Artificial weathering tests
- Atmospheric corrosion tests
- Corrodokote tests
- Galvanic corrosion tests
- Immersion tests (corrosion)
- Oil stain tests
- Oxidation tests
- Pitting tests
- Salt spray tests
- Stress corrosion tests
- Wet stain tests

Field data

- USE Data

Field effect transistors 0901

- UF Bipolar transistors
- BT Semiconductor devices
- Transistors
- NT Metal oxide transistors

Field emission 2003

- BT Electron emission
- RT Electric fields
- Secondary emission

Field emission microscopes 1402

- BT Microscopes
- NT Electron microscopes
- Ion microscope
- RT Electron microscopy

Field hospitals 1505 0612

- BT Hospitals
- RT—Casualties
- Medical services

Field intensity

- USE Field strength

Field investigations

- USE Investigations

Field maintenance 1505

- Maintenance performed in the field
- BT Maintenance
- RT Maintenance equipment
- Preventive maintenance
- Shop maintenance

Field packs

USE Packs (carrying)

Field rations 0608

BT Rations
RT Emergency rations
Jungle rations
Military rations

Fields 1407

Use of a more specific term is recommended; consult the terms listed below

Acoustic fields
Aircraft landing areas
Critical field
Electric fields
Electromagnetic fields
Farms
Field strength
Field theory (algebra)
Field theory (physics)
Gas fields
Gravitational fields
Magnetic fields
Oil fields
Pasture
Quantum electrodynamics
Snowfields
Solar magnetic fields
Stellar magnetic fields
Tensors
Visual field

Field strength 2003

UF Field intensity
RT—Acoustic properties
—Electrical properties
Electric fields
—Electromagnetic fields
Field theory (physics)
Gravitational fields
Isotropy
—Magnetic fields
—Magnetic properties
—Orientation

Field testing

USE Field tests

Field tests 1402

UF Field testing
On site tests
NT Cross country tests
Field corrosion tests
Road tests
RT—Environmental tests
—Fatigue tests
Rock mechanics
Rock tests
—Soil mechanics
Soil tests
Weathering

Field theory (algebra) 1201

BT Algebra
NT Abelian fields
Algebraic function theory
Cubic equations
Galois theory
Linear algebraic equations
—Nonlinear algebraic equations
Quadratic equations
Quartic equations

RT—Algebraic number theory
—Homomorphisms
—Linear algebra

Field theory (physics) 2010

RT Dirac equation
Electric fields
—Electromagnetic fields
—Elementary particle theories
Field strength
—Flux (rate)
—Flux density
Gravitational fields
Greens function
Lagrangean functions
—Magnetic fields
Many body problem
Nuclear physics
Quantum electrodynamics
Quantum theory

Field wire

USE Wire lines

Fighter aircraft 0103

UF Fighters
Interceptor aircraft
Jet fighters
BT Aircraft
Military aircraft
RT Attack aircraft
Carrier based aircraft

interceptor spacecraft

Jet aircraft

Patrol aircraft

Training aircraft

Fighters

USE Fighter aircraft

Figure of merit 1404

RT Acceptability
Criteria
Evaluation
Performance
—Quality
—Selection
—Value

Filement drawing 1308

UF Drawtwisting
BT Textile processes
RT Drafting (staple fibers)
Drawing
Spinning (extruding)
Stretching
Twisting

Filements 1105 1106

Use of a more specific term is recommended; consult the terms listed below

Electric heating elements
Electrodes
Electron tube heaters
Fiber metallurgy
Fibers
Fibrils
Filament wound materials
Incandescent lamps
Metal fibers
Monofilaments
Strands
Tow (filaments)
Tube components
Whiskers (single crystals)
Wire
Yarns

Filament winding 1308

BT Composite fabrication
RT—Composite wrapping
—Filament wound materials
Laminating
Preimpregnating

Filament wound construction

USE Filament wound materials

Filament wound materials 1104

UF Filament wound construction
BT Composite materials
Fiber composites
Oriented fiber composites
NT NOL rings
RT Fiberglass reinforced plastics
Filament winding
—Reinforced plastics
—Thermosetting resins

Filament yarns 1105

BT Yarns
RT Monofilaments
—Spun yarns
—Textured yarns

Filicidae 0603

BT Invertebrates
Nematoda
Worms
NT Acanthocheilonema
Wuchereria

RT Filariasis

Filicidae 0605

BT Helminthic diseases
Infectious diseases
Parasitic diseases
Tropical diseases
RT—Filariasis
Lymphedema

Files (tools) 1309

RT Filing (cutting)
—Herd tools

Filing (cutting) 1308

RT Deburring
Files (tools)
—Grinding (material removal)
Sharpening
Smoothing
Trimming

Filing systems

USE Document storage

Fill (earth)

USE Earth fills

Filled composites 1104

UF Skeletal composites
BT Composite materials

NT Syntactic foams

RT—Reinforced plastics
—Sandwich laminates

Filled molding materials 1104

BT Composite materials
Reinforced plastics
NT Filled thermoplastics
Filled thermoset molding materials

Filled thermomaterials 1402

BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments
NT Fever thermometers
RT Resistance thermometers
Temperature measurement
Thermocouple pyrometers

Filled thermoplastics 1104

BT Composite materials
Filled molding materials
Reinforced plastics
RT—Thermoplastic resins

Filled thermoset molding materials 1104

BT Composite materials
Filled molding materials
Reinforced plastics
RT—Thermosetting resins

Filler metal 1106

RT—Brazing
Coated electrodes
Weldability
—Welded joints
—Welding
—Welding electrodes
Welding rods
Weld line
Weldments
Weld metal

Fillers 1104

RT—Additives
Dopes
Extenders
Opacifiers
—Pigments
Pulp additives
Reinforcement (structures)
—Sealers
Sizing (surface treatment)

Filletts 1305

NT Fillet welds
RT—Seams (joints)
—Welding

Fillet welds 1305

BT Fillets
Joints (junctions)
Welded joints

RT—Welding

Filling 1407

RT Accumulation
Charging
—Injection
Input
Replenishment
Supplying

Film badges

USE Photographic dosimeters

Film boiling 2013

BT Boiling
Vaporizing

Film cooling 1301

BT Cooling
Evaporative cooling
Liquid cooling
RT Sweat cooling

Film projectors

USE Photographic projectors

Film readers 1405 0502

UF Microfilm viewers
BT Readers
RT Display devices
—Input output devices (computers)
Microfilm reader—printers
Microfilm selectors
Optical scanners
—Photographic equipment
Viewers

Film resistors 0901

UF Thin film resistors
BT Resistors
RT Fixed resistors
—Variable resistors

Films 1103 0704

Use of a more specific term is recommended; consult the terms listed below
Coatings

Corrosion prevention

Dielectric films

Fabrics

Fibers

Laminates

Membranes

Metal films

Monomolecular films

Papers

Polymorphic films

Semiconducting films

Tarnishing

Thin films

Webs (sheets)

Film slides 1405

RT Photoproduction

Filtrability 1407

UF Filtration resistance
BT Mechanical properties
RT Compactibility
Compressibility
—Density (mass/volume)
Fluid friction
Interstices
Permeability
—Porosity
—Viscosity
Void ratio

Filter aids 1311

RT—Filtration
—Fluid filters

Filtered particle testing 1402

BT Nondestructive tests

Filtering

USE Filtration

Filter materials 1311

NT Filter paper

Filter paper 1112

BT Absorbent papers
Filter materials
Papers
RT—Filtration
—Fluid filters

Filter presses 1311

BT Concentrators
Fluid filters
Presses
Pressure filters
Separators
RT—Filtration

Filters 1407

Use of a more specific term is recommended; consult the terms listed below

Acoustic filters
Bandpass filters
Bandstop filters
Electric filters
Electromagnetic wave filters
Fluid filters
High pass filters
Low pass filters

Filtrates 0704

RT—Filtration

Filtration 0704

UF Filtering
†Water filtration
BT Separation
NT Centrifugal filtration
Pressure filtration
Sand filtration
Sewage filtration
Trickling filtration
Vacuum filtration
RT Aerobic processes
Backwashing
Beds (process engineering)
Beneficiation
Biochemical oxygen demand
Chemical removal (sewage treatment)
Chemical removal (water treatment)
Clarification
Concentrating
—Concentrators
Dewatering
Effluents
Extraction
Filter aids
Filter paper
Filter presses
Filtrates
—Fluid filters
Hydrometallurgy
Materials recovery
Microorganism control (sewage)

Filtration (Con.)

- Microorganism control (water)
- Odor control
- Percolation
- Precipitation (chemistry)
- Sewage treatment
- Size separation
- Sludge drying
- Spatial filtering
- Straining
- Water treatment

Filtration galleries

USE Infiltration galleries

Filtration resistance

USE Filterability

Finence 0503

RT—Capital

- Depreciation
- Financing
- Investments
- Return on investment
- Working capital

Financial management 0501 0503

UF Comptroller functions

BT Management

RT Accounting

- Auditing
- Banking business
- Budgeting
- Capital
- Commodity management
- Construction management
- Contract administration
- Cost control
- Economic analysis
- Farm management
- Feasibility
- Financing
- Fiscal policies
- Forecasting
- Industrial management
- Logistics management
- Management planning
- Management systems
- Planning
- Production management
- Salary administration
- Sales management
- Supply management
- Taxes

Financial models

USE Economic models

Financing 0503

RT Banking business

- Capital
- Cash flow
- Commerce
- Cost engineering
- Credit
- Economic analysis
- Expenses
- Financa
- Financial management
- Fixed investment
- Grants
- Interest
- Leasing
- Liabilities
- Management
- Marketing
- Planning
- Regulations
- Revenue
- Risk
- Working capital

Fine egggregates 0807 0813

BT Aggregates

Fineness 1407

- RT Particle size distribution
- Purity
- Quality
- Texture

Fineness modulus

USE Particle size distribution

Finea 1407

UF Flour (flour)

Subsieve fraction

BT Powder (particles)

NT—Superfines

RT Backwashing

- Fractions
- Granular materials
- Particle size distribution
- Screenings
- Sieve analysis
- Wood flour

Finishes 1103

UF Surface finish

NT Concrete finishes

Enamel paints

—Enamels

—Glazes

Lacquers

Mette glazes

—Paints

Patina coatings

Plastic paints

Porcelain enamels

Shellac

Superfinish

Varnishes

Vitrous enamels

RT Aircraft finishes

Blistering

—Ceramic coatings

—Coatings

—Corrosion

Dopes

Gloss

Metalizing

Metal protection

—Organic coatings

—Plating

Polishes

Primers (coatings)

—Protective coatings

Scratches

Sizing (surface treatment)

Sprayed coatings

—Surface properties

Vanars

—Waxes

Finishing 1308

Use of a more specific term is recommended; consult the terms listed below

- Calendering
- Casting
- Cleaning
- Coating processes
- Covering
- Cutting
- Drying
- Filing (cutting)
- Finishes
- Grinding (material removal)
- Grouting
- Heat treatment
- Machining
- Metalizing
- Molding techniques
- Paparmaking
- Precision finishing
- Protective treatments
- Sanding
- Sizing (surface treatment)
- Smoothing
- Supercalendering
- Trimming
- Vitrous enameling
- Winding
- Woodworking

Finishing mills 1309

BT Rolling mills

Finite difference theory 1201

UF Calculus of finite difference

BT Numerical analysis

NT Difference equations

RT Actuarial mathematics

—Approximation

Differences

Divided differences

Extrapolation

—Interpolation

Significance

Finite groups 1201

BT Algebra

Group theory

Finned tubes

USE Cooling fins

and Tubes

Fins 2004

UF †Fin stabilizers

NT Cooling fins

Folding fins

RT Aerial rudders

—Airfoils

—Control surfaces

—Hydrofoils

Inlet guide vanes

—Rudders

—Stabilizers (fluid dynamics)

Tail assemblies

Torpedo controls

—Vaness

Fins (coolers)

USE Cooling fins

Fin stabilization 2004

BT Stabilization

RT Fin stabilized rockets

—Stabilizers (fluid dynamics)

Fin stabilized ammunition 1901

RT Aircraft ammunition

Antiaircraft ammunition

Antisubmarine ammunition

Antitank ammunition

—Armor piercing ammunition

—Bombs (ordnance)

Fin stabilized rockets

Flechettes

Grenades

—Guns (ordnance)

—Propellants

Sabot projectiles

Shaped charges

Spin stabilized ammunition

Training ammunition

Fin stabilized rockets 1907

BT Rockets

RT Fin stabilization

Fin stabilized ammunition

Folding fins

Fin stabilizers

USE Fins

and Stabilizers (fluid dynamics)

Fire alarm systems 1312

BT Warning systems

RT Fire detection systems

Fire protection

—Fires

—Safety

Sprinkler systems

Firearms

USE Small arms

Fireball (nuclear burst)

USE Nuclear fireball

Firebombs 1502 1902

BT Bombs (ordnance)

Incendiary ammunition

Incendiary bombs

NT Napalm bombs

RT Bomblasts

Cluster bombs

—Dispenser bombs

Flame warfare

Incendiary gases

Fireboxes

USE Combustion chambers

Firebrick 1102 1303

BT Bricks

Ceramics

Masonry

Refractories

Refractory materials

Structural clay products

Combustion chambers

Fireclay refractories

Grog

Fireclay refractories 1102

BT Acid refractories

Ceramics

Refractories

Refractory materials

Silicate refractories

RT Firebrick

Fireclays 0807

BT Clay minerals

Nonmetalliferous minerals

Silicate minerals

RT Kaolinite

Fire control 1905

Control over the direction, volume, and time of fire of guns or launchers by use of electrical, electronic, optical, or mechanical devices

UF Fire direction

†Inferred fire control

NT Aircraft fire control

Antiaircraft fire control

Antisubmarine fire control

Field artillery fire control

Gun fire control

Night fire control

Shipboard fire control

Submarine fire control

Tank fire control

RT Aiming circles

Azimuth indicators

Bomb ejectors

—Bombing

Fire control circuits

—Fire control computers

—Fire control radar

Fire control sonar

Firing error indicators

Firing tables

—Gunnery

Lead angle

Range finders

—Sights

Sight range

Target position indicators

Fire control circuits 1905 0901

BT Circuits

RT—Fire control

Fire control computers 1905 0902

BT Computers

Data processing equipment

NT Bombing computers

Parallax computers

Torpedo data computers

RT Airborne computers

Antisubmarine fire control

Bomb directors

—Fire control

Gun directors

Radar range computers

Shipboard computers

Shipboard fire control

—Special purpose computers

Submarine fire control

Fire control radar 1709 1905

BT Radar

NT Gun laying radar

RT Acquisition radar

Airborne intercept radar

Antiaircraft fire control

Antisubmarine fire control

Continuous wave radar

Diversity radar

—Doppler radar

—Fires control

Ground controlled intercept radar

Height finding radar

Mortar locator radar

Moving target indicators

—Pulse radar

—Radar deception

Radar detection

Radar homing

Radar scanning

—Radar tracking

Range gating

Shipboard fire control

Fire control sonar 1701 1905

BT Sonar

RT Antisubmarine fire control

Doppler sonar

—Echo ranging

—Fire control

Shipboard fire control

Submarine fire control

Fire damage 1312

BT Damage

RT Fire departments

Fire protection

Fire departments 1312

RT Fire damage

Fire fighting

Fire protection

—Fire safety

Fire detection systems 1312

UF Fire detectors

RT Fire alarm systems

Fire protection

Sprinkler systems

Fire detectors

USE Fire detection systems

Fire direction

USE Fire control

Fire doors 1312 1313

RT Fire protection

Fire walls

Fire extinguishers 1312

UF Extinguishers

RT Fire extinguishing agents

Fire protection

Fire extinguishing agents 1312

RT Aircraft crash equipment

Fire extinguishers

Fire fighting

Fire protection

—Fires

Fire fighting 1312

RT Damage control

Fire departments

Fire extinguishing agents

Fire hydrants

Fire fighting (Con.)

- Fire protection
 - Fires
 - Forest fires
 - Services
- Fire fighting vehicles** 1312
 - RT Aircraft crash equipment
 - Ground vehicles
 - Motor trucks
 - Motor vehicles
 - Trucks

Fire floods

- USE In situ combustion

Fire hazards 1312

- BT Hazards
- RT Fire protection
- Fire safety

Fire hoses 1312

- RT Fire hydrants

Fire hydrants 1312

- BT Hydrants
- RT Fire fighting
- Fire hoses
- Fire protection

Fire losses 1312

- RT—Fire safety

Fireplaces 1301

- RT Chimneys
- Furnaces
- Heaters
- Space heaters

Fire point 2102

- RT Flammability
- Flesh point

Fire prevention 1312

- BT Fire safety
- Safety
 - RT Accident prevention
 - Building codes
 - Fire protection
 - Fire resistance
 - Fires
 - Flammable liquids
 - Forest fires
 - Inspection
 - Safety engineering
 - Safety lamps
 - Spontaneous combustion
 - Warning systems

Fireproofing

- USE Fireproofing

Fireproof materials

- USE Fire resistant materials

Fire protection 1312

- BT Fire safety
- Safety
 - RT Building codes
 - Civil defense
 - Extinguishing
 - Fire alarm systems
 - Fire damage
 - Fire departments
 - Fire detection systems
 - Fire doors
 - Fire extinguishers
 - Fire extinguishing agents
 - Fire fighting
 - Fire hazards
 - Fire hydrants
 - Fire prevention
 - Fire pumps
 - Fire resistance
 - Fire resistant materials
 - Fires
 - Fire tests
 - Fire wells
 - Gas detectors
 - Nuclear warfare defense
 - Protection
 - Safety engineering
 - Safety lamps
 - Sprinklers
 - Sprinkler systems
 - Thermal insulation
 - Warning systems

Fire pumps 1312 1311

- BT Pumps
- RT Centrifugal pumps
- Fire protection
- Piston pumps
- Positive displacement pumps
- Turbine pumps

Fire resistance 1312

- UF Fire resistance rating
- RT Fire prevention
- Fire protection
- Fires

Thermal resistance

Fire resistance rating

- USE Fire resistance
- Fire resistant coatings** 1103 1312

- UF Fire retardants
- Flame retardants
- Coatings
 - Fire resistant materials
 - Protective coatings
- RT Flammability testing
- Heat resistant coatings
- Metal coatings
- Nonmetallic coatings
- Refractory coatings

Fire resistant materials 1312 1107

- UF Fireproof materials
- NT Fire resistant coatings
- Fire resistant textiles
- RT—Concretes
- Fire protection
- Fireproofing
- Flammability testing
- Insulation
- Masonry

Fire resistant textiles 1105 1312

- UF Metallic textiles
- BT Fire resistant materials

Fire retardants

- USE Fire resistant coatings

Fire retardant testing

- USE Flammability testing

Fires 1312

- NT Aircraft fires
- Firestorms
- Forest fires
- Mine fires
- RT—Accidents
- Burns (injuries)
- Combustion
- Explosions
- Explosives
- Fire alarm systems
- Fire extinguishing agents
- Fire fighting
- Fire prevention
- Fire protection
- Fire resistance
- Fire safety
- Flames
- Flashback
- Hazards
- Safety

Fire safety 1312

- BT Safety
- NT Fire prevention
- Fire protection

Fire departments

- RT Building codes
- Fire departments
- Fire hazards
- Fire losses
- Fires
- Fire tests
- Safety devices
- Safety engineering

Fire extinguishers 1506 1312

- BT Fires

Fire tests 1312

- RT Fire protection
- Fire safety

Fire tube boilers 1301

- BT Boilers
- RT Boiler tubes
- Waste heat boilers
- Water tube boilers

Fire wells 1312 1313

- BT Wells
- RT Fire doors
- Fire protection

Firing 1407

- Use of a more specific term is recommended; consult the terms listed below
- Baking
- Drying
- Fire control
- Fires
- Fritting
- Ignition
- Roasting
- Sintering
- Smelting

Firing error indicators 1905

- RT—Fire control

Firing mechanisms (ammunition)

- 1901
- RT—Fuzes (ordnance)

—Mine components

Weapon firing mechanisms

Firing tables 1905

- UF Range tables
- RT—Fire control
- Plotting boards

Firing tests (ordnance) 1402

- Firm estimates** 0501 0503

- BT Estimates
- RT Budget estimates

Firms

- USE Corporations

Firmification 0812

- RT Lend ice
- Snow

First aid 0605

- RT—Accidents
- Drowning (suffocation)
- Electrical shock
- First aid kits
- Hemorrhage
- Resuscitation
- Therapy

First aid kits 0612

- BT Kits
- Medical supplies
- NT Snakebite kits
- RT—Bites and stings
- First aid
- Survival equipment

Fir trees 0603 0206

- BT Plants (botany)
- Trees (plants)
- RT Forest trees
- Ornamental trees

Fir wood 1112

- BT Softwoods
- Wood

Fiscal policies 0501

- BT Policies
- RT Financial management

Fisheries 0603

- RT Aquaculture
- Fishes
- Fishing
- Fishing grounds

Fishes 0603 0801

- UF Pisces
- BT Aquatic animals
- Vertebrates
- NT Bess
- Carp
- Cetfishes
- Chondrichthyes
- Cod
- Eels
- Flatfishes
- Fresh water fishes
- Herrings
- Marine fishes
- Minnows
- Perch
- Selman
- Sharks
- Shiners
- Skates
- Trout
- Tunes

- RT—Aquatic biology

—Cyclostomete

Fisheries

—Invertebrates

Seefood

Wildlife

Fish farming

- USE Aquaculture

Fish flour

- USE Fish protein concentrates

Fishing 0503

- RT Fisheries
- Fishing grounds
- Semplers
- Sampling

Fishing grounds 0801

- RT Aquaculture
- Fisheries
- Fishing

Fish meal

- USE Fish protein concentrates

Fish protein concentrates 0608

- UF Fish flour
- Fish meal
- RT Flours (food)

Fish repellents 0607

- UF Shark repellents
- RT Survival kits

Fishtail bits

- USE Drag bits

Fishtailing

- USE Yew

Fishways 1313

- RT—Dams

Fissionable materials 1810

- RT—Nuclear fuels
- Plutonium
- Radioactive materials
- Uranium

Fission chambers 1804

- BT Measuring instruments
- Radiation counters
- Radiation measuring instruments
- RT—Ionization chambers
- Neutron counters
- Proportional counters

Fission cross sections 2008

- BT Absorption cross sections
- Nuclear cross sections
- Nuclear properties
- RT—Nuclear fission

Fission foil dosimeters

- USE Foil dosimeters

Fission neutrons 2008

- BT Beryllons
- Neutrons
- Nuclear radiation
- Delayed neutrons
- Prompt neutrons
- NT

Fission products 1802

- RT Delayed neutrons
- Fellout
- Nuclear fission
- Nuclear radiation
- Purex process
- Radioactive materials
- Radioactive wastes
- Radioactivity
- Radiochemical weapons

Fission reactors

- USE Nuclear reactors

Fission weapons 1506

- UF A bombs
- Atomic bombs
- Atomic weapons
- BT Nuclear weapons
- Fissium** 1810
- BT Metallic nuclear fuels
- Nuclear fuels
- Solid nuclear fuels
- RT Alloy nuclear fuels

Fissures

- USE Creckle

Fistules 0605

Fitting 1308

- NT Pipe fitting
- Shrink fitting
- RT—Adaptation
- Adjusting
- Alignment
- Assembling
- Chucking
- Matching
- Positioning

Fittings 1305

- UF Collars
- NT—Disconnect fittings
- Hose fittings
- Pipe fittings
- Pipe flanges
- Self sealing disconnect fittings
- Tube fittings
- RT Accessories
- Adapters
- Closures
- Couplings
- Extensions
- Fasteners
- Inserts
- Joints (junctions)
- Linkages
- Metal tubing
- Sleeves
- Welding

Fixatives 1103

- UF Fixing agents
- RT—Dyeing
- Stabilizers (agents)

Fixed beds

- USE Beds (process engineering)

Fixed capacitors 0901

- BT Capacitors
- NT—Electrolytic capacitors
- Peper capacitors

Fixed capacitors (Con.)

Tentelum capacitors
Thin film capacitors
RT—Ceramic capacitors
Glass capacitors
Mice capacitors
Vacuum capacitors

Fixed costs 1401

BT Expenses
RT—Capitel
Capitalized costs
Direct costs
Distribution costs
Fixed Investment
Indirect costs
Operating costs
Selling costs
Variable costs

Fixed Investment 0503 0501

UF Capital investment
Capital plant equipment
Permanent investment
BT Assets
Capital
RT Book value
—Capacity
Capitalized costs
Construction costs
Credit
Depreciation
Facilities management
Financing
Fixed costs
—Lend
Real property
Return on investment
Risk
Working capital

Fixed points (mathematics) 1201

BT Geometry
Point set topology
Topology

Fixed price contracts 0501

UF Lump sum contracts
BT Contracts
RT Incentive contracts
Negotiated contracts
Service contracts
Supply contracts

Fixed resistors 0901

BT Resistors
RT Carbon resistors
Film resistors
Glass resistors
—Thermistors
Wire wound resistors

Fixed screens 1311

BT Classifiers
Speretors
Sizing screens
RT Revolving screens
Vibrating screens

Fixed sonar

USE Deployed sonar

Fixed wheel gates 1313

BT Hydraulic gates

Fixed wing aircraft

USE Airplanes

Fixed word length processors 0902

BT Central processing units
Computer systems hardware
RT Binary processors
Character processors
Decimal processors
Parallel processors
Serial processors

Fixing agents

USE Fixatives

Fixtures 1407

Use of a more specific term is recommended; consult the terms listed below

Brackets
Jigs
Luminaire
Tools

Fjords 0806

BT Coastal topographic features
Topographic features
RT—Glacial features
Inlets (waterways)

Flegs 1702

RT—Signal devices

Flake composites 1104

BT Composite materials

RT—Laminates
—Reinforced plastics

Flakes 1107

RT Flaking
Glass particle composites
—Metal powder
—Powder (particles)
—Powder metals
Shaving
Shavings
Slicing
Spelling
Splitting

Flaking 1407

BT Pressing (forming)
Stamping
RT Atomizing
Blistering
Chalking
Chipping
—Cutting
Disintegration
Flakes
—Fracturing
Grenulation
—Metal powder
Peeling
—Separation
Shaving
Slicing
Spalling
Splitting
Wear

Flak suits 1505 1904

BT Clothing
Protective clothing
RT Flight clothing

Flame coating

USE Flame spraying

Flame cutting 1308

BT Cutting
Gas cutting
NT Oxyacetylene cutting
Underwater cutting
RT Arc oxygen cutting
Metal cutting
—Oxygen cutting

Flame deflectors 1601 1312

RT Exhaust flames
Leuching stands
Safety devices
Test stands

Flame hardening 1308

BT Hardening (materials)
Heat treatment
Quench hardening
Surface hardening
RT Austenitizing
—Case hardening
Induction hardening
Spark hardening

Flame holders 2102

RT Combustion chambers
Flameout
—Flames
Holders

Flameless combustion 2102

BT Combustion
Combustion chambers
Extinguishing
Flame holders
—Gas turbine engines
—Jet engines

Flame photometry 1402

BT Chemical analysis
Chemical tests
Optical measurement
Photometry
RT—Colorimeters
Colorimetric analysis
Electrophotometry
—Flames
Microanalysis
Photometers
Qualitative analysis
—Quantitative analysis
Spectrochemical analysis
Spectrophotometry
—Spectroscopic analysis

Flame plating 1308

BT Coating processes
RT Flame spraying

Flameproofing 1103 1312

UF Fireproofing
RT—Fire resistant materials

Flame propagation 2102

RT Burning rate
—Combustion
Detonation
—Explosions
—Flames
Flashback
—Ignition
Quenching distance

Flame retardants

USE Fire resistant coatings

Flamas 2102

NT Cool flames
Diffusion flames
Exhaust flames
RT—Combustion
—Fires
Flame holders
Flame photometry
Flame propagation
Flame spraying
Quenching distance

Flame spraying 1308

UF Flame coating
BT Spreying
RT Flame plating
—Flames
Metal spraying
Plasma spraying
Sprey coating

Flamethrower fuels 1901

BT Incendiary mixtures
RT Flamethrowers

Flamethrowers 1901

RT Flamethrower fuels
Flame warfare
Napalm bombs

Flame warfare 1507 1502

BT Warfare
RT—Firebombs
Flamethrowers
—Incendiary ammunition
—Incendiary mixtures
Military chemical operations
Tactical warfare

Flammability 2102

UF Combustibility
Inflammability
RT—Combustion
Fire point
Flammability testing
Flammable liquids
Flash point
Spontaneous combustion

Flammability testing 1402

UF Fire retardant testing
RT Fire resistant coatings
—Fire resistant materials
Flammability

Flammable gases 1107

UF Explosive gases
BT Gases
RT—Hazards
Mine gases

Flammable liquids 1107

BT Liquids
RT Fire prevention
Flammability

Flanges 1313

NT Pipe flanges
Structural flanges

Flanging 1308

BT Metal working
RT—Cold working
Ductility
—Ductility tests
—Forging
—Hot working
—Metal bending
Metal flaring
—Metal pressing
—Metal rolling
—Metal spinning
—Pressing (forming)
Stretch forming

Flap gates 1313

BT Hydraulic gates
RT Floodgates

Flaps (control surfaces) 0103

UF Trailing edge flaps
BT Airfoils
Control surfaces
NT Slotted flaps
RT—Aerodynamic brakes
High lift devices
—Wings

Flared afterbodies 1409

BT Afterbodies

Flarout

USE Aircraft landing

Flare projectors

USE Ordnance projectors

and Pyrotechnics

Flares 1502 1901

BT Pyrotechnics
NT Aircraft flares
Colored flares
Perechute flares
Rocket flares
RT Battlefield illumination
Distress signals
Illuminating ammunition
—Luminaires

Flare stars 0301

BT Celestial bodies
Stars
RT—Radio sources (astronomy)

Flaring (sheping) 1308

NT Metal flaring
RT—Upsetting

Flashback 2102

RT—Combustion
—Explosions
—Fires
Flame propagation

Flashblindness 0605 0621

RT Blindness
Chorioretinal burns
—Nuclear explosion effects

Flashboards 1313

RT Moveable dams
Spillways

Flash burns 0621 0605

BT Burns (injuries)
Injuries
Radiation burns
Radiation effects
Radiation injuries
RT—Occupational diseases
Radiodermatitis

Flashing 2013

BT Vaporizing
RT—Distillation
—Evaporation
Hot water heating
—Separation
Steam

Flash lamps 1301 1402 1405

UF Photoflash lamps
BT Discharge lamps
Electric lamps
Lamps
RT—Photographic lighting equipment
Xenon lamps

Flashless propellants 1901

BT Propellants
RT—Gun propellants

Flashlights 1301

BT Luminaire
RT—Lamps
Photographic flashlights

Flashover 2003

Electric discharge
UF †Sparkover
BT Electric current
Electric discharges
RT—Electrical faults
Electric arcs
Electric sparks
Failure

Flash photography 1405

BT Photography
RT Color photography
High speed photography
Night photography
—Shadowgraph photography
Underwater photography

Flash plating 1308

UF Strike plating

Flash point 2102

RT Boiling points
Fire point
Flammability
Vapor pressure
Volatility

Flash radiography

USE Radiography

Flash sintering

USE Resistance sintering

Flash smelting

USE Autogenous smelting

Flash welding 1308

- UF Resistance flash welding
- BT Electric welding
 - Fusion welding
 - Pressure welding
 - Resistance welding
- Welding
- RT Projection welds
 - Upset welding

Flasks 1304

- BT Containers
- NT Dewar flasks
- RT Beakers
 - Bottles

Flat cars 1306

- BT Cargo vehicles
 - Freight cars
 - Ground vehicles
 - Railroad cars
 - Rolling stock
 - Towed vehicles

Flat concrete pletes 1102 1313

- BT Concrata slabs
 - Slabs
 - Structural members

Flatfishes 0603

- BT Aquatic animals
 - Fishes
 - Marine fishes
 - Vertebrates

Flatness 1407

- BT Mechanical properties
- RT Flattening
 - Roughness
 - Surface propartias

Flat plate models 1402

- RT—Aerodynamic configurations
 - Airfoils
 - Models
 - Wind tunnel modals

Flattening 1308

- RT—Cold working
 - Ductility
 - Flatness
 - Lavaling
 - Metal lavaling
 - Metal working
 - Rolling
 - Smoothing
 - Straightening

Fiatworms

- USE Platyhelminthes

Flavins 0601 0703

- Isoalloxazine and its derivatives*
- BT Heterocyclic compounds
 - Nitrogen heterocyclic compounds
 - Nitrogen heterocyclics with 4 N
- NT Riboflavin
- RT—Organic pigments

Flavobacterium 0613

- BT Achromobacteraceae
 - Bacteria
 - Eubacteriales

Flavones 0601 0703

- UF Phenylchromone 2
- BT Haterocyclic compounds
 - Ketonas
 - Organic pigments
 - Oxygan haterocyclic compounds
 - Pigments
 - Pyrans

Flevar 0616

- RT Odors
 - Taste

Flaw detection

- USE Nondestructive tests

Flax fibers 1105

- BT Bast fibers
 - Fibars
 - Natural fibers
 - Plant fibers
- RT Flaxseed
 - Linan

Flax plants 0603 0204

- BT Farm crops
 - Plants (botany)
- RT—Fiber crops
 - Oilseed crops

Flaxseed 0603 0204

- BT Oilseeds
- RT Flax fibars
 - Saads

F layer

- USE F region

Fleas

- USE Siphonaptera

Flechettes 1901

- UF Darts
- RT Aircraft ammunition
 - Antipersonnel ammunition
 - Antitank ammunition
 - Armor piercing ammunition
 - Fin stabilized ammunition

Fleet ballistic missiles 1604

- BT Ballistic missiles
 - Missiles
- RT Underwater to surface missiles

Fleets 1507 1503

- Group of ships under a singla command

- RT Naval operations

- Replanishment at sea

Flexibility 2012

- UF Pliability
- BT Mechanical properties
- RT—Bending
 - Extensibility
 - Flexing
 - Flexural strength
 - Formability
 - Plastic propertias
 - Rigidity
 - Stiffness
 - Workability

Flexibility methods 1313

- BT Equilibrium methods
 - Matrix methods
 - Structural analysis
- NT Unit load method
- RT Elastic analysis
 - Enargy methods
 - Statically determinate structures
 - Statically indeterminate structures
 - Static structural analysis

Flexible couplings 1305

- BT Couplings
- RT Shaft couplings
 - Universal joints

Flexible foundations 1313

- BT Foundations
- RT Rigid foundations

Flexible pavements 1302

- UF Asphalt pavemants
 - Bituminous concrete pavements
 - Macadam pavements
- BT Pavaments
- RT Concrete pavements

Flexible shafts 1309

- BT Shafts (machine elements)

Flexing 2011

- UF Flaxura
- RT—Bending
 - Camber
 - Curvatura
 - Deflection
 - Deformation
 - Distortion
 - Flexibility
 - Folding
 - Heaving
 - Sag
 - Stressing
 - Torsion
 - Twisting
 - Warpaga

Flexography 1405

- BT Printing
- RT Color printing

Flexowriters®

- USE Automatic typewriters

Flexural moduius

- USE Flaxural strength

Flexurai rigidity

- USE Rigidity

Flexural strength 2012

- UF Flexural modulus
 - Modulus of ruptura in banding
- BT Mechanical properties
- RT—Bending
 - Flexibility
 - Modulus of ruptura in torsion
 - Rigidity
 - Stiffness

Flexurai strength tests

- USE Bend tests

Flexurai vibration

- USE Fatigue (mataria's)

Flexure

- USE Flexing

Flicker 2006

- BT Perception
 - Visual perception
- RT Critical flicker fusion
 - Critical fraquencias
 - Lamps
 - Light (visibla radiation)

Flicker noise

- USE Random noise

Files (animaís)

- USE Diptera

Flight 0102 2201

- UF Flying
- Use of a more specific term is recommended; consult the terms listed below

- Aerodynamics
- Aircraft landing
- Astronautics
- Flight characteristics
- Flight control
- Flight instruments
- Flight manauvers
- Flight paths
- Flight plans
- Flight tasts
- Formation flight
- Hypersonic flight
- Instrument flight
- Interplanetary flight
- Lunar flight
- Space flight
- Subsonic flight
- Supersonic flight
- Takeoff
- Transition flight
- Transonic flight

Flight cherecteristics 1407

- UF †Missile flight characteristics
- RT Aerodynamics
 - Buffeting
 - Flight control
 - Flight manuevers
 - Flutter

Flight clothing 1505

- BT Clothing
- RT Flak suits
 - Goggles
 - Helmats
 - Prassura suits

Flight control 0102

- UF Aircraft control
- RT—Aircraft instruments
 - Air traffic control
 - Analog computers
 - Attituda control
 - Automatic control
 - Automatic pilots
 - Beam rider guidance
 - Control sticks
 - Control surfaces
 - Flight characteristics
 - Flight instruments
 - Flight paths
 - Missila control
 - Navigation
 - Ramota control
 - Spacecraft
 - Stability
 - Thrust vector control

Flight crews 0509

- UF Aircrews
- BT Aviation parsonnal
 - Parsonnel
- RT Air forca parsonnal
 - Navigators
 - Pilots (personnel)

Flight decks 0105

- BT Aircraft landing aaras
- RT Aircraft carriers
 - Shipboard arresting gear
 - Shipboard landing

Flight engineer training 0509

- BT Education
 - Individual flying training

Flight instruments 0104

- UF †Yawmatars
- NT Airspeed indicators
 - Angle of attack indicators
 - Approach indicators
 - Artificial horizon
 - Ground position indicators
 - Ground speed indicators
 - Gyrohorizon
 - Radio altimeters
 - Radio altimeters
 - Stall warning indicators

- Turn and bank indicators
- Vertical speed indicators
- RT—Aircraft instruments
 - Altimeters
 - Attitude Indicators
 - Automatic pilots
 - Course indicators
 - Drift indicators
 - Flight control
 - Horizontal indicators
 - Machmeters
 - Navigational aids
 - Radio direction finders
 - Recording instruments
 - Spacecraft
 - Spacecraft instruments
 - Star trackers
 - Vertical indicators

Flight manuevers 0102

- UF Acrobatic flight
- NT Approach
 - Climbing flight
 - Descant
 - Hovering
 - Level flight
 - Sideslip
 - Turning flight
- RT—Aircraft landing
 - Collision avoidance
 - Flight charactaristics
 - Flight paths
 - Manauvarability
 - Takeoff
 - Transition flight

Flight paths 0102

- UF †Pressure pattern flight
- RT Air routes
 - Air routa traffic control
 - Airspace
 - Air traffic control
 - Collision avoidance
 - Flight control
 - Flight manuevers
 - Flight plans
 - Holding patterns
 - Navigation
 - Orbits
 - Pursuit courses
 - Terminal guidance
 - Trajectories

Flight plans 0102

- RT Air routas
 - Air route traffic control
 - Air traffic
 - Flight paths

Flight retions 0608

- BT Rations
- RT Military rations

Flight safety

- USE Aviation safety

Flight simulation 1402

- BT Simulation
- NT—Atmospheric entry simulation
 - Landing simulation
 - Launching simulation
 - Raantry simulation
 - Rendezvous simulation
 - Takeoff simulation
- RT Altituda simulation
 - Computerized simulation
 - Control simulation
 - Environmant simulation
 - Flight simulators
 - Spacecraft simulation
 - Space environment simulation
 - Space flight

Flight simulators 1402

- UF Link trainers
- BT Simulators
- RT Aeronautical laboratories
 - Atmospheric antry simulation
 - Centrifugas
 - Control simulators
 - Flight simulation
 - Missila simulators
 - Pilot training
 - Training simulators
 - Wind tunnels

Flight speed indicators 0104

- RT—Navigational aids

Flight tests 0102

- RT Aerodynamics
 - Aircraft
 - Missilas
 - Rockets
 - Spacecraft

Flint 0807
RT Quartz

Flint glass 1102
BT Glass
RT—Sheet glass

Flip flops 0901
UF Bistable multivibrators
BT Circuits
Multivibrators
RT—Computer storage devices
—Data storage devices
—Oscillators
Trigger circuits

Floating 1407
RT Buoyancy

Floating bodies 1407
RT Hydrodynamic configurations

Floating bridges
USE Pontoon bridges

Floating docks 1310
UF ABSD (docks)
Advanced base sectional docks
BT Docks
Drydocks
Harbor facilities
RT Drydock equipment
Graving docks
—Noncombatant naval ships
Yard craft (waterborne)

Floating ice 0812
BT Ice
NT Icebergs
Ice islands
Pack ice
—Sea ice

Floating mines 1908
UF Drifting mines
BT Contact mines
Mines (ordnance)
Naval mines
NT Oscillating mines

Floating zone refining
USE Zone melting

Floats 1310
NT Seepene floats
RT Buoys
—Inflatable structures
Mine floats
Pontoons

Flocculants 1107
RT Coagulants
Dispersants
Flocculating

Flocculating 0701 1308
RT Activated sludge process
Agglomeration
Biochemical oxygen demand
Clarification
—Coagulation
Coalescing
Colloiding
Concentrating
Deflocculating
Emulsification
Flocculants
Flocculators
Flotation
Precipitation (chemistry)
—Sedimentation
—Separation
Settling
Slurrying
Thickening

Flocculators 0701 1309
RT Feeders
Flocculating

Flocked fabrics 1105
BT Fabrics
RT Pile fabrics

Flood control 1302
RT—Dams
Flood forecasting
Flood routing
Floods
Floodways
—Hydroelectric power generation
—Hydrology
Hydrometeorology
Levees
—Reservoirs
River basins
Rivers
—Runoff
Storm sewers
Water conservation

—Watersheds

Flood forecasting 0808
RT Flood control
Flood routing
Floods
—Forecasting
—Hydrology
—Precipitation (meteorology)
Reinfall
River basins
—Runoff
Stream flow
—Watersheds

Floodgates 1313
BT Hydraulic gates
RT Drum gates
Flap gates
Radial gates
Roller gates
Slide gates
Sluice gates
Stoney gates
Turnout gates

Flooding 0701 1308
UF Drowning (flooding)
RT—Cooling
—Drainage
Extinguishing
Soaking
Submerging
Surface irrigation
Water injection
Wetting

Floodlighting 1301
BT Electric lighting
Illuminating
RT Commercial lighting
Exterior lighting
—Floodlights
Industrial lighting
Protective lighting
Sports lighting

Floodlights 1301
BT Luminaire
NT Photographic floodlights
RT Floodlighting
Projectors
Spotlights

Flood plains 0808
RT—Streams

Flood plain zoning 1302
BT Zoning
RT Land use zoning
—Recreational facilities
Regional planning
River basin development
Urban planning

Flood routing 1302
RT Flood control
Flood forecasting
Floods
Floodways
—Hydrology
—Runoff
Stream flow

Floods 0808
RT Flood control
Flood forecasting
Flood routing
—Hydrology
—Precipitation (meteorology)
—Runoff
—Storms
—Surface waters
Water conservation

Floodways 1302
RT Bypasses
Channels (waterways)
Flood control
Flood routing
Levees
Rivers
Spillways

Floor coverings 1303
NT Carpets
RT Linoleum
—Tiles

Floorings
USE Floors

Floors 1313
UF Decks (floors)
Floorings
RT Buildings
Skid resistance
Substructures

Flora
USE Plants (botany)

Flotation 0701 1308 1106
UF †Froth flotation
BT Separation
RT Activation
Beneficiation
Clarification
—Classifiers
—Coagulation
Coal preparation
Concentrating
Elutriation
Flocculating
Flotation conditioning
Flotation machines
Flotation reagents
Foaming
Froth
Frothing
—Sedimentation
Settling
—Sewage treatment
—Size separation
Skimming
—Water treatment

Flotation conditioning 0701 1308
RT Flotation
Flotation machines
Flotation reagents

Flotation machines 1309 0701
BT Concentrators
Separators
RT Flotation
Flotation conditioning

Flotation reagents 1107
UF Collecting reagents
RT Depressing reagents
Flotation
Flotation conditioning
—Foaming agents
Frothing reagents

Flour (flour)
USE Fines

Flour mills 1309
RT—Dry mills
—Grinding mills
Hammer mills
Roller mills

Flours (food) 0608
BT Cereal products
RT Fish protein concentrates

Flow 2004
Use of a more specific term is recommended; consult the terms listed below
Axial flow
Axisymmetric flow
Channel flow
Cold flow
Creep properties
Flow distribution
Flow measurement
Fluid flow
Heat transmission
One dimensional flow
Plastic flow
Plastic theory
Radial flow
Shear flow
Single phase flow
Solids flow
Three dimensional flow
Turbulence
Two dimensional flow
Uniform flow
Unsteady flow
Viscosity

Flow birefringence
USE Birefringence

Flow brazing 1308
BT Brazing
RT Arc brazing
Flow soldering
—Flow welding
Furnace brazing
Induction brazing
Resistance brazing
Torch brazing

Flow charting 0902 0501
UF Flow diagramming
BT Charting
RT—Computer programming
Critical path method
—Layout
Plant layout
—Process charting
Workplace layout

Flow charts 0501 0902
UF Flow diagrams
BT Charts
RT—Computer programming

Flow coating 1308
BT Coating processes

Flow control 2004
RT—Automatic control
—Controllers
Flow regulators
—Hydraulic valves
Liquid level control
Pneumatic instruments
—Pneumatic valves
Process control
Process variables
Remote control

Flow diagramming
USE Flow charting

Flow diagrams
USE Flow charts

Flow distribution 2004
UF Flow field
RT Boundary layer flow
Cavitation
Flow visualization
—Fluid flow
Laminar flow
Turbulent flow

Flowers 0204 0603
RT—Ornamental plants
Plant anatomy
—Plants (botany)

Flow field
USE Flow distribution

Flowing wells
USE Producing wells

Flow lines 2004
RT Flow nets
—Fluid flow
—Pipelines

Flow measurement 1402
BT Mechanical measurement
RT—Anemometers
Annuli
—Flowmeters
Flow rate
—Fluid flow
Fuel gages
Gas meters
Hot wire anemometers
—Impact tubes
Leak detectors
Mass flowmeters
—Multiphase flow
—Nozzles
Orifice meters
Orifices
Pershell flumes
Permeameters
Pitot tubes
Porosimeters
Pressure measurement
Purging
—Rheological properties
Rheology
Rotameters
Solids flow
Stream gages
—Velocity
Velocity measurement
Venturi meters
Venturi tubes
—Water flow
Water meters
Weirs

Flowmeters 1402
UF Current meters (fluids)
Fuel meters
Velocity meters (flow)
BT Measuring instruments
NT Gas meters
Mass flowmeters
Orifice meters
Rheometers
Rotameters
Stream gages
Venturi meters
Water meters
RT—Anemometers
—Electrical measurement
Flow measurement
—Fluid flow
Fuel gages
—Impact tubes
Machmeters

Flowmeters (Con.)

Orifices
Permeameters
Pitot tubes
Porosimeters
Pressure measurement
—Speed indicators
—Thermal measurements
Velocity measurement

Flow nets 2004

UF Equipotential lines
RT Flow lines
Seepage

Flow of heat

USE Heat transmission

Flow rate 2004

UF Throughput
BT Rates (per time)
RT Flow measurement
—Metal powder

Flow regulators 2004

BT Control equipment
Regulators
RT Flow control

Flow resistance

USE Viscosity

Flow separation

USE Boundary layer separation

Flow soldering 1308

BT Soldering
RT Flow brazing
—Flow welding

Flow stress 2012

BT Stresses

Flow turning

USE Metal spinning

Flow visualization 2004 1402

RT Flow distribution
Schlieren photography
—Shadowgraph photography

Flow welding 1308

BT Fusion welding
Welding
NT —Inert gas welding
Leed burning
—Unshielded arc welding
RT Braze welding
—Brazing
Flow brazing
Flow soldering

Flox 2109

BT Liquefied gases
Liquid rocket oxidizers
Oxidizers
Rocket oxidizers
RT Liquid fluorine
Liquid oxygen

Fluctuation

USE Variations

Flue dust 2102

BT Dust
RT Air pollution
Coal dust
Combustion deposits
Flues
Fly ash
—Powder (particles)
Smoke

Flue gases 2102

UF Stack gases
BT Exhaust emissions
Exhaust gases
Gases
RT Air pollution
—Combustion products
Flues
Fumes
Smoke
—Vapors

Flue linings

USE Flues

Fluence 1808

Energy or particles per unit area

NT Particle fluence
RT Dosimetry
Radiation dosage

Flues 1301 2102

UF Flue linings
RT Chimneys
Draft (gas flow)
Ducts
—Exhaust systems
Flue dust
Flue gases
Vents

Fluid amplifiers 1307

NT Fluidic amplifiers
Hydraulic intensifiers
Pneumatic intensifiers
RT —Fluidic devices
—Pneumatic equipment
Fluid drives 1309 1307
UF Hydraulic drives
—Hydraulic transmissions
BT Mechanical drives
NT Hydraulic couplings
RT —Automatic transmissions
Clutches
Hydraulic motors
Hydraulic seals
Hydraulic torque converters
Variable speed drives

Fluid dynamics 2004

UF Cascades (fluid dynamics)
BT Fluid mechanics
NT Aerodynamics
—Gas dynamics
Hydrodynamics
Rarefied gas dynamics
RT Continuity equation
Convection
—Fluid flow
—Gas laws
Hydraulics
—Hydromechanics
Kinetics
Magnus effect
Slamming
Stability criteria
Stagnation point
Steady state
Streamlining
Turbulence
Turbulent flow
Uniform flow
Unsteady state

Fluid energy mills 0701 1309

UF Micronizers
BT Dry mills
Grinding mills
RT Attrition mills
Beaters

Fluid filters 1311

UF —Membrane filters
—Well filters
BT Separators
NT Air filters
Disk filters
Drum filters
Dust filters
Filter presses
Fuel filters
—Gas filters
Hydraulic fluid filters
Leaf filters
—Liquid filters
—Oil filters
—Pressure filters
Protective mesh filters
Rotary filters
Sand filters
Trickling filters
Vacuum filters
Water filters
RT Backwashing
—Centrifuges
Clarifiers
—Classifiers
—Concentrators
Demisters
Dewetters
Drums (chemical engineering)
Fiber metallurgy
Filter aids
Filter paper
—Filtration
Glass wool
Industrial fabrics
Packaged sewage plants
—Porous metals
Rotary presses
Sieves
—Sizing screens
Strainers

Fluid flow 2004

NT Adiabatic flow
Air circulation
—Air flow
Base flow
Boundary layer flow
Capillary flow
Coanda effect

—Compressible flow
Couette flow
Critical flow
—Equilibrium flow
Free molecule flow
Frozen equilibrium flow
—Gas flow
Hypersonic flow
Incompressible flow
Inviscid flow
Jet flow
Jet mixing flow
Knudsen flow
Laminar flow
—Liquid flow
—Molecular flow
—Multiphase flow
Nonequilibrium flow
Nonuniform flow
Open channel flow
Orifice flow
Pipe flow
Secondary flow
Shifting equilibrium flow
Single phase flow
Slip flow
—Steady flow
Steam flow
Stream flow
Subcritical flow
Subsonic flow
Supercritical flow
Supersonic flow
Transition flow
Transonic flow
Turbidity currents
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow
—Viscous flow
—Water flow

RT Axial flow
Axisymmetric flow
Beffles
—Boundary layer
Boundary layer separation
Cavitation
—Channel flow
—Conductivity
—Dimensionless numbers
Eddies
Effusion
Flow distribution
Flow lines
Flow measurement
—Flowmeters
—Fluid dynamics
Fluid friction
—Fluid mechanics
Froude number
Heed (fluid mechanics)
Heed losses
Heat transmission
Hydraulics
Hydrodynamics
—Hydromechanics
Jets
Magnus effect
Manning formula
Mass flow
One dimensional flow
—Pipes (tubes)
Potential flow
Pressure gradients
Redial flow
Reynolds number
Skin friction
Solids flow
Surges
Three dimensional flow
Turbulence
—Two dimensional flow
—Velocity
Velocity heed
Vortices

Fluid flow computers

USE Fluidic computers

Fluid friction 2004

RT Air resistance
Filterability
—Fluid flow
—Gas flow
Laminar flow
—Liquid flow
—Multiphase flow
Orifice flow
Pipe flow

Pressure gradients
Skin friction
—Steady flow
Steam flow
Turbulent flow
Uniform flow
Unsteady flow
—Viscosity

Fluidic amplifiers 1307

BT Fluid amplifiers
Fluidic devices
RT Fluidic control devices
Fluidic gating devices
Fluidic logic devices
Fluidics
Hydraulic intensifiers
Pneumatic intensifiers

Fluidic circuits

USE Circuits
end Fluidics

Fluidic computers 1307 0902

UF Fluid flow computers
Hydraulic computers
Pneumatic computers
BT Computers
Data processing equipment
RT Digital computers
Fluidics
General purpose computers

Fluidic control devices 1307

BT Control equipment
Fluidic devices
RT Fluidic amplifiers
Fluidic gating devices
Fluidic logic devices
Power dividers

Fluidic devices 1307

NT Fluidic amplifiers
Fluidic control devices
Fluidic gating devices
Fluidic logic devices
RT —Fluid amplifiers
Fluidics
—Pneumatic equipment

Fluidic gating devices 1307

BT Fluidic devices
RT Fluidic amplifiers
Fluidic control devices
Fluidic logic devices

Fluidic logic devices 1307

BT Fluidic devices
RT Fluidic amplifiers
Fluidic control devices
Fluidic gating devices

Fluidics 1307

Fluid power technology in which devices sense primary signals to provide logic, amplification, and control functions

UF —Fluidic circuits

Fluidonics
RT —Amplification
Fluidic amplifiers
Fluidic computers
—Fluidic devices
—Fluid mechanics
Fluid power
Hydraulic control

Fluid infiltration 2004

UF Infiltration (fluids)
RT Air conditioning
Cooling load
—Hydrology
Imbibition
Interstices
—Irrigation
Leaching
Lysimeters
Penetration
Percolation
Permeability
—Porosity
Seepage
—Soil water
Voids
Water influx
—Water wells

Fluidity

USE Viscosity

Fluidization

USE Fluidizing

Fluidized bed furnaces

USE Fluidized bed processors

- Fluidized bed processing** 1308
0701
- Fluidized bed processors** 1309
0701
- UF Fluidized bed furnaces
Fluidized bed roasters
Fluidized beds
- RT Beds (process engineering)
Chemical reactors
—Drying apparatus
- Fluidized bed roasters**
USE Fluidized bed processors
- Fluidized beds**
USE Fluidized bed processors
- Fluidizing** 0701 1308
- UF Fluidization
- RT Aeration
Beds (process engineering)
Desulfurization
Digestion (decomposition)
Dispersing
Dissolving
—Entrainment
—Melting
Roasting
—Smelting
- Fluid mechanics** 2004
- NT Aerodynamics
Aerostatics
—Fluid dynamics
—Gas dynamics
Hydraulics
Hydrodynamics
—Hydromechanics
Hydrostatics
Rarefied gas dynamics
- RT Continuum mechanics
—Fluid flow
Fluidics
Fluid power
—Gas laws
Kinetics
- Fluidonics**
USE Fluidics
- Fluid power** 1307 2004
- RT Fluidics
—Fluid mechanics
Hydraulics
Pneumatic controllers
—Pneumatic equipment
- Fluids** 2004
- Use of a more specific term is recommended; consult the terms listed below
- Body fluids
Fluid flow
Gases
Hydraulic fluids
Ideal fluid
Liquids
Rheology
Water
Well completion fluids
- Flukes**
USE Trematoda
- Flumes** 1313
- NT Pershell flumes
- RT Aqueducts
Bypasses
—Canals
—Irrigation
Sluices (hydraulic engineering)
Weirs
- Fluoboric acid**
USE Fluoroboric acid
- Fluorenes** 0703
- BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
- Fluorescein** 0703
- BT Heterocyclic compounds
Oxygen heterocyclic compounds
- RT Eosin
Fluorescent dyes
- Fluorescence** 2006
- BT Luminescence
Photoluminescence
- NT X ray fluorescence
- RT—Electromagnetic absorption
Extinction
Fluorescent lamps
Fluoroscopes
Mossbauer effect
Phosphorescence
- Phosphorescent materials
Plasma radiation
- Fluorescent dyes** 1103 0703
- BT Dyes
RT Fluorescein
Optical brighteners
- Fluorescent lamps** 1301
- BT Discharge lamps
Electric lamps
Lamps
- RT Ballasts (electric)
—Fluorescence
—Phosphors
—Starters
- Fluorescent penetrants**
USE Penetrants
- Fluorascant penetration tests** 1402
- BT Nondestructive tests
RT Penetrants
- Fluorescent screens** 0905
- UF Cathode ray tube screens
- BT Screens (displays)
RT—Cathode ray tubes
- Fluoridation** 1302
- RT—Fluorination
—Water treatment
- Fluoride nuclear fuels** 1810
- BT Nuclear fuels
- Fluoride poisoning** 0605 0620
- BT Toxic diseases
- Fluorides** 0702
- Excludes carbon compounds
- BT Halides
- NT Beryllium fluorides
Boron fluorides
Calcium fluorides
Chlorine fluorides
Hydrofluoric acid
—Hydrogen fluoride
Lithium fluorides
Magnesium fluorides
Nitrogen fluorides
Oxygen fluorides
—Silicon fluorides
Silicon tetrafluoride
Sodium fluorides
—Sulfur fluorides
Sulfur hexafluoride
Thorium fluorides
Tungsten fluorides
Uranium fluorides
- Fluorinated hydrocarbons**
USE Fluorohydrocarbons
- Fluorination** 0702 0703
- UF Perfluorination
- BT Chemical reactions
Halogenation
- NT Hydrofluorination
- RT Defluorination
Fluoridation
- Fluorine** 0702
- BT Helogens
Nonmetals
- NT Liquid fluorine
- RT Fluorine isotopes
Fluorite
- Fluorine aliphatic compounds** 0703
- BT Fluorine organic compounds
- NT Carbon tetrafluoride
Dichlorodifluoromethane
—Fluoroalkanes
- RT—Fluorohydrocarbons
- Fluorine aromatic compounds** 0703
- BT Fluorine organic compounds
- NT Trifluoperazine
- RT—Fluorohydrocarbons
- Fluorine inorganic compounds** 0702
- Use of a more specific term is recommended; consult the terms listed below
- Fluorides
Fluorite
- Fluorine isotopes** 1802
- BT Isotopes
Nuclides
RT—Fluorine
- Fluorine organic compounds** 0703
- UF Fluoro compounds
- NT Carbon tetrafluoride
Dichlorodifluoromethane
—Fluorine aliphatic compounds
—Fluorine aromatic compounds
- Fluoroacetates
—Fluoroalkenes
Fluoroamines
—Fluorohydrocarbons
Fluorourecil
Trifluoperazine
- Fluorite** 0807
- UF Fluorspar
- BT Halogen minerals
Nonmetalloferous minerals
- RT—Fluorine
Hydrofluoric acid
- Fluoroacetates** 0703
- BT Acetates
Aliphatic acid esters
Carboxylic acid esters
Esters
Fluorine organic compounds
- Fluoroalkanes** 0703
- UF Halothane
- BT Fluorine aliphatic compounds
Fluorine organic compounds
Fluorohydrocarbons
Haloalkanes
Haloalkenes
Carbon tetrafluoride
Dichlorodifluoromethane
- Fluoroamines** 0703
- BT Amines
Fluorine organic compounds
- Fluoroboric acid** 0702
- UF Fluoboric acid
Hydrogen tetrafluoroborate
- BT Boron inorganic compounds
Inorganic acids
- Fluorocarbon fibers** 1105
- UF Teflon® fibers
- BT Fibers
Manmade fibers
Synthetic fibers
- Fluorocarbons**
USE Fluorohydrocarbons
- Fluoro compounds**
USE Fluorine organic compounds
- Fluorohydrocarbons** 0703
- UF Fluorinated hydrocarbons
Fluorocarbons
Freons®
- BT Fluorine organic compounds
Haloalkenes
Carbon tetrafluoride
Dichlorodifluoromethane
—Fluoroalkanes
- RT—Fluorine aliphatic compounds
—Fluorine aromatic compounds
Tetrafluoroethylene resins
- Fluorometers** 1402
- BT Measuring instruments
Optical measuring instruments
- RT—Chemical analysis
Photometers
—Spectrophotometers
- Fluoroscopes** 1402
- RT—Fluorescence
Fluoroscopy
- Fluoroscopy** 1402
- RT Fluoroscopes
—X ray analysis
- Fluorouracil** 0615 0703
- BT Diazines
Fluorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Pyrimidines
Uracils
- RT Antineoplastic agents
- Fluorspar**
USE Fluorite
- Flushing** 0701 1308
- RT—Cleaning
Elution
Elutriation
Leaching
Purging
Purification
Rinsing
—Separation
Venting
—Washing
- Fluting**
USE Grooving
- Flutter** 2004
- RT Aerodynamic stability
Aeroelasticity
Flight characteristics
- Vibration
- Flux (rate)** 1407
- Energy, material or particle rate, such as particles per second, as distinguished from flux density, which is rate per unit area
- UF Magnetic flux
Radiant flux
- BT Rates (per time)
- NT Heat flux
Leakage flux
Neutron flux
—Particle flux
- RT Alpha particles
Beta particles
Brightness
Dosimetry
—Electromagnetic radiation
—Emission
Field theory (physics)
—Flux density
Level (quantity)
—Luminosity
Luminous intensity
Magnetic circuits
Magnetic induction
Magnetostatics
Particle fluence
Power
—Radiant flux density
- Flux (rate per unit area)**
USE Flux density
- Flux density** 1407
- Energy, material or particle rate per unit, such as particles per square centimeter per second
- UF Density (rate/area)
Flux (rate per unit area)
NT Angular distribution
Gamma flux density
Illuminance
—Irradiance
Neutron flux density
Radiance
—Radiant flux density
Solar constant
- RT—Acoustic properties
Alpha particles
Beta particles
—Density (mass/volume)
Dosimetry
Field theory (physics)
—Flux (rate)
Heat flux
—Irradiation
Level (quantity)
Loudness
Particle fluence
Power
Power spectra
Radiation hazards
Sound pressure
—Spectra
- Fluxes** 1107
- NT Soldering fluxes
Welding fluxes
- RT Coated electrodes
—Smelting
—Welding
- Fluxgate magnetometers** 1402 1706
- UF Settable core magnetometers
- BT Magnetometers
Measuring instruments
- RT MAD towed bird system
Magnetic anomaly detection
- Flux jumping** 2003
- RT Superconducting magnets
Type 2 superconductors
- Fluxmeters**
USE Magnetic measurement and measuring instruments
- Fly ash** 2102
- BT Ashes
- RT Admixtures
Air pollution
Combustion deposits
Flue dust
—Lightweight aggregates
—Mass concrete
Pozzolens
Smoke
- Flyby mission** 2201
- RT—Space flight
- Flying**
USE Flight

Flying boat hulls 0103

- BT Hulls (structures)
- RT—Hydrofoils
 - Ship hulls
 - Submarine hulls

Flying boats 0103

- Primary flotation provided by hull
- UF Jet flying boats
- BT Aircraft
 - Water takeoff and landing aircraft
- RT Amphibious aircraft
- Seaplanes

Flying platforms 0103

- BT Aircraft
 - Vertical takeoff aircraft
- RT Ground effect machines
 - Military aircraft
 - Observation aircraft
- Research aircraft

Flying saucers

- USE Unidentified flying objects

Flying wing aircraft

- USE Tailless aircraft

Flywheels 1309

- RT Crenkshefts
 - Wheels

Foam 1107

- UF †Foam drilling
- RT Bubbles
 - Cellular materials
 - Colloids
 - Drilling fluids
 - Foaming
 - Foaming agents
 - Foam laminated fabrics
 - Foam metal
 - Froth

Foam drilling

- USE Drilling
- end Foam

Foamed glass

- USE Cellular glass

Foaming 1308 0701

- RT Beneficiation
 - Bubbling
 - Defoaming
 - Elutriation
 - Flotation
 - Foam
 - Frothing
 - Plastics processing
 - Separation
 - Swirling

Foaming agents 1107

- UF Expanding agents
- Gas forming agents
- NT Blowing agents
- RT Admixtures
 - Air entraining agents
 - Bubbles
 - Cellular concretes
 - Cellular materials
 - Flotation reagents
 - Foam
 - Foam metal
 - Froth
 - Frothing reagents
 - Grout
 - Insulating concretes
 - Porous materials
 - Surfactants

Foaming inhibitors

- USE Antifoaming agents

Foam laminated fabrics 1105

- BT Fabrics
 - Laminated fabrics
- RT Foam

Foam metal 1106

- BT Cellular materials
- Porous materials
- Porous metals
- RT Foam
 - Foaming agents

Foam rubber 1110

- Natural and synthetic elastomers
- UF Sponge rubber
- BT Cellular materials
- RT—Addition resins
 - Blowing agents
 - Cellular plastics
 - Crosslinking
 - Natural rubber
 - Polyether resins
 - Polyurethane resins
 - Sponges (materials)
 - Vulcanized elastomers

Foam screening

- USE Acoustic screening

Focal length 2006

- RT—Cameras
 - Focusing
 - Lenses
 - Telescopes

Foci 1201

- UF Focus
- RT Focusing
- Loci
 - Points (mathematics)

Focus

- USE Foci

Focusing 2006

- RT Adjusting
 - Cameras
 - Diffraction
 - Electron optics
 - Focal length
 - Foci
 - Lenses
 - Steering

Foehn wind 0402

- UF Chinook
- BT Wind (meteorology)
- RT—Mountains

Fog 0402

- BT Dispersions
- NT Ice fog
- RT—Aerosols
 - Atmospheric condensation
 - Clouds (meteorology)
 - Fog dispersal
 - Haze
 - Mist
 - Mixtures
 - Precipitation (meteorology)
 - Smog
 - Visibility
 - Visual navigation

Fog dispersal 0402

- BT Weather modification
- RT—Fog

Fogging 1407

- RT—Entrainment
 - Suspending (mixing)
 - Vaporizing

Fog signals 1707

- RT Bells
- Horns
 - Navigational aids
 - Sirens
 - Sound generators

Foil brazing

- USE Brazing
- end Metal foils

Foil dosimeters 0618

- UF Fission foil dosimeters
- BT Dosimeters
 - Measuring instruments
 - Radiation measuring instruments
 - Radioactive dosimeters
- RT—Ionization chambers
 - Threshold detectors (dosimeters)

Foil papers 1104 1112

- Peper—metal foil laminates
- BT Composite materials
- Foils (materials)
- Laminates
- RT—Packaging papers
 - Peper

Foils (materials) 1107

- NT Aluminum foil
- Copper foil
- Foil papers
- Gold foil
- Lead foil
 - Metal foils
 - Silver foil
 - Stainless steel foil
 - Steel foil
 - Tinfoil
- RT—Hydrofoils

Foil seam welds 1305

- BT Electric welding
 - Joints (junctions)
 - Pressure welding
 - Seams (joints)
 - Seam welds
 - Welded joints
 - Welding
 - Resistance welding

Folded plates 1313

- BT Structural forms
- RT—Plates (structural members)

- Shells (structural forms)

Folded rotor aircraft

- USE Compound helicopters

Folding 1407

- UF Folds
 - Lepping (folding)
 - Pleating
- RT—Bending
 - Binding
 - Distortion
 - Flexing
 - Folding endurance testers
 - Folding endurance tests
 - Shaping

Folding endurance testers 1402

- RT—Fatigue (materials)
- Folding

Folding endurance tests 1402

- BT Bend tests
- Fatigue tests
- Mechanical tests
- RT—Fatigue (materials)
- Folding

Folding fin rockets 1907

- BT Rockets
- RT Aircraft rockets
- Folding fins

Folding fins 0103

- BT Fins
 - Rocket components
- RT Fin stabilized rockets
- Folding fin rockets

Folding rotors 0103

- BT Airfoils
 - Rotary wings
 - Rotors
 - Wings
- RT Compound helicopters
 - Helicopters

Folding wings 0103

- BT Airfoils
- Wings
 - Carrier based aircraft

Folds

- USE Folding

Foliage

- USE Vegetation

Folic acid 0601 0703

- UF Pteroylglutamic acid
- BT Amino acids
 - Carboxylic acids
 - Heterocyclic compounds
 - Nitrogen heterocyclic compounds
 - Nitrogen heterocyclics with 4 N
 - Organic acids
 - Pteridines
- RT Aminopterin
 - Antimetabolites
 - Glutamic acid
 - Lipotropic agents
 - Vitamin B complex

Folic acid deficiency anemia 0605

- BT Anemias
 - Blood diseases
 - Nutritional deficiency diseases
 - Vitamin deficiency diseases
- RT—Megaloblastic anemias
 - Vitamin B complex

Folliculitis 0605

- BT Integumentary diseases
- Skin diseases
- RT—Infectious diseases

Fonts 1405

- UF Type fonts
- RT Character recognition
 - Composing
 - Comprehension
 - Legibility
 - Perception
 - Printing
 - Symbols
 - Typography
 - Visibility

Food 0608

- UF Subsistence (food)
- Use of a more specific term is recommended; consult the terms listed below
 - Bakery products
 - Beverages
 - Canneries
 - Carbohydrates
 - Cereal products
 - Confections
 - Dairy products
 - Dietetic foods

- Diets
- Dried foods
- Eggs
- Fats
- Feeding stuffs
- Fishes
- Flavor
- Food mixes
- Food services
- Food services management
- Food storage
- Frozen foods
- Fruits
- Geletins
- Irradiated foods
- Logistics services
- Margarine
- Meat
- Milk
- Perishable supplies
- Preserving
- Relions
- Seafood
- Seasonings
- Sterches
- Sugars
- Vegetables
- Vitamins
- Yeasts

Food additives 0608

- BT Additives

Food adulteration 0608

- RT Food chemistry
 - Food contamination
 - Food poisoning

Food allergies 0605

- BT Allergic diseases
- Immunologic diseases

Food analysis 0608

- RT—Chemical analysis
 - Food chemistry
 - Food composition
 - Food inspection

Food chains 0801

- UF Food webs
 - Trophic levels
- RT Feeding habits
 - Primary biological productivity

Food chemistry 0608

- RT Food adulteration
- Food analysis

Food coatings 0608

- BT Coatings
 - Nonmetallic coatings
- RT Food processing

Food composition 0608

- BT Composition (property)
- RT Food analysis
- Nutritive value

Food consumption 0608 0616

- BT Consumption
- RT Food habits
- Food supply

Food contamination 0608

- NT Botulism
- RT Contamination
- Food adulteration
- Food sanitation

Food deprivation 0510 0619

- UF Fasting
- BT Deprivation
- RT Emeciation
- Hunger
- Nutritional deficiencies
- Starvation
- Water deprivation

Food deterioration 0608

- UF Food spoilage
- BT Deterioration
- RT Food sanitation
- Food storage

Food dispensing 1505 0608

- Excludes material handling aspects
- BT Food services
 - Services
- RT Cookery
 - Food inspection
 - Food preparation
 - Food sanitation
 - Kitchen equipment and supplies
 - Kitchens
 - Sanitation

Food habits 0608 0616

- BT Habits
- RT Animal nutrition
- Diets
- Food consumption

Food habits (Con.)

- Human nutrition
- Nutrition
- Nutrition surveys

Food industry 0503 0608

- BT Industries
- RT Canneries

Food inspection 0608

- RT Food analysis
- Food dispensing
- Food processing
- Food services
- Sanitation

Food irradiation 0608 1808

- BT Irradiation
- RT Food processing
- Irradiated foods

Food mixes 0608**Food packaging** 0608 1304

- BT Packaging
- RT Food processing
- Food storage

Food poisoning 0620 0605

- NT Botulism
- RT Clostridium botulinum
- Clostridium perfringens
- Food adulteration
- Salmonella typhimurium
- Staphylococcus
- Toxic diseases

Food preparation 1505 0608

- BT Food services
- Services
- RT Cookery
- Food dispensing
- Food processing

Food preserving

- USE Food processing

Food processing 0608 1505

- UF Food preserving
- RT Canning
- Drying
- Fermentation
- Food coatings
- Food inspection
- Food irradiation
- Food packaging
- Food preparation
- Freeze drying
- Freezing

Food sanitation 0608

- BT Sanitation
- RT—Food contamination
- Food deterioration
- Food dispensing
- Food storage

Food services 1505 0608

- BT Services
- NT Field cooking
- Food dispensing
- Food preparation
- Quick service meals
- RT Cookery
- Food inspection
- Kitchens
- Quartermaster services

Food services management 1505 0501

- BT Mass management
- Management
- Services
- RT Logistics services

Food spoilage

- USE Food deterioration

Food storage 1505 0608

- RT Canning
- Cold storage
- Controlled atmospheres
- Dehumidified storage
- Food deterioration
- Food packaging
- Food sanitation
- Frozen foods
- Preserving
- Refrigerating

Food supply 0608 1505

- RT Food consumption
- Resources

Food webs

- USE Food chains

Foot (anatomy) 0616

- RT Metatarsus
- Phalanges

Foot and mouth disease 0605

- BT Infectious diseases
- Viral diseases

- RT Foot and mouth disease virus

Foot and mouth disease virus

0613

- BT Picornaviruses
- Viruses

- RT Foot and mouth disease

Foot bridges 1313

- BT Bridges (structures)
- Pontoon bridges
- Portable bridges
- Rigid frame bridges
- Suspension bridges
- Truss bridges
- Wooden bridges

Footings 1313

- RT—Beams (supports)
- Columns (supports)
- Foundations
- Piers
- Pile structures
- Slabs
- Soil mechanics
- Structural members
- Substructures
- Supports
- Underpinning
- Walls

Footwear 1505

- BT Clothing
- NT Boots (footwear)
- Shoes
- RT Arctic clothing
- Combat uniforms
- Hosiery
- Protective clothing
- Socks

Forage crops 0204

- BT Farm crops

- Plants (botany)

- NT Forage grasses

- Forage legumes

- RT—Laguminous plants

Forage grasses 0204 0603

- Cultivated grasses

- BT Farm crops

- Forage crops

- Grasses

- Plants (botany)

- RT Forage legumes

- Pasture

- Range grasses

Forage legumes 0603 0204

- BT Farm crops

- Forage crops

- Laguminous plants

- Plants (botany)

- RT Forage grasses

Foraminifera 0613

- BT Invertebrates

- Protozoa

- Rhizopoda

- Sarcodina

Force 2011

- RT—Acceleration (physics)

- Centrifugal force

- Coercive force

- Coriolis force

- Gravity

- Inertia

- Kinetics

- Loads (forces)

- Mechanical properties

- Pressure

- Strains

- Stresses

- Thrust

- Torque

- Traction

- Weight (mass)

Forced vibration 2011

- BT Vibration

- RT Random vibration

Force mains 1302

- BT Sanitary sewers

- Sewers

- RT Combined sewers

- Pumping stations

- Sewer pipes

Force structure planning 1507

- BT Military planning

- Planning

- RT Armed forces (foreign)

- Armed forces (United States)

- Defense economics

- International military forces

- Military operations

- Military organizations

- Military strategy

- Multilateral forces

- NATO forces

- Warfare

Forebays 1313

- BT Reservoirs

- RT—Hydroelectric power generation

- Lakes

- Ponds

- Pumped storage

- Water intakes

Forecasting 1407

- UF Forecasts

- Predicting

- NT Economic forecasting

- Ice forecasting

- Wave forecasting

- Weather forecasting

- RT Budgeting

- Confidence limits

- Control charts

- Correlation

- Cost control

- Critical path method

- Curve fitting

- Economic analysis

- Economic conditions

- Economic factors

- Economic lot size

- Estimates

- Estimating

- Evaluation

- Expectation

- Extrapolation

- Feasibility

- Financial management

- Flood forecasting

- Lead time

- Management

- Management planning

- Mathematical models

- Operations research

- Planning

- Predictions

- Probability theory

- Production planning

- Project planning

- Regression analysis

- Reliability

- Reserves

- Risk

- Sales management

- Scheduling

- Statistical analysis

- Statistical distributions

- Statistical inference

- Systems engineering

- Time series analysis

- Transits

Forecasts

- USE Forecasting

Forehearts 1301

- RT Blast furnaces

- Hearths

Foreign aid 0504

- UF Foreign economic assistance

- NT Military assistance

- RT Developing countries

- Foreign policy

Foreign bodies 0605

- Nondigestible objects that enter,*

- penetrate, obstruct, or lodge in any*

- passage, organ or other part of the*

- body*

- UF Bazoars

- RT—Granuloma

- Injuries

Foreign economic assistance

- USE Foreign aid

Foreign government 0504

- BT Government

- Political systems

Foreign policy 0504

- BT Government policies

- Policies

- RT—Foreign aid

- International relations

- International trade

Foreign trade

- USE International trade

Foremen

- USE Supervisors

Foreshore

- USE Shores

Forest fires 1312

- BT Fires

- RT Fire fighting

- Fire prevention

Forest land 0806 0206

- BT Land

- RT Forestry

Forest products

- USE Wood products

Forestry 0206

- UF Forests

- RT Afforestation

- Forest land

- Lumbering

Forklift trucks

USE Fork trucks
and Lift trucks

Forks 1309

RT—Conveyors
Hooks

Fork trucks 1306

UF †Forklift trucks
BT Bulk transporters
Cargo vehicles
Ground vehicles
Materials handling equipment
Trucks

RT—Bomb handling vehicles

Bomb trucks
Electric trucks
—Electric vehicles
Industrial trucks
Lift trucks
—Motor vehicles

Formability 2012

BT Mechanical properties
RT—Anisotropy
Brittleness
Ductility
Extensibility
Flexibility
Forgeability
Hardenability
—Hardness
Isotropy
—Plastic properties
Workability

Formaldehyde 0703

UF Formalin
BT Aldehydes

Formalin

USE Formaldehyde

Formal organization 0501

RT Informal organization
—Organizations
Organization theory

Formamides 0703

BT Amides
NT Dimethylformamide

Formates 0703

BT Aliphatic acid esters
Carboxylic acid esters
Esters

Formation flight 0102

Formation gas

USE Natural gas

Formation pressure 0807

BT Pressure
RT Beck pressure
Bottom hole pressure
Formations
Formation tests
Gas injection
Gas production
Gas reservoirs
Observation wells
Oil reservoirs
Production control
Production rate
Reservoir engineering
Rock mechanics
Water injection

Formations 1407

RT Aquicludes
Aquifers
Connate water
Formation pressure
Formation tests
—Fossil fuel deposits
Fossil reefs
Gas injection
—Mineral deposits
Monoliths
—Paleontology
Permeability
—Petrology
—Porosity
Producing wells
Producing zones
Production control
Production rate
Reservoir engineering
Rock mechanics
—Rocks
—Soils
Stratigraphy
Well logging

Formation tests 0807

UF †Gas production testing
†Oil production testing

RT Bottom hole pressure
Bottom hole temperature
—Drilling

Formation pressure
Formations
Gas production
Gas reservoirs
Oil reservoirs
Oil wells
Reserves
Reservoir engineering
Well logging
Well tests

Formice® 1104 1109

RT—Laminates

Formic acid 0703

BT Aliphatic acids
Carboxylic acids
Organic acids

Formicidae 0603

UF Ants
BT Arthropoda
Hymenoptera
Insects
Invertebrates
Pterygota

Forming rolls 1309

RT Roll forming

Forming techniques 1308

UF Material forming
Postforming
Use of a more specific term is recommended; consult the terms listed below

Casting
Drawing
Dry pressing
Electroforming
Explosive forming
Extruding
Formability
Grain size
Metal working
Molding techniques
Pressing (forming)
Roll forming
Shaping
Shooting
Spraying
Upsetting
Vacuum forming
Vibrotory compacting

Form perception

USE Space perception

Forms (geometry)

USE Euclidean geometry

Forms (molds)

USE Molds

Forms (paper) 0502

UF Blanks (forms)
RT Data acquisition
Paper products
Systems engineering
Work measurement
Work sampling

Formules (mathematics) 1201

BT Mathematical logic
Metamathematics
RT Expressions (mathematics)

Formulations 0701

RT Blends
Compositions
Concentrates
Equivalent weight
Ingredients
Mixtures

Formwork (construction) 1313

NT Slip forms
RT—Concrete construction
Framing
Shoring

Forsterite 0807

RT—Inorganic silicates
Magnesite refractories

Fortifications 1503 1313

BT Military facilities
RT Barriers
Hardened installations
Target vulnerability

FORTTRAN 0902

BT Procedure oriented languages
Programming languages
RT COBOL
PL/1 (programming language)
QUIKTRAN

Fortrel®

USE Polyester fibers

Forward scattering 2008

RT Backscattering
—Nuclear scattering
Scatter propagation

Fossil fuel deposits 0807

BT Mineral deposits
NT Bituminous sands
Coal deposits
Gas fields
Gas reservoirs
Oil fields
Oil reservoirs
Oil shale
Peat deposits
RT—Bitumens
Formations
—Fossil fuels
Geochemical prospecting
—Geophysical prospecting
—Mines (excavations)
—Nonmetalliferous mineral deposits
Oil wells
Petroleum industry
Reserves
—Sedimentary rocks

Fossil fuels 2104 0807

NT Anthracite
Attic oil
Bituminous coal
Cannel coal
Cellar oil
—Coal
—Crude oil
Lignite
Liquefied natural gas
Liquefied petroleum gases
Mixed base crudes
Naphthene base crudes
Pareffin base crudes
Peat
Semibituminous coal
Shale oil
Sour crudes
Sour gas
Subbituminous coal
Sweet crudes
Sweet gas
RT Bituminous sands
—Fossil fuel deposits
—Natural gas
Natural gas liquids
—Nonmetalliferous minerals
Oil shale

Fossil fuel thermionic converters 1002

BT Direct power generators
Electric generators
Thermionic converters

Fossil reefs 0810

RT Dolomite (rock)
Formations
Reefs

Fossils 0807

RT—Paleontology

Fouling 1407

RT Antifouling coatings
Caking
Contamination
—Corrosion
—Corrosion mechanisms
—Degradation
Plugging
Retarding

Fouling organisms 0603

RT—Algae
—Aquatic animals
Barnacles
Biodeterioration
Bryozoa
Fouling prevention
Hydroids
—Invertebrates
—Mollusca
Porifera
Tunicata

Fouling prevention 1308 1310

RT Fouling organisms

Foundation failures

USE Failure
and Foundations

Foundation investigations

USE Foundations
and Investigations

Foundations 1313

UF Bases (foundations)
†Foundation failures
†Foundation investigations
NT Bridge foundations
Flexible foundations
Pile foundations
Rigid foundations
Rock foundations
Underwater foundations
RT—Anchors (structures)
Bearing capacity
Bearing tests
Caissons
Drill core analysis
—Excavation
Footings
—Grouting
Jacking
Overconsolidation
—Pavements
—Pile structures
Rock mechanics
Send boils
Shoring
Skirts
—Soil mechanics
—Structural members
Subgrades
Substructures
Supports
Underpinning
Uplift pressure

Foundations of mathematics 1201

BT Mathematical logic
NT Axioms
Recursive functions
Undecidability theory
RT Algorithms
—Metamathematics
—Numbers
—Set theory

Foundries 1309

UF Iron foundries
†Steel foundries
BT Industrial plants
RT Foundry engineering
Foundry practice
—Furnaces
Iron and steel industry
—Metal industry
—Molding techniques
—Steels
Vacuum metallurgy

Foundry core making 1308

RT Cores
Foundry core testing

Foundry core sands 1102

BT Foundry sands
Molding materials
RT Cores
Sands

Foundry core testing 1402

RT Cores
Foundry core making

Foundry engineering 1308

UF Foundry layout
RT Foundries
Foundry practice

Foundry ingots 1106

BT Castings
Cast products (for remelting)
Ingots
Metal products
Metal shapes
RT—Casting
—Hardeners
Pigs (castings)
Sows
T ingots

Foundry layout

USE Foundry engineering

Foundry practice 1308

UF Cupole practice
RT—Casting
—Chlorination
—Controlled atmospheres
Foundries
Foundry engineering
—Melting
—Molding materials
—Molding techniques
—Steel making

Foundry sands 1102

UF Molding sands
BT Molding materials

Foundry sands (Con.)

NT Foundry core sands
RT Green strength
Mulling
Sands

Four bell testers 1402

RT Greases
—Lubricants

Fourdrinier machines 1309

BT Paper machines
RT Cylinder machines
Yankee machines

Fourier analysis 1201

BT Analysis (mathematics)
Real variables

NT Fourier integrals
Fourier series

RT—Differential equations
Exponential functions

—Generalized functions
—Harmonic analysis

—Information theory
—Measure and integration

Operational calculus
Time series analysis

Wave analyzers

Fourier integrals 1201

BT Analysis (mathematics)

Fourier analysis

Real variables

RT Fourier transformation

Fourier series 1201

BT Analysis (mathematics)

Calculus

Fourier analysis

Real variables

Series (mathematics)

Fourier transformation 1201

BT Analysis (mathematics)

Functional analysis

Functions (mathematics)

Integral transformations

RT Fourier integrals

Four stroke cycle engines 2107

BT Engines

Internal combustion engines

Piston engines

Raciprocating engines

RT Compound engines

Diesel engines

—Spark ignition engines

Fourth stage rocket engines 2108

BT Engines

Rocket engines

RT Sustainer rocket engines

Four wheel drives

USE Motor vehicle drive systems

Fowl

USE Birds

Fractional distillation

USE Distillation

Fractional horsepower motors 0903

BT Electric motors

Motors

NT Hysteresis motors

Shaded pole motors

RT AC-DC motors

—AC motors

—DC motors

Polyphase motors

Reluctance motors

—Series wound motors

—Shunt wound motors

—Single phase motors

Split phase motors

Synchronous motors

Fractionation

USE Distillation

Fractions 1308 0701

Excludes mathematical concepts

UF Cuts (fractions)

RT—Fines

Particle size distribution

Sieve analysis

Fractography 1402

UF Microfractography

RT Brittleness

Ductility

—Fatigue (materials)

Fractured reservoirs 0809

RT Gas reservoirs

Oil reservoirs

Permeability

—Porosity

Reservoir performance**Fracture properties 2012**

BT Mechanical properties

NT Brittleness

Fracture strength

Friability

Pulverulance

RT—Compressive properties

Compressive strength

Creep rupture strength

Ductility

—Fatigue (materials)

Fatigue notch factor

Fatigue notch sensitivity

Fractures (materials)

Fracture tests

Griffith crack

—Hardness

Modulus of rupture in torsion

Shear modulus

Tensile impact strength

—Tensile properties

Tensile strength

Torsional strength

—Toughness

Fractures (materials) 1407

RT Cracking (fracturing)

Cracks

Crazing

—Damage

—Defects

—Deformation

Failure

—Fracture properties

—Fracturing

Fracture strength 2012

BT Fracture properties

Mechanical properties

RT Brittleness

Creep rupture strength

Friability

—Hardness

—Toughness

Fracture tests 1402

Notch sensitivity tension tests

BT Mechanical tests

Tension tests

RT—Fracture properties

Notch tests

Stress concentration

Stress corrosion tests

Fracture zones 0807

BT Geologic structures

RT Graben (geology)

Saamounts

Submarine faults

Fracturing 1113 2012

NT Brittle fracturing

RT Breaking

Bursting

Chipping

Cracking (fracturing)

Crack propagation

—Cutting

Flaking

Fractures (materials)

Fragmentation

Perforating

Rock mechanics

—Separation

Shaving

Slicing

Spalling

Splitting

Fractility 1407

BT Mechanical properties

RT—Structural analysis

Fragmentation 1407

UF Shattering

RT Breaking

Bursting

Chipping

—Comminution

—Explosion effects

—Fracturing

Spalling

—Terminal ballistics

Fragmentation ammunition 1901

NT Fragmentation bombs

RT Aircraft ammunition

Antiaircraft ammunition

—Antipersonnel ammunition

—Armor piercing ammunition

Fragmentation warheads

Grenades

—Guns (ordnance)

—Land mines

—Missiles

—Projectiles

—Propellants

—Rockets

Shrapnel

Small arms ammunition

Fragmentation bombs 1902

BT Bombs (ordnance)

Fragmentation ammunition

RT Continuous rod warheads

Fragmentation warheads

Practica bombs

Fragmentation warheads 1901

BT Warheads

RT Bomb warheads

Chemical warheads

Continuous rod warheads

—Fragmentation ammunition

Fragmentation bombs

High explosive warheads

Missile warheads

Framed structures 1313

BT Structural forms

NT—Rigid frames

Vierendeel trusses

RT Arches

—Framas

—Trusses

Frames 1313

NT Chassis

Head frames

—Rigid frames

Undercarriage

Vierendeel trusses

RT Automobila bodies

—Framed structures

Framing

Running gear

Supports

Framing 1302

RT Bracing

—Formwork (construction)

—Framas

Shoring

Supports

Timbering (supporting)

Underground supporting

Underpinning

Framing cameras 1405

BT Cameras

High speed cameras

Optical equipment

Photographic equipment

NT Rotating mirror cameras

Streak cameras

Francium 0702

BT Alkali metals

Metals

RT Francium isotopes

Francium compounds 0702

RT Alkali metal compounds

Francium isotopes 1802

BT Isotopes

Nuclides

RT Francium

Franc-tireurs

USE Guerrillas

Fraunhofer lines

USE Solar spectrum

Fraunhofer region

USE Far field

Freeze ice 0812

BT Ice

RT—Sea ice

Slush

—Water flow

Fredholm equations 1201

BT Analysis (mathematics)

Functional analysis

Integral equations

Free droppings 1507

BT Aerial delivery

Airborne operations

Air drop operations

Air transportation

Delivery

Transportation

RT High velocity drop

Low velocity drop

Free electrons 2008

BT Charge carriers

RT—Electrical resistivity

Electron density (concentration)

Electrons

Free electron theory 2012

RT Band structure of solids

Brillouin zones

Electron gas

Fermi surfaces

Free energy 2013

BT Thermodynamic properties

RT Chemical reactivity

Enthalpy

Gibbs free energy

Helmholtz free energy

Free fall models 1402

BT Models

Free fall weapons 1901

RT—Ballistic missiles

—Bombs (ordnance)

—Rockets

Free flight trajectories 1904

BT Trajectories

Free groups 1201

BT Algebra

Group theory

Free machining steels 1106

BT Alloy steels

Iron alloys

Steels

NT Lead steels

Freeze thaw durability

USE Concrete durability

Freezeup 0812

RT Ice breakup
Ice formation
—Ice navigation

Freezing 0704

NT Freeze drying
RT Antifreezes
Cold traps
—Cooling
Cooling rate
Crystallization
Food processing
Freezers
—Melting
Phase transformations
—Refrigerating
Solidification

Freezing point depressants

USE Antifreezes

Freezing points

USE Melting points

F region 0401

UF F layer
BT Earth atmosphere
Ionosphere
Upper atmosphere
NT F 1 region
F 2 region

Freight

USE Cargo

Freight cars 1306

BT Cargo vehicles
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles
NT Box cars
Flat cars
Gondola cars
Hopper cars
Refrigerator cars
Tank cars
RT Mine cars

Freight handling

USE Cargo
and Materials handling

Freight terminals 1505

BT Terminal facilities
RT—Cargo transportation
Marine terminals
Passenger terminals
Railroad terminals

Freight transportation

USE Cargo transportation

French fryers

USE Cooking devices

French language 0507

BT Indo-European languages
Romance languages

Frenkel defects 2012 2002

BT Crystal defects
Point defects
Vacancies (crystal defects)

Freon-12®

USE Dichlorodifluoromethane

Freons®

USE Fluorohydrocarbons

Frequencies 2014

UF Periods (cycle times)
Wave numbers
NT Audio frequencies
Beat frequencies
Broadband
Carrier frequencies
Critical frequencies
Extremely high frequencies
Extremely low radio frequencies
High frequencies
Infralow frequencies
Intermediate frequencies
Low frequencies
Medium frequencies
—Microwave frequencies
Narrowband
—Radio frequencies
Resonant frequency
Superhigh frequencies
Ultrahigh frequencies
Ultrasonic frequencies
Very high frequencies
Very low frequencies
RT—Bandwidth
Frequency meters
Harmonics

—Oscillations

Pulsetion

Time

—Vibration

Wave dispersion

—Wavelengths

Frequency allocations 1702

RT Electromagnetic compatibility

Frequency analyzers 1402

BT Analyzers
Electric analyzers
Electronic test equipment
NT Harmonic analyzers
RT Frequency meters
Intermodulation
—Pulse analyzers
Sound analyzers
Spectrum analyzers
Wave analyzers

Frequency changers

USE Frequency converters

Frequency control 2014

RT Frequency stability

Frequency converters 0905

UF Frequency changers
BT Electric converters
NT Frequency dividers
Frequency multipliers
RT Frequency synthesizers

Frequency discriminators 0901

BT Circuits
Discriminators

Frequency distribution 1201

Of cyclic variations

RT—Fatigue (materials)

—Quality control

—Statistical distributions

Frequency dividers 0905

BT Electric converters
Frequency converters
RT Frequency multipliers

Frequency measurement 1402

RT Frequency meters

Frequency meters 1402

BT Measuring instruments
RT Atomic clocks
—Electrical measurement
—Electric measuring instruments
—Frequencies
—Frequency analyzers
Frequency measurement
Harmonic analyzers
Seismometers
Sound analyzers
Tachometers
Time measurement
Velocity measurement
—Vibration meters
Wavemeters

Frequency modulation 2014

BT Modulation
NT Frequency shift keying
RT Amplitude modulation
Demodulation
—Demodulators
—Modulators
Multiple modulation
—Phase modulation
—Pulse modulation
Vocoders

Frequency multipliers 0905

BT Electric converters
Frequency converters
RT Frequency dividers

Frequency response 1201

BT Responses
RT Bode diagrams
Corner frequencies
Phase plane analysis
—Sensitivity
Stability criteria

Frequency shift 2014

UF Knight shift
RT Frequency shift keying
Frequency stability

Frequency shift converters 1702

RT—Radio equipment

Frequency shift keying 1702

BT Frequency modulation
Modulation
RT Frequency shift
—Telegraph systems

Frequency stability 2014

RT Crystal ovens
Frequency control
Frequency shift

—Oscillators

—Stability

Frequency standards 1402

BT Stenders
NT Cesium frequency standards
Rubidium frequency standards
RT Atomic clocks
Crystal oscillators
—Masers
—Resonators

Frequency synthesizers 0905

BT Signal generators
RT—Frequency converters
—Oscillators

Fresh water 0808

BT Water
RT Bottom water
Breckish water
Distilled water
—Ground water
Mine waters
Potable water
—Salt water
—Surface waters
Water quality

Fresh water biology 0603 0808

BT Aquatic biology
RT Marine biology

Fresh water fishes 0603

BT Aquatic animals
Fishes
Vertebrates
NT Carp
Minnows
Shiners
RT Bass
Catfishes
Cod
Eels
Herrings
Lampreys
Perch
Salmon
Trout

Fretting 1113

RT—Erosion
—Fatigue (materials)
Fretting corrosion
Galling
Rubbing
Spalling
Wear
—Wear tests

Fretting corrosion 1113

BT Corrosion
Corrosion mechanisms
RT Concentration cell corrosion
Corrosion fatigue
Erosion corrosion
Fretting
Stray current corrosion
Stress corrosion

Friability 2012

BT Fracture properties
Mechanical properties
RT Brittleness
—Comminution
Fracture strength
—Hardness
Pulverulence
—Toughness

Friction 1407

UF Coefficient of friction
Use of a more specific term is recommended; consult the terms listed below
Abrasion
Coulomb friction
Drag
Energy dissipation
Fluid flow
Fluid friction
Friction factor
Galling
Internal friction
Mechanical impedance
Mechanical properties
Rolling friction
Rubbing
Scoring
Skid resistance
Skin friction
Sliding friction
Surface properties
Surface roughness
Traction
Wear

Wear tests

Friction drives 1309

BT Mechanical drives
RT Belt drives
—Cables (ropes)
Clutches
Pulleys
Variable speed drives

Friction factor 2004 2012

RT Angle of repose
Bearing capacity
—Mechanical properties
—Plastic properties
Safety factor
—Stability

Friction piles 1313

BT Pile structures

Friction tests 1402

RT—Wear tests

Friction welding 1308

UF Inertia welding
Shear seizure bonding
BT Pressure welding
Welding

Friedel-Crafts reactions 0703

RT—Acylation
—Alkylation
—Condensation reactions

Friedreich's ataxia 0605

BT Cerebellar diseases
CNS disorders
Hereditary diseases
Nervous system disorders

Frigates 1310

UF †DLG
†Guided missile frigates
BT Combatant ships
Naval ships
Ships
Warships
RT Guided missile ships

Fringe benefits 0501 0503

RT Benefit plans
Bonuses
Incentives
Industrial relations
—Insurance
Labor relations
Morale
Payment
Pensions
—Recreational facilities
Salaries
Salary administration
—Services

Fringing reefs

USE Reefs
Frit 1102
RT—Glasses
—Glazes
Porcelain enamels

Fritting 1308

RT Roasting

Froehlich's syndrome 0605

BT Congenital abnormalities
Endocrine diseases
Genital diseases
Male genital diseases
Pituitary diseases
Urogenital diseases

Frogs 0603

BT Amphibie
Vertebrates

Frontage roads 1302

UF Service roads
BT Roads

Front end loaders 1303

BT Loaders
Materials handling equipment
RT—Bulk transporters
Construction equipment
—Excavating equipment

Fronts (meteorology) 0402

NT Cold fronts
Occluded fronts
Warm fronts
RT Atmospheric disturbances
—Storms
Synoptic meteorology
Thunderstorms

Front wheel drives

USE Motor vehicle drive systems

Frost 0402

RT—Frost action
Frost heave
Frost penetration

Frost (Con.)

Frost protection
Frost action 0813 0812
 UF Frost effects
 NT Frost heave
 RT Frost
 Frost penetration
 Frost protection
 Ice lenses
Frostbite 0605 0619
 BT Cold injuries
 Injuries
 RT Cold stress
 Gangrene
Frost boils
 USE Frost heave
Frost effects
 USE Frost action
Frost heave 0813 0812
 UF Frost boils
 BT Frost action
 RT Frost
 Frost penetration
 —Frozen soils
 —Soil mechanics
Frost penetration 0402 0812
 RT Frost
 —Frost action
 Frost heave
 —Frozen soils
 Permafrost
Frost protection 1302
 RT Frost
 —Frost action
 —Weather modification
Froth 1107
 UF †Froth flotation
 RT Bubbles
 Flotation
 Foam
 —Foaming agents
 Frothing
Froth flotation
 USE Flotation
 and Froth
Frothing 0701 1308
 RT—Agitation
 Bubbling
 Flotation
 Foaming
 Froth
Frothing reagents 1107
 RT Activating reagents
 Depressing reagents
 Flotation reagents
 —Foaming agents
Froude number 2004
 BT Dimensionless numbers
 RT—Fluid flow
Frozen equilibrium flow 2004
 BT Equilibrium flow
 Fluid flow
 Gas flow
 RT Shifting equilibrium flow
Frozen foods 0608
 RT Cold storage
 Food storage
Frozen soils 0813 0812
 BT Soils
 NT Permafrost
 RT Frost heave
 Frost penetration
Fructose 0601
 UF Levulose
 BT Carbohydrates
 Hexoses
 Monosaccharides
 Sugars
Fruit crops 0204
 UF Orchards
 BT Farm crops
 Plants (botany)
 NT Apple trees
 Berry plants
 Citrus trees
 Grapevines
 Peach trees
 RT Cotee trees
 —Trees (plants)
Fruit flies
 USE Drosophilidae
Fruits 0603 0608 0204
 NT Apples
 Berries
 Cherries
 Citrus fruits

Grapes
 Melons
 Peaches
 Pears
 Plums
 RT—Farm crops
 Seeds
 —Trees (plants)
Frustration 0510
 RT Anxiety
 Behavior disorders
 Conflict
 —Emotions
 —Mental disorders
 —Neuroses
 —Psychoses
F test 1201
 BT Statistical analysis
 Statistical tests
 RT—Analysis of variance
 —Correlation
 Degrees of freedom
 —Experimental design
 —Quality control
 —Regression analysis
 Significance
Fucus 0603
 BT Algae
 Phaeophyta
 Plants (botany)
Fuel additives 2104
 UF †Fuel thickeners
 BT Additives
 NT Antiknock additives
 Liquid rocket additives
 RT Antifoaming agents
 Antiicing additives
 Antioxidants
 Antirads
 Antistatic agents
 Biocides
 Combustion inhibitors
 Corrosion inhibitors
 —Dyes
 Metal deactivators
 Thickeners (materials)
 Wear inhibitors
 Wetting agents
Fuel alloys
 USE Alloy nuclear fuels
Fuel balls
 USE Nuclear fuel pebbles
Fuel cell catalysts 1002
 RT—Fuel cells
Fuel cell electrodes 1002
 BT Electrodes
 RT Carbon electrodes
 —Fuel cells
 Hydrogen electrodes
 Oxygen electrodes
Fuel cell electrolytes 1002
 BT Electric conductors
 Electrolytes
 RT Acid electrolytes
 Alkaline electrolytes
 Calcium zirconate electrolytes
 —Fuel cells
 Ion exchange membrane
 electrolytes
 Molten salt electrolytes
 Nonaqueous electrolytes
 —Solid electrolytes
Fuel cell fuels 1002
 RT Fuel cell oxidants
 —Fuel cells
 Fuel conditioning (fuel cells)
Fuel cell oxidants 1002
 RT Fuel cell fuels
 —Fuel cells
Fuel cells 1002
 BT Direct power generators
 Electric generators
 NT Bacon fuel cells
 Biochemical fuel cells
 Liquid metal fuel cells
 Regenerative fuel cells
 RT—Electric batteries
 Electrochemical power generation
 Electrochemistry
 Fuel cell catalysts
 Fuel cell electrodes
 Fuel cell electrolytes
 Fuel cell fuels
 Fuel cell oxidants
 Fuel cell separators
 Fuel conditioning (fuel cells)

Fuel cell separators 1002
 RT—Fuel cells
Fuel conditioning (fuel cells) 1002
 Removal of contaminants and
 reforming operations
 RT Fuel cell fuels
 —Fuel cells
Fuel consumption 2111
 UF Burnup
 Fuel economy
 BT Consumption
 RT Burning rate
 —Engines
Fuel contamination 2104
 RT Antiicing additives
 Biocides
 Contamination
 Fuel filters
 Metal deactivators
Fuel economy
 USE Fuel consumption
Fuel elements
 USE Nuclear fuel elements
Fuel filters 1311 2110
 BT Fluid filters
 Separators
 RT Fuel contamination
 Fueling systems
 —Fuel systems
 —Gas filters
 Hydraulic fluid filters
 —Liquid filters
 —Oil filters
Fuel gages 2110
 BT Measuring instruments
 RT Flow measurement
 —Flowmeters
 —Fuel systems
 Liquid level indicators
 Mass flowmeters
 —Weight indicators
 Weight measurement
Fuel hose 1311 2110
 BT Hoses
 RT Fuel lines
 —Fuel systems
Fueling
 USE Refueling
Fueling systems 2104
 UF Bunkers (fuel)
 RT Fuel filters
 —Fuel systems
 Ground support equipment
 —Harbor facilities
 In flight refueling
 Propellant transfer
 —Refueling
Fuel injectors 2110
 UF Fuel nozzles
 BT Injectors
 RT Diesel engines
 Fuel sprays
 Spray nozzles
Fuel lines 2110
 RT Carburetors
 Fuel hose
 —Fuel systems
 Vapor lock
Fuel meters
 USE Flowmeters
Fuel microspheres
 USE Nuclear fuel particles
Fuel nozzles
 USE Fuel injectors
Fuel oil 1108 2104
 UF †Heating oils
 BT Oils
 Petroleum products
 NT Bunker oils
 —Residual oils
 RT—Crude oil
 Diesel fuels
 Heating fuels
 Kerosene
Fuel pumps 1311 2110
 BT Pumps
 RT Bellows pumps
 Diaphragm pumps
 Electromagnetic pumps
 Feed pumps
 —Fuel systems
 Piston pumps
 Refueling pumps
 Submersible pumps
 Verifiable displacement pumps

Fuels 2104 2109
 For specific descriptors related to this
 broad subject consult the Subject
 Category Index
Fuel seals 1101 2110
 BT Seals (stoppers)
 RT—Fuel systems
 —Gaskets
 Hydraulic seals
 Metallic seals
 Oil seals
 Plastic seals
 Rotary seals
 Rubber seals
Fuel spheres
 USE Nuclear fuel pebbles
Fuel sprays 2104
 RT Fuel injectors
Fuel storage 1505 2104
 RT Bulk storage
 —Fuel tanks
 Gas storage
 Oil storage
 —POL storage
 Propellant storage
 Storage tanks
 Underground storage
Fuel storage tanks
 USE Fuel tanks
 and Storage tanks
Fuel systems 2110
 RT—Automobiles
 Carburetion
 Carburetors
 —Engines
 Fuel filters
 Fuel gages
 Fuel hose
 Fueling systems
 Fuel lines
 Fuel pumps
 Fuel seals
 —Fuel tanks
 Propellant control
 Vapor lock
Fuel tanks 1304 2104
 UF †Fuel storage tanks
 BT Containers
 Tanks (containers)
 NT Jettisonable fuel tanks
 RT Aircraft protuberances
 Fuel storage
 —Fuel systems
 —Propellant tanks
 Sloshing
 Storage tanks
 Tank linings
Fuel thickeners
 USE Fuel additives
 and Thickeners (materials)
Fuel trucks
 USE Tank trucks
Fugacity 1407
 RT—Chemical equilibrium
 —Gas laws
 Partial pressure
 Solutions
 Thermodynamics
Fullers earth 1107
 BT Clay minerals
 Nonmetalliferous minerals
 Silicate minerals
 Soils
 RT Attapulgite
 —Clay soils
 Montmorillonite
Full wave rectifiers 0905
 BT AC to DC converters
 Electric converters
 Rectifiers
 RT Copper oxide rectifiers
 Crystal rectifiers
 Dry disk rectifiers
 Half wave rectifiers
 Ignitrons
 Mercury arc rectifiers
 Selenium rectifiers
 Silicon controlled rectifiers
 Thyratrons
Fumarates 0703
 BT Aliphatic acid esters
 Carboxylic acid esters
 Dibasic acid esters
 Esters
Fumaric acid 0703
 BT Aliphatic acids

Fumaric acid (Con.)

Carboxylic acids
Dibasic organic acids
Organic acids

Fumes 1302

NT Crenkase fumes
RT—Aerosols
Air pollution
—Contaminants
Corrosion environments
—Dispersions
—Exhaust emissions
—Exhaust gases
Flue gases
—Odor control
Smog
Smoke
—Vapors

Fumigation 0606

RT Disinfection
Dusting
—Pest control
—Spraying
Sterilization

Functional analysis 1201

BT Analysis (mathematics)
NT Almost periodic functions
Banach algebras
—Banach space
Bessel transformation
Convolution integrals
Fourier transformation
Fredholm equations
Functionals
Generating functions
Hankel transformation
—Harmonic analysis
Hilbert space
—Integral equations
—Integral transformations
Leplace transformation
Singular integral equations
Volterra equations
Wiener-Hopf equations
RT—Complex variables
—Real variables

Functionals 1201

BT Analysis (mathematics)
Functional analysis
RT—Banach space
Calculus of variations
—Harmonic analysis
—Integral equations
—Integral transformations

Function generators 1407

BT Signal generators

Functions (mathematics) 1201

UF Mappings (mathematics)
Univalent functions
NT Affine transformation
Airy function
Almost periodic functions
—Analytic functions
—Arithmetic functions
—Bessel functions
Bessel transformation
Beta function
Binomial density functions
Boolean functions
Bounded functions
Conformal mapping
Continuous distribution functions
Convex functions
Convolution integrals
Density functions
Discrete distribution functions
Elliptic functions
Entire functions
Error functions
Euler phi function
Exponential density functions
Exponential functions
Fourier transformation
Gamma function
Generating functions
Green's function
Hamiltonian functions
Hankel functions
Hankel transformation
Harmonic functions
Histograms
Hyperbolic functions
Hypergeometric functions
—Integral transformations
Lagrangian functions
Legendre functions
Laplace transformation
Lagrange functions

Linear transformations
Logarithm functions
Lyapunov functions
Mathieu functions
Maxwell-Boltzmann density function

—Maromorph functions
Moebius function
Monotone functions
Normal density functions
Orthogonal functions
Periodic functions
Poisson density functions
—Probability density functions
—Probability distribution functions
Pseudoanalytic functions
Ramp functions
Random functions
Rational functions
Recursive functions
—Skewed density functions
—Special functions
Spherical harmonics
Step functions
Symmetric functions
—Transcendental functions
Transfer functions
Weibull density functions
Weighting functions
Zeta function

RT—Algebra
Applications of mathematics
—Calculus
Continuity (mathematics)
Delta function
Distribution functions
—Generalized functions
—Geometry
Integral domains
—Mathematical logic
—Number theory
Operators (mathematics)

Fundamental constants 1407

UF Planck's constant
BT Constants

Fundamental frequency

USE Resonant frequency

Fungi 0603

UF Mildew
Mold
Molds (organisms)
BT Plants (botany)
NT—Ascomycetes
Aspergillus
—Basidiomycetes
Blastomycetes
Candida
Coccidioides
Cryptococcus
—Deuteromycetes (imperfect fungi)
Erysiphe graminis
Fusarium
Histoplasma
—Moniliales
Mushrooms
Myxomycetes
Penicillium
Phytophthora
Piricularia
Puccinia
—Rusts (fungi)
Saccharomycetes
Sclerotinia
Smuts (fungi)
Trichophyton
Yeasts

RT—Algae
Aquatic microbiology
Fungicides
Lichens
Parasitic plants
Scum
Slime
Spores
Thermophiles

Fungicidal coatings

USE Fungus resistant coatings

Fungicides 0606

UF Antifungals
Slimicides
RT—Amphotericin B
Antibiotics
—Antifungals and antibacterials
Biocides
Disinfectants
—Fungi
—Fungal diseases
Fungus proofing

Nystatin
—Pesticides
—Salicylic acids
Triacetin
Undecylenic acid

Fungus deterioration 1113

BT Deterioration
RT Fungus proofing
Tropical deterioration

Fungal diseases 0605

UF Mycoses
BT Infectious diseases
NT Actinomycosis
Aspergillosis
Blastomycosis
Chromoblastomycosis
Coccidioidomycosis
Cryptococcosis
Histoplasmosis
Moniliasis
Mucormycosis
Nocardiosis
Sporotrichosis
Tinea pedis
RT Ergotism
Fungicides

Fungus proofing 1308

UF Fungus resistance
RT Fungicides
Fungus deterioration
Preserving
Tropical deterioration

Fungus resistance

USE Fungus proofing

Fungus resistant coatings 1103

UF Fungicidal coatings
Mildew resistant coatings
BT Coatings
Protective coatings
RT Biodeterioration
Impregnating
—Metal coatings
—Nonmetallic coatings
Rotproofing

Furaldehydes

USE Furfurals

Furan resins 1109

BT Condensation resins
Thermosetting resins
RT Acetal resins
—Phenolic resins

Furans 0703

BT Heterocyclic compounds
Oxygen heterocyclic compounds

Furfurals 0703

UF Furaldehydes
BT Aldehydes
Aromatic aldehydes

Furnace black

USE Carbon black

Furnace brazing 1308

BT Brazing
RT Arc brazing
Blanket brazing
Block brazing
Flow brazing
Hydrogen brazing
Induction brazing
Inert gas brazing
Infrared brazing
Resistance brazing
Torch brazing

Furnace cupolas 1309

BT Furnaces
Melting furnaces
Metallurgical furnaces
RT Blast furnaces
Gas furnaces
Tuyas

Furnaces 1301

UF Boiler furnaces
Gradient furnaces
Industrial furnaces
† Recuperative furnaces
NT Acid converters
Air blown converters
Air furnaces
Basic converters
Bessemer converters
Blast furnaces
—Bottom blown converters
Continuous furnaces
Copper converters
Crucible furnaces
Electric arc furnaces
—Electric furnaces
Electric resistance furnaces

Furnace cupoles
Gas furnaces
Heat treating furnaces
High frequency induction furnaces
—Induction furnaces
Kaldo converters
Kilns
Laboratory furnaces
Low frequency induction furnaces
—Melting furnaces
—Metallurgical converters
—Metallurgical furnaces
Muffle furnaces
Openhearth furnaces
Oxygen blown converters
Pot furnaces
Retort furnaces
Reverberatory furnaces
Roasters
Sida blown converters
Sintering furnaces
Skull furnaces
Solar furnaces
—Steel converters
Top blown converters
Vacuum furnaces

RT—Boilers
—Burners
Chemical reactors
—Drying apparatus
Firaplasts
Foundries
Haarths
—Heat treatment
Incinerators
Industrial heating
Oil burners
Ovens
—Refractories
—Separators
—Steel making
Stokers

Furnish (paper pulp) 1112

RT—Papers
Pulp additives
—Pulps

Furnishing (logistics servicing)

USE Logistics services

Furniture 1505

NT Chairs
Dasks
Tables (furniture)
RT Interior decorating
—Office equipment
—Seats
Upholstery
—Wood products

Furunculosis 0605

UF Carbuncles
BT Abscesses
Bacterial diseases
Infectious diseases
RT—Skin diseases
Staphylococcal infections

Fusain

USE Coal

Fusarium 0603

BT Ascomycetes
Deuteromycetes (imperfect fungi)
Fungi
Moniliales
Plants (botany)

Fused salts 0704

UF Molten salts
RT—Electrolytes
Solid solutions

Fuselages 0103

RT Aircraft noses
—Airframes
—Cockpits
—Hulls (structures)
Monocoque construction

Fuse lighters

USE Igniters

Fuses (electric)

USE Electric fuses

Fuses (ordnance)

USE Fuzes (ordnance)

Fusibility 1407

RT Fusible alloys
—Thermodynamic properties
—Welding

Fusible alloys 1106

RT Bismuth alloys
Cadmium alloys
Fusibility
Indium alloys

Fusible alloys (Con.)

- Lead alloys
- Tin alloys

Fusing (melting)

USE Fusion (melting)

Fusion (melting) 2013

UF Fusing (melting)

- RT Adhesion
- Amalgamation
- Heat of fusion
- Melting

Fusion (nuclear)

USE Nuclear fusion

Fusion weapons 1506

- UF Cobalt bombs
- H bombs
- Hydrogen bombs
- Thermonuclear weapons
- BT Nuclear weapons

Fusion welding 1308

- BT Welding
- NT Air acetylene welding
- Arc welding
- Argonarc® welding
- Atomic hydrogen welding
- Braze welding
- Carbon arc welding
- Electron beam welding
- Electroslag welding
- Flash welding
- Flow welding
- Gas metal arc welding
- Gas tungsten arc welding
- Gas welding
- Induction welding
- Inert gas welding
- Laser welding
- Lead burning
- Oxyacetylene welding
- Oxyhydrogen welding
- Percussion welding
- Plasma arc welding
- Pressure gas welding
- Pressure induction welding
- Pulse welding
- Resistance welding
- Shielded arc welding
- Shielded metal arc welding
- Stud welding
- Submerged arc welding
- Thermit welding
- Unshielded arc welding
- Upset welding
- Vacuum welding
- RT Arc seam welds
- Arc spot welds
- Die welding
- Electric welding
- Hammer welding
- Pressure welding
- Roll welding
- Spot welds

Fusobacterium 0613

- BT Bacterie
- Bacteroidaceae
- Eubacteriales

Fuzes (ordnance) 1901

UF Fuses (ordnance)

- NT Acoustic fuzes
- Berometric fuzes
- Base detonating fuzes
- Base fuzes
- Bomb fuzes
- Chemical time fuzes
- Electric fuzes (ordnance)
- Electric time fuzes
- Electromagnetic fuzes
- Electrostatic fuzes
- Grenade fuzes
- Hydrostatic fuzes
- Impact fuzes
- Long delay fuzes
- Magnetic fuzes
- Mechanical time fuzes
- Mine fuzes
- Missile fuzes
- Mortar fuzes
- Nose fuzes
- Optical fuzes
- Point detonating fuzes
- Point initiating fuzes
- Pressure fuzes
- Projectile fuzes
- Proximity fuzes
- Radio proximity fuzes
- Rocket fuzes
- Self destroying fuzes
- Superquick fuzes

- Tail fuzes
- Time fuzes
- Torpedo exploder mechanisms
- RT Arming devices
- Caps (explosives)
- Detonators
- Firing mechanisms (ammunition)
- Initiators (explosives)
- Projector charges
- Rockets
- Safety and arming (ordnance)
- Warheads

Fuze setters 1901

- RT Setting (adjusting)
- Time fuzes

Fuza target detectors 1603

Components of guided missile fuzes instrumented to sense and respond to the presence of targets under prescribed conditions of missile-target encounter

- UF Target detecting devices
- Target detectors
- BT Detectors
- RT Homing devices
- Missile fuzes

G**GA agent** 1502

- UF Tabun
- BT Antipersonnel agents
- G agents
- Military chemical agents
- Nerve agents

Gabbro 0807

- BT Basic rocks
- Igneous rocks
- Intrusive rocks
- Rocks
- RT Basalt

Gadolinium 0702

- BT Metals
- Rare earth elements
- Gadolinium isotopes

Gadolinium alloys 1106

Alloys in which gadolinium is the principal constituent

- BT Rare earth alloys
- RT Gadolinium containing alloys

Gadolinium compounds 0702**Gadolinium containing alloys** 1106

Alloys in which gadolinium is a significant minor constituent

- BT Rare earth containing alloys
- RT Gadolinium alloys

Gadolinium isotopes 1802

- BT Isotopes
- Nuclides
- RT Gadolinium

Gaffkya

USE Micrococcaceae

G agents 1502

- BT Antipersonnel agents
- Military chemical agents
- Nerve agents
- NT GA agent
- GB agent
- GD agent
- GE agent
- GF agent

Gages

USE Measuring instruments

Gain (amplification)

USE Amplification

Galactic cosmic rays 0302

- BT Corpuscular radiation
- Cosmic rays
- Galactic radiation
- Ionizing radiation

Galactic noise 2014 0302

- BT Cosmic noise
- Electromagnetic interference
- Electromagnetic noise
- Electromagnetic radiation
- Galactic radiation
- Natural radiofrequency interference
- Radiofrequency interference
- RT—Galaxies

Galactic radiation 0302

- NT Geleptic cosmic rays
- Galactic noise
- RT—Corpuscular radiation
- Cosmic noise
- Electromagnetic radiation

Galactic structure 0302

- RT—Geleixies

Galactose 0601

- BT Carbohydrates
- Hexoses
- Monosaccharides
- Sugars

Galactosamia 0605

- BT Hereditary diseases
- Metabolic diseases

Galactosidase 0601

- BT Enzymes
- Glycoside hydrolases
- Hydrolases

Galaxies 0301

- BT Celestial bodies
- NT Milky way
- RT Cosmic gas dynamics
- Galactic noise
- Galactic structure
- Nebulae
- Quasars
- Radio sources (astronomy)
- Red shift
- Star clusters
- Stars

Galena 0807

- BT Lead ores
- Metalliferous minerals
- Sulfide minerals
- RT Lead (metal)

Galas 0402

- BT Storms
- Wind (meteorology)

Gallbladder 0616

- BT Biliary system
- RT Bile
- Digestive system
- Gastrointestinal system
- Liver

Gallbladder diseases

USE Biliary system diseases

Galleys

USE Kitchens

Gallie acid 0703

- BT Aryl acids
- Benzoic acids
- Carboxylic acids
- Organic acids
- Phenols

Galling 1407

- RT Abrasion
- Fretting
- Rubbing
- Scoring
- Seizing
- Spalling
- Wear

Gallionella

USE Caulobacteraceae

Gallium 0702

- BT Metals
- RT Gallium isotopes

Gallium alloys 1106

Alloys in which gallium is the principal constituent

Gallium antimonides 0702

- BT Antimonides
- Gallium inorganic compounds

Gallium arsenide lasers 2005

- BT Lasers
- Semiconductor devices
- Semiconductor lasers
- Stimulated emission devices
- Injection lasers
- RT Arsenic inorganic compounds
- BT Arsenic inorganic compounds
- Arsenides
- Gallium inorganic compounds

Gallium containing alloys 1106

Alloys in which gallium is a significant minor constituent

Gallium halides 0702

- BT Gallium inorganic compounds
- Halides

Gallium inorganic compounds 0702

- NT Gallium antimonides
- Gallium arsenides
- Gallium halides

Gallium intermetallics

Gallium phosphides

RT Group 3A compounds

Gallium intermetallics 0702

BT Gallium inorganic compounds

Intermetallics

Gallium isotopes 1802

- BT Isotopes
- Nuclides
- RT Gallium

Gallium organic compounds 0703

All gallium-containing organic compounds

RT Metal containing organic compounds

Gallium phosphides 0702

BT Gallium inorganic compounds

Galois theory 1201

- BT Algebra
- Field theory (algebra)
- RT—Algebraic number theory

Galvanic action

USE Galvanic corrosion

Galvanic cells

USE Electrolytic cells

Galvanic corrosion 1113

- UF Galvanic action
- BT Corrosion
- Corrosion mechanisms
- NT Stray current corrosion
- RT Cadmium coatings
- Cathodic protection
- Chemical attack
- Concentration cell corrosion
- Contact potentiels
- Corrosion fatigue
- Degradation
- Electrode potentiels
- Erosion corrosion
- Galvanic corrosion tests
- Intergranular corrosion
- Metal coatings
- Oxidation
- Passivity
- Stress corrosion
- Stress corrosion resistance
- Underground corrosion
- Zinc coatings

Galvanic corrosion tests 1402

- BT Corrosion tests
- Environmental tests
- RT Acid resistance tests
- Artificial weathering tests
- Corrodok tests
- Field corrosion tests
- Galvanic corrosion
- Immersion tests (corrosion)
- Oxidation tests
- Pitting tests
- Stress corrosion tests
- Water stain tests

Galvanic skin response 0616 0510

- BT Reflexes
- RT Anxiety
- Autonomic nervous system
- Lie detection

Galvanized materials 1103

- RT Cadmium coatings
- Zinc coatings

Galvanizing

USE Zinc coatings

Galvanomagnetic affects 2003

- UF Galvanomagnetism
- RT Ettingshausen effect
- Hall effect
- Nernst effect

Galvanomagnetism

USE Galvanomagnetic effects

Galvanometers 1402

- Excludes Bellistic galvanometers
- BT Electric current meters
- Electric measuring instruments
- Measuring instruments
- RT Ammeters
- Electrical measurement
- Electric current
- Ohmmeters
- Thermocouple pyrometers
- Voltmeters

GAM

USE Surface to air missiles

Gama birds 0603

- BT Birds
- Vertebrates
- RT Pheasants

Game theory 1202

- BT Operations research
- NT Differential games
- Matrix games
- Minimax technique
- Saddle points (game theory)
- RT Convex sets
- Decision theory
- Deployment
- Linear programming
- Mathematical models
- Mathematical programming
- Probability theory
- Risk
- Simulation
- Statistical decision theory
- Strategy

Gaming models 1202

- BT Mathematical models
- Operations research
- RT Management games
- War games

Gamma counters 1804

- BT Measuring instruments
- Radiation counters
- Radiation measuring instruments
- RT Cloud chambers
- Crystal counters
- Geiger counters
- Nuclear emulsion counters
- Proportional counters
- Scintillation counters
- Solid state counters
- Specter chambers

Gamma cross sections 2008

- BT Nuclear cross sections
- Nuclear properties

Gamma decay

- USE Gemme emission

Gemme emission 2006

- UF Gemme decay
- BT Nuclear reactions
- RT Emission
- Gemme rays
- Inelastic scattering
- Radioactive decay

Gamma flux density 1808

- BT Flux density
- Radiant flux density
- RT Gemme irradiation
- Gemme rays

Gemme function 1201

- BT Analysis (mathematics)
- Complex variables
- Functions (mathematics)
- Special functions
- RT Beta function
- Statistical distributions

Gamma globulin 0601

- BT Blood proteins
- Globulins
- RT—Antibodies
- Properdin
- Serum globulin

Gemme iron 1106

- RT Allotropy
- Austenite
- Delta iron
- Iron
- Phase transformations
- Steel constituents

Gamma irradiation 1808

- BT Irradiation
- RT Gamma flux density
- Gemme rays

Gamma logging

- USE Well logging

Gamma neutron reactions

- USE Photonuclear reactions

Gamma proton reactions

- USE Photonuclear reactions

Gamma radiation

- USE Gemme rays

Gamma ray absorption coefficients

- USE Absorptivity
- end Gemme rays

Gamma rays 2006

- Emitted by nuclei
- UF Gemme radiation
- †Gemme ray absorption coefficients
- †Photoelectric effect (gemme rays)
- BT Electromagnetic radiation
- Ionizing radiation
- Nuclear radiation
- Transverse waves

RT—Cosmic rays

- Gamma emission
- Gamma flux density
- Gamma irradiation
- Nuclear explosion effects
- Radiation effects
- Radioactivity
- X rays

Gamma ray scattering 2006

- BT Nuclear reactions
- Nuclear scattering

Gamma ray spectre 2006

- BT Electromagnetic spectre
- Spectra
- RT Emission spectre
- Gamma ray spectroscopy
- Particle spectre

Gamma ray spectroscopy 2006

- BT Nuclear radiation spectroscopy
- Spectroscopy
- RT Gamma ray spectra

Gemma spectrometers 1804 2006

- BT Measuring instruments
- Radiation measuring instruments
- Spectrometers
- RT X ray spectrometers

Ganglie 0616

Ganglioneurome 0605

- BT Benign neoplasms
- Neoplasms
- Nervous system disorders
- Peripheral nerve diseases

Ganglionic blocking agents 0615

- BT Autonomic agents
- Drugs
- RT Antihypertensive agents
- Nicotine

Ganglionic stimulents 0615

- BT Autonomic agents
- Drugs

Gangliosides 0601 0703

- RT Cerebrosides
- Glycolipids
- Lipids

Gangrene 0605

- RT—Diabetes mellitus
- Frostbite
- Ges gangrene
- Necrosis
- Peripheral vascular diseases

Gengue 1302

- RT—Industrial wastes
- Mineral deposits
- Residues
- Tailings
- Wastes

Gantry cranes 1309

- BT Cranes (hoists)
- RT Ground support equipment
- Launching sites

Gent cherts 0501

- BT Charts
- RT Information systems
- Management engineering
- Performance evaluation

Gareges 1313

- RT Commercial buildings
- Residential buildings

Garages (canal sidings)

- USE Canal linings

Garbage 1302

- BT Refuse
- Wastes
- RT Garbage disposal

Garbage disposal 1302

- BT Disposal
- Refuse disposal
- Waste disposal
- RT Garbage

Garnets 0807

- NT Yttrium iron garnets
- RT—Gems
- Industrial gems

Ges

- USE Gases

Gas analysis 1402

- BT Chemical analysis
- Chemical tests
- RT Gas chromatography
- Infrared analysis
- Qualitative analysis
- Quantitative analysis
- Vacuum fusion analysis
- Volumetric analysis

Ges appliances 1301

- RT Clothes driers

—Electric appliances

- Gas heaters
- Refrigerators
- Stoves

Ges beerlings 1309

- UF Air bearings
- BT Bearings
- RT—Antifriction bearings
- Plain bearings
- Radial bearings
- Thrust bearings

Ges bubbles

- USE Bubbles

Ges burners 1301

- BT Burners
- RT Gas furnaces
- Pot furnaces

Ges cep drive 0809

- BT Oil well drives
- RT Gas caps
- Gas injection
- Oil recovery

Ges ceps 0809

- RT Gas cep drive
- Gas reservoirs
- Natural gas
- Oil recovery
- Oil reservoirs

Ges chromatography 0704

- UF Gas liquid chromatography
- BT Chromatography
- RT Chromatographic analysis
- Gas analysis
- Infrared analysis

Ges compressors 1307

- BT Compressors
- RT Air compressors
- Centrifugal compressors
- Hermetic compressors
- High pressure compressors
- Lobe compressors
- Reciprocating compressors
- Rotary compressors
- Vane compressors

Ges condensates

- USE Natural gas liquids

Ges constant

- USE Ideal gas law

Ges cooled reactors 1809

- BT Nuclear reactors
- NT High temperature gas cooled reactors
- RT Gas cooling

Ges cooling 1301

- Cooling with geses
- RT Coolants
- Gas cooled reactors

Ges cutting 1308

- BT Cutting
- NT Arc oxygen cutting
- Flame cutting
- Oxyacetylene cutting
- Oxygen cutting
- Underwater cutting
- RT—Arc cutting

Gas cylinders 1304

- UF Compressed gas containers
- BT Containers
- Pressure vessels
- RT Oxygen supply equipment

Gas detectors 1312

- BT Detectors
- RT Accident prevention
- Chemical analysis
- Fire protection
- Leak detectors
- Safety
- Safety devices
- Safety lamps

Ges discharges 2003

- BT Electric current
- Electric discharges
- RT Afterglows
- Electric arcs
- Electric corona
- Electric sparks
- Gas ionization
- Glow discharges
- Ionization
- Lightning
- Townsend avalanche

Ges discharge tubes 0901

- UF Discharge tubes
- Gas tubes
- Glow tubes
- BT Electron tubes

NT Antitransmit receive tubes

- Ignitrons
- Mercury arc rectifiers
- Neon tubes
- Thyretions
- Transmit receive tubes
- RT—Cold cathode tubes
- Phototubes
- Thermionic tubes

Gas distillates

- USE Natural gas liquids

Ges distribution 1505

- RT Distributing
- Distribution systems
- Gas pipelines
- Gas storage
- Gas supply

Ges drilling

- USE Drilling
- end Geses

Ges dynamics 2004

- BT Fluid dynamics
- Fluid mechanics
- NT Aerodynamics
- Rarefied gas dynamics
- RT Aerostatics
- Gas flow
- Gas laws
- Hydrodynamics
- Kinetics
- Thermodynamics

Ges embolism

- USE Aeroembolism

Gas engines 2107

- BT Engines
- Internal combustion engines
- Specter ignition engines
- RT Compound engines
- Gesoline engines
- Gas turbine engines
- Reciprocating engines

Geseous diffusion process 1802

- UF Cascades (isotope separation)
- BT Isotope separation
- Separation

Geseous electronics 0903

- Use of a more specific term is recommended; consult the terms listed below

- Electric discharges
- Ges discharge tubes
- Magnetohydrodynamics
- Plasmas (physics)
- Rarefied gas dynamics
- Space charge
- Thytrons

Geseous nuclear fuels 1810

- BT Nuclear fuels

Geseous rocket propellents 2109

- BT Propellants
- Rocket propellents

Gases 0704

- UF Gas
- †Gas drilling
- †Poisonous geses
- NT Combustion chamber gases
- Corrosive geses
- Enriched gas
- Exhaust gases
- Flammable geses
- Flue gases
- Ideal gas
- Ionized gases
- Mine gases
- Rerified gases
- RT—Air
- Coal gas
- Dissolved gases
- Drilling fluids
- Liquefied geses
- Manufactured gas
- Natural gas
- Solidified gases
- Vapor phases
- Vapors

Gas expanders 1301

- UF Expanders (gas)
- RT—Cooling coils
- Cooling systems
- Evaporators
- Expansion
- Expansion valves
- Refrigerating machinery

Ges fields 0809

- BT Fossil fuel deposits
- Mineral deposits
- RT Gas production

Gas fields (Con.)

Gas reservoirs
Gas wells
—Geophysical prospecting
Oil fields
Oil reservoirs
Underground storage

Gas filters 1311

BT Fluid filters
Separators
NT Air filters
RT Fuel filters
—Liquid filters

Gas flame brazing 1308

BT Brazing
RT Block brazing
—Gas welding

Gas flow 2004

BT Fluid flow
NT Air circulation
—Air flow
—Equilibrium flow
Free molecule flow
Frozen equilibrium flow
Knudsen flow
—Molecular flow
Nonequilibrium flow
Shifting equilibrium flow
Slip flow
Transition flow
RT—Compressible flow
Critical flow
Fluid friction
—Gas dynamics
Hypersonic flow
Incompressible flow
Inviscid flow
Laminar flow
—Liquid flow
Mass flow
—Multiphase flow
Nonuniform flow
Orifice flow
Pipe flow
Single phase flow
—Steady flow
Steam flow
Subcritical flow
Subsonic flow
Supercritical flow
Supersonic flow
Transonic flow
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow
—Viscous flow

Gas forming agents

USE Foaming agents

Gas furnaces 1301

BT Furnaces
RT Continuous furnaces
Furnace cupolas
Gas burners
Gas heaters
Kilns
—Metallurgical furnaces
Muffle furnaces
Openhearth furnaces
Pot furnaces
Reverberatory furnaces
Roasters
Vacuum furnaces

Gas gangrene 0605

BT Bacterial diseases
Infectious diseases
RT Clostridium perfringens
Gangrene

Gas generating systems

USE Gas generators

Gas generator engines

USE Gas generators

Gas generator propellants 1307

BT Propellants

Gas generators 1307

UF Gas generating systems
Gas generator engines
RT Aerosol generators
—Pneumatic equipment

Gas guns 1906

BT Guns (ordnance)

Gas heaters 1301

Employ gas as a fuel
RT Air heaters
Gas appliances
Gas furnaces

Gas heating

Ovens
Space heaters
—Stoves
—Water heaters

Gas heating 1301

Heating using gas fuel
BT Heating
RT Gas heaters
—Radiant heating
Space heating

Gasification 1308 0701

BT Vaporizing
NT Coal gasification
RT Destructive distillation
—Heating
In situ combustion
Sublimation

Gas industry 0503 2104

BT Industries
RT Gas production
—Public utilities

Gas injection 2004

Into reservoirs or formations
BT Injection
RT Bottom hole pressure
Dissolved gas drive
Enriched gas drive
Formation pressure
Formations
Gas cap drive
Infiltrating
Injection patterns
Injection wells
Miscible displacement
Observation wells
Oil recovery
Oil reservoirs
Perforating
Pressurizing
Reservoir engineering
Stimulation
Water injection

Gas ionization 2009 0704

BT Chemical reactions
Ionization
RT Gas discharges
Ionization coefficients
—Plasmas (physics)

Gaskets 1101

BT Seals (stoppers)
NT Rubber gaskets
RT Fuel seals
Gas seals
Hydraulic seals
Metallic seals
Oil seals
O ring seals
Plastic seals

Gas lamps 1301

BT Lamps
RT—Electric lamps
—Luminesces

Gas lasers 2005

BT Lasers
Stimulated emission devices
NT Argon lasers
Carbon dioxide lasers
Helium neon lasers
RT Gas masers

Gas laws 2013

NT Henry's law
Ideal gas law
Recul's law
Van der Waals equation

RT—Density (mass/volume)

—Fluid dynamics
—Fluid mechanics
Fugacity
—Gas dynamics
Mean free path
—Pressure
—Temperature
Thermodynamics
Volume

Gas lift 1308

UF Air lift (materials handling)
Stoichiometry
RT Artificial lift (wells)
—Entrainment
Pumping
Well pumps

Gas liquid chromatography

USE Gas chromatography

Gas-liquid ratio 0309

UF Gas-oil ratio
BT Ratios

RT Gas production

Oil recovery

Gas lubricants 1108

BT Lubricants

Gas mains

USE Gas pipelines

Gas masers 2005

UF †Helium 3 maser
BT Masers
Stimulated emission devices
RT—Gas lasers

Gas masks

USE Protective masks

Gas metal arc welding 1308

UF Aircromatic® welding
Carbon dioxide arc welding
Magnetic flux welding
MIG welding
BT Arc welding
Electric welding
Fusion welding
Shielded arc welding
Welding
RT Atomic hydrogen welding
—Gas tungsten arc welding
Shielded metal arc welding

Gas meters 1402

BT Flowmeters
Measuring instruments
RT Absorptimeters
Aerometers
Flow measurement
Mass flowmeters
Orifice meters
Rotameters
Venturi meters

Gas-oil ratio

USE Gas-liquid ratio

Gasoline 2104

BT Petroleum products
NT Aviation gasoline
RT Automotive fuels
—Jet engine fuels
Kerosene
Octane number
Vapor lock

Gasoline engines 2107

BT Engines
Internal combustion engines
Spark ignition engines
Compound engines
Gas engines
—Gas turbine engines
—Jet engines
—Reciprocating engines
Vapor lock

Gas permeability

USE Permeability

Gas pipelines 1505

UF Gas mains
BT Pipelines
RT Gas distribution
Gas storage
Gas supply
—Natural gas
Petroleum pipelines
Pipeline transportation

Gas pipes 1311

BT Pipes (tubes)
Tubes

Gas plants 1309

UF Gas works
BT Industrial plants
RT Manufactured gas

Gas pools

USE Gas reservoirs

Gas production 0809

UF †Gas production testing
RT Back pressure
Bottom hole pressure
Formation pressure
Formation tests
Gas fields
Gas industry
Gas-liquid ratio
Gas reservoirs
Gas wells
—Natural gas
—Oil well drives
Petroleum industry
Pressure reduction
Production rate
Proration
Reservoir engineering
Stimulation
Water production

Well tests

Gas production testing

USE Formation tests
and Gas production

Gasproof clothing 1502

BT Clothing
Protective clothing
RT—Goggles
Protective masks

Gas purification 0701 1308

RT Gas scrubbing
Girbotal process
Purification

Gas refrigerators 1301

BT Refrigerating machinery
Refrigerators
RT Electric refrigerators
Freezers

Gas reservoirs 0807

UF Gas pools
BT Fossil fuel deposits
Mineral deposits
RT Dry holes
Formation pressure
Formation tests
Fractured reservoirs
Gas caps
Gas fields
Gas production
Gas wells
—Natural gas
Observation wells
Oil fields
Oil reservoirs
Reserves
Reservoir engineering
Reservoir performance
—Reservoirs
Stimulation
Underground storage

Gas sampling 1402

BT Sampling
RT—Chemical analysis

Gas saturated oil

USE Crude oil

Gas scrubbing 0701 1308

BT Cleaning
RT—Exhaust gases
Gas purification
—Spraying

Gas seals 1101

BT Seals (stoppers)
RT—Gaskets
Glass seals
Metallic seals
Plastic seals
Rotary seals
Rubber seals
Vacuum seals

Gas storage 1505

UF †Gas storage wells
RT Fuel storage
Gas distribution
Gas pipelines
Gas supply
—Natural gas
—Pipelines
Storage tanks
Underground storage

Gas storage wells

USE Gas storage
and Wells

Gas supply 1505

RT Gas distribution
Gas pipelines
Gas storage
—Pipelines
Reserves
—Transportation

Gas torches

USE Torches

Gastrectomy 0605

BT Surgery
RT Gastric carcinoma
Peptic ulcers

Gastric carcinoma 0605

BT Gastrointestinal diseases
Malignant neoplasms
Neoplasms
Stomach and duodenal diseases
RT Achlorhydria
Gastrectomy

Gastric diseases

USE Stomach and duodenal diseases

Gastric juice 0616

BT Body fluids

Gastric juice (Con.)

RT Digestion (biology)
Mucin
Pepsin
Stomach

Gastrin 0601 0616

BT Gastrointestinal hormones
Hormones

Gastritis 0605

UF Gastroenteritis
BT Gastrointestinal diseases
Stomach and duodenal diseases

RT Achlorhydria
Alcoholism
—Gastroenterology

Gastroenteritis

USE Enteritis
and Gastritis

Gastroenterology 0605

BT Clinical medicine
Internal medicine
NT Proctology
RT Gastritis

—Gastrointestinal diseases

Gastroenterostomy 0605

BT Surgery
RT—Gastrointestinal diseases

Gastrointestinal antispasmodics

USE Cholinergic blocking agents
and Smooth muscle relaxants

Gastrointestinal diseases 0605

UF Digestive system diseases
Intestinal diseases
NT Achlorhydria

—Amebiasis
Amebic dysentery
Appendicitis
Bacillary dysentery
Carcinoid tumors
Celiac disease
Cholera
Colitis
—Colonic diseases
Colonic neoplasms
Diverticulitis
Diverticulosis
—Dysentery
Enteritis
Esophageal carcinoma
—Esophageal diseases
Esophageal diverticulum
Esophageal perforations
Esophageal stenosis
Esophageal varices
Esophagitis
Gastric carcinoma
Gastritis
Gerdies
Hemorrhoids
Intestinal atresia
Intussusception
—Maleabsorption syndromes
Megacolon
Peptic ulcers
Pyloric stenosis
—Rectal diseases
—Small intestine diseases
—Stomach and duodenal diseases
Trephosopageal fistulas
Tropical sprue
Typhoid
Ulcerative colitis
RT Acariasis
Adhesions (intestines)
—Biliary system diseases
Cholecystectomy
Colostomy
Constipation
Diaphragmatic hernias
Diarrhea
Dyspepsia
—Gastroenterology
Gastroenterostomy
—Gastrointestinal drugs
Granuloma inguinale
Hookworm disease
Ileostomy
Influenza
—Intestinal obstructions
Laparotomy
Leishmaniasis
—Liver diseases
Meckels diverticulum
Melena
Nausea
—Pancreatic diseases
Strongyloidiasis
Typhus

—Ulcers

Gastrointestinal drugs 0615

UF Cholera
BT Drugs
NT Antacids
Antidiarrheals
Cathartics
Emetics

RT Antiemetics and entineuseants
—Gastrointestinal diseases

Gastrointestinal hormones 0601 0616

BT Hormones
NT Gastrin
Secretin

Gastrointestinal system 0616

BT Digestive system
NT Colon (intestines)
Duodenum
Ileum
—Intestines
Jejunum
Stomach
RT Appendix (intestines)
—Biliary system
Gallbladder
—Glends (enatomy)
Liver
Pancreas gland

Gastropode 0603

BT Invertebrates
Mollusca
NT Snails

Gas tubes

USE Gas discharge tubes

Gas tungsten arc welding 1308

UF Helic® welding
TIG welding
Tungsten arc welding
BT Arc welding
Electric welding
Fusion welding
Inert gas welding
Shielded arc welding
Welding

NT Argonarc® welding

RT Atomic hydrogen welding
Gas metal arc welding

Gas turbine blades 1307 2105

BT Turbine blades
Turbine components
RT Steam turbine blades

Gas turbine disks

USE Gas turbine rotors

Gas turbine engines 2105

BT Engines
Internal combustion engines
NT Turboprop engines
—Turbojet engines
Turboprop engines
Turboreactor engines
RT—Aircraft engines
Axial flow compressors
Axial flow turbines
Compound engines
—External combustion engines
Flameout
Free piston engines
Gas engines
Gasoline engines
Gas turbine nozzles
Gas turbines
—Jet engines
—Marine engines
—Motor vehicle engines
Pneumatic motors
Pumping engines
Screaming combustion
Ship turbines
Small engines
—Spark ignition engines
Stationary engines
Turbogenerators

Gas turbine fuels

USE Jet engine fuels

Gas turbine nozzles 1307 2105

BT Nozzles
RT Convergent divergent nozzles
Exhaust diffusers
—Gas turbine engines
—Jet engine nozzles

Gas turbine power generation 1001

BT Electric power generation
RT Auxiliary power plants
Mobile power generation
Precise power generation

Standby power generation

Gas turbine rotors 1307 2105

UF Gas turbine disks
BT Rotors
Turbine components
Turbine wheels
Wheels

Gas turbines 1307

BT Turbines
Turbomachinery
RT—Gas turbine engines
Ship turbines
Turbogenerators

Gas valves 1311

BT Valves
RT Ball valves
Butterfly valves
—Cocks
Expansion valves
Gate valves
Globe valves
High pressure valves
—Hydraulic valves
Pinch valves
—Pneumatic valves
Poppet valves
Sleeve valves
Thermostatic valves

Gas welding 1308

UF Torch welding
BT Fusion welding
Welding
NT Air acetylene welding
—Inert gas welding
Lead burning
Oxyacetylene welding
Oxyhydrogen welding
Pressure gas welding
—Unshielded arc welding
RT Braze welding
—Brazing
Gas flame brazing
Gas welding machines
—Pressure welding
Torch brazing

Gas welding machines 1309

BT Welding machines
RT—Gas welding

Gas wells 0809

BT Wells
RT Blowouts
Condensate wells
Deep wells
Drawdown
Dry holes
Exploratory wells
Gas fields
Gas production
Gas reservoirs
Killed wells
Marginal wells
Observation wells
Oil wells
Producing wells
Relief wells
Shut in wells
Stimulation
—Well completion
Well logging
Well tests

Gas works

USE Gas plants

Gates (circuits) 0901

Circuits that pass or block signals
having information content

BT Circuits
RT Coincidence circuits
Logical elements
—Logic circuits
Switching circuits
Trigger circuits

Gate valves 1311

BT Valves
RT Faucets
Gas valves
Globe valves
High vacuum valves
—Hydraulic valves
Plug cocks
—Pneumatic valves
Sleeve valves

Gathering

USE Collection

Gating (casting)

USE Casting

Gating (synchronizing) 1709

NT Azimuth gating

Renge gating

RT Synchronism

Geuchers disease 0605

BT Lipid storage diseases
Metabolic diseases
Reticuloendothelial disorders
RT—CNS disorders

Gauges

USE Measuring instruments

Gauging

USE Measurement

Gaussian distributions (density)

USE Normal density functions

Gaussian noise

USE Random noise

Geussien quadrature 1201

BT Numerical analysis
Numerical quadrature

Geussmeters

USE Magnetic measurement

Gauss-Seidel method 1201

BT Approximation
Numerical analysis

GB agent 1502

UF Sarin
BT Antipersonnel agents
G agents
Military chemical agents
Nerve agents

GCA radar

USE Ground controlled approach radar

GD agent 1502

UF Soman
BT Antipersonnel agents
G agents
Military chemical agents
Nerve agents

GE agent 1502

BT Antipersonnel agents
G agents
Military chemical agents
Nerve agents

Geentilines 0807

BT Geologic structures
RT Anticlines
Domes (geology)
Geosynclines
Monoclines
Synclines
Tectonics

Geer boxes 1309

RT—Automotive transmissions
—Bearings
Boxes (containers)
—Gears
Manual transmissions
Reduction gears
Step up gears

Geer cutters 1309

BT Cutters
NT Hobbing cutters
RT Gear cutting

Geer cutting 1308

UF Hobbing
BT Cutting
Machining
RT Broaching
—Gear cutters
Gear grinding
—Gears
—Gear teeth
Hobbing cutters
Milling (machining)
Shaping

Geer drives 1309

BT Mechanical drives
RT—Automotive transmissions
—Gears

Manual transmissions

Geer grinding 1308

BT Grinding (material removal)
RT Gear cutting

Gearing

USE Geers

Geer noise 2001

BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT—Gears

Geer pumps 1311

BT Positive displacement pumps
Pumps
Rotary pumps
RT Centrifugal pumps
Hose pumps

Geer pumps (Con.)

Hydraulic power pumps
Lobar pumps
Piston pumps
Roller pumps
Vane pumps

Geers 1309

UF Gearing
†Transmission gears
NT Bevel gears
Differential gears
Eccentric gears
Face gears
—Helical gears
Herringbone gears
Hypoid gears
Internal gears
Noncircular gears
Pinions
Planetary gears
Propulsion gears
Racks (gears)
Reduction gears
Ring gears
Spur gears
Step up gears
Worm gears
Worms (mechanical drives)
RT Backlash
Gear boxes
Gear cutting
Gear drives
Gear noise
—Gear teeth
Idlers
—Lubrication
Mechanical efficiency
—Wheels

Geer teeth 1309

NT Cycloidal gear teeth
Involute gear teeth
RT Gear cutting
—Gears

Geese 0603 0205

BT Birds
RT Vertebrates
RT Ducks

Gegenscheln 0401

UF Counterglow
Zodiacal counterglow
BT Electromagnetic radiation
Light (visible radiation)
RT Night sky
Sky brightness
Zodiacal light

Geiger counters 1804

UF Geiger-Mueller tubes
BT Ionization chambers
Measuring instruments
Radiation counters
Radiation measuring instruments
RT Gamma counters
—Neutron counters
Proportional counters
Solid state counters

Geiger-Mueller tubes

USE Geiger counters

Gelatins 0601

RT Coagulants
—Dispersions
—Gels

Gelatin wax processes 1405

BT Reproduction (copying)

Gellation 0704

UF Gelling
Jelling
Rheopexy
RT—Coagulation
Colloiding
—Gels
—Rheological properties
Solidification
Thickening
Thixotropy

Gel cements (precipitation) 1102 1303

BT Cements
Ceramic cements
RT Silica gel

Gelled jet engine fuels 2104

BT Gels
Jet engine fuels
RT Gelled rocket propellants
Gelling agents

Gelled rocket propellants 2109

UF Thixotropic propellants
BT Liquid propellants

Liquid rocket propellants
Propellants
Rocket propellants
RT Cryogenic rocket propellants
Gelled jet engine fuels
Gelling agents
—Gels
Hypergolic rocket propellants
Monopropellants
Storable rocket propellants

Gelling

USE Gelation

Gelling agents 0704

RT—Additives
Gelled jet engine fuels
Gelled rocket propellants
Thickeners (materials)

Gels 0704

UF Jellies
NT Aerogels
Gelled jet engine fuels
RT Coagulants
—Colloids
Dopes
Gelatin
Gelation
Gelled rocket propellants
Silica gel
—Slurries
—Sols
Thickeners (materials)

Gems 0807

NT Industrial gems
Synthetic gems
RT Agate
Diamonds
—Garnets
—Mineral deposits
—Mines (excavations)
Opal
Rock crystal
Ruby
Sapphire
Spinel
Topaz
Tourmaline
Turquoise
Zircon
General anesthetics 0615
BT Anesthetics
Drugs
RT Chloroform
Cyclopropane
Ethylene
Ethyl ether
Nitrogen oxide (N₂O)
Psychoneuropharmacology
Thiopental
Vinyl ethers

General aviation aircraft 0103

All civil aircraft except those used by the scheduled, supplemental, and intrastate public air carriers

UF Private aircraft
BT Aircraft
RT Commercial aircraft
—Helicopters
—Military aircraft
—Transport aircraft
Utility aircraft

General cargo 1505

Cargo not carried as bulk cargo
BT Cargo
RT Cargo restraint
—Cargo transportation
—Packaging
Unitized loads

Generalization (psychology) 0510

NT Stimulus generalization
RT Transfer of training

Generalized functions 1201

BT Analysis (mathematics)
Real variables
NT Delta function
RT—Differential equations
—Fourier analysis
—Functions (mathematics)

General military supplies 1505

Ordnance, quartermaster and transportation supplies, excluding ammunition and fixed installations

RT Allowance lists
Class 1 supplies
Class 2 (A) supplies
Class 2 supplies
Class 3 (A) supplies
Class 3 supplies

Class 4 (A) supplies

Class 4 supplies

General purpose bombs 1902

BT Bombs (ordnance)

General purpose computers 0902

BT Computers
Data processing equipment
RT Airborne computers
Analog computers
Digital computers
Electronic computers
Fluidic computers
Hybrid computers
Shipboard computers

General purpose registers 0902

BT Computer storage devices
Computer systems hardware
Random access computer storage
Registers (computers)
RT Accumulators (computers)
Index registers

General purpose system simulator

USE GPSS (programming language)

General relativity 2010

BT Relativity
RT Cosmology
Gravitation

General war 1507

Armed conflict between major world powers in which the national survival of a belligerent is jeopardized

BT Warfare

RT Limited war

Nuclear warfare

Generating functions 1201

BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
RT Difference equations
—Integral transformations
—Moments
Partitions (mathematics)
—Statistical distributions

Generators 1407

Use of a more specific term is recommended; consult the terms listed below

Activators
Aerosol generators
Boilers
Character generators
Electric generators
False target generators
Radiofrequency generators
Report generators
Signal generators
Sound generators
Synchro differential generators
Vortex generators

Genes 0616

BT Chromosomes
RT Heredity
—Reproductive system

Genetics 0603

NT Mathematical genetics
Plant genetics
RT Bacteriology
Breeding
—Chromosomes
—Evolution (development)
Heredity
Hybridization
Mutations
—Reproductive system

Genital diseases 0605

UF Reproductive system diseases
BT Urogenital diseases
NT Adrenogenital syndrome
Amenorrhea
Arrhenoblastoma
—Cervical diseases (uterine)
Cervical erosions
Cervical neoplasms
Cervicitis
Cryptorchidism
Dysmenorrhea
Endometriosis
Epispadias
Eunuchism
—Female genital diseases
Froehlich's syndrome
Granuloma inguinale
Hermaphroditism
Hydrocele
—Hypogonadism
Hypospadias
Klinefelter's syndrome

Leiomyoma

—Mele genital diseases

Menorrhagia

Orchitis

—Ovarian neoplasms

Parovarian cysts

Penile neoplasms

Phimosi

Priapism

Primary amenorrhea

Prostatic neoplasms

Prostatitis

Pseudohermaphroditism

Salpingitis

Secondary amenorrhea

—Testicular diseases

Thecal cell tumors

Trichomoniasis vaginitis

Turner's syndrome

—Uterine diseases

Uterine neoplasms

—Vaginitis

RT Sterility

Gentian violet

USE Methyl violet

Geocentric orbits

USE Earth orbits

Geochemical cycles 0804

RT—Biochemical cycles

Geochemistry

Magma

—Sedimentology

Stratigraphy

Geochemical prospecting 0804

BT Exploration

RT—Fossil fuel deposits

Geochemistry

Geological surveys

—Geophysical prospecting

—Metaliferous mineral deposits

—Mineralogy

Mining geology

—Nonmetaliferous mineral deposits

Petroleum geology

Geochemistry 0804

RT Geochemical cycles
Geochemical prospecting
Geochronology
—Geology
Geophysics
Geothermy
Hydrogeochemistry
—Hydrology
Marine geology
—Mineralogy
Mining geology
Petroleum geology
—Petrology
—Radioactivity
Soil physics
Thermodynamics

Geochronology 0807

UF Geological age determination

BT Geology

RT Geochemistry

Geophysics

Paleoclimatology

—Paleontology

Palynology

Stratigraphy

Geocoronal emissions 0401

BT Airglow
Electromagnetic radiation
Light (visible radiation)

Geodesics 0805

UF Geodetic line

BT Differential geometry

Geometry

RT Calculus of variations

Geodetic astronomy

—Reference ellipsoids

Geodesy 0805

UF Earth measurement

Geodetics

NT Celestial geodesy

Geodetic astronomy

Geometric geodesy

Gravimetric geodesy

RT Earth models

Geodetic surveys

Geoids

—Geology

Geophysics

Gravimeters

Geodetic astronomy 0805

Determination of astronomical latitude, longitude, and azimuth at points on

Geodetic astronomy (Con.)

the earth
BT Geodesy
RT Geodesics
Geodetic coordinates
Time

Geodetic coordinates 0805

RT Geodetic astronomy
Horizon
Latitude
Longitude

Geodetic line

USE Geodesics

Geodetics

USE Geodesy

Geodetic satellites 2202 0805

BT Artificial satellites
Spacecraft
RT Celestial geodesy
Scientific satellites

Geodetic surveys 0802 0805

BT Surveys
RT Aerial surveys
—Geodesy
Geological surveys
—Geophysical prospecting
Geophysical surveys
Hydrographic surveys
—Plane surveys
Topographic surveys
—Topography

Geodimeters 1402

BT Distance measuring equipment
Measuring instruments
Optical measuring instruments
RT —Dimensional measurement
Range finders
Surveying instruments
Tellurometers
—Transits

Geodynamics 0807

NT Tectonics
RT —Geology
Geophysics
Isostasy
Orogeny

Geoelectricity 0814

NT Telluric currents
RT Earth current communication
Geophysics

Geographical distribution

USE Distribution (property)

Geography 0806

UF †Political geography
NT Biogeography
Cultural geography
Economic geography
Physical geography
Regional geography
Urban geography
RT Antarctic regions
Arctic regions
—Climatology
Economic development
Equatorial zone
—Geomorphology
—Maps
Plant location
—Polar regions
Temperate regions
Tropical regions

Geohydrochemistry

USE Hydrogeochemistry

Geohydrology

USE Hydrogeology

Geoids 0805

UF Quasigeoids
BT Reference ellipsoids
RT —Geodesy
—Geometry
Gravity reduction

Geological age determination

USE Geochronology

Geological anomaly

USE Geological noise

Geological engineering

USE Engineering geology

Geological faults 0807

BT Geologic structures
NT Submarine faults
RT Dislocations (materials)
Earthquakes
Geological folds

Geological fieldwork

USE Geological surveys

Geological folds 0807

BT Geologic structures
RT —Geological faults

Geological maps 0802 0807

BT Maps
RT Base maps

Geological noise 1706

UF Geological anomaly
RT Geomagnetic noise
MAD aircraft maneuver noise
MAD signal processing
Magnetic anomaly detection
Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures

Geological oceanography

USE Marine geology

Geological sedimentation 0807

BT Sedimentation
RT Diagenesis
—Erosion
Geological transportation
Geologic processes
Sedimentary petrology
—Sedimentary rocks
—Sedimentology

Geological surveys 0802 0807

UF Geological fieldwork
BT Surveys
RT Aerial surveys
—Exploration
Geochemical prospecting
Geodetic surveys
—Geology
—Geophysical prospecting
Geophysical surveys
Hydrographic surveys
Leveling
—Metalliferous mineral deposits
—Mineral deposits
—Nonmetalliferous mineral deposits
Photogeology
—Photogrammetry
—Plane surveys
Route surveys
Soil surveys
Stratigraphy
Topographic surveys

Geological terraces 0807

RT —Coastal topographic features
—Landforms
—Submarine topographic features
—Topographic features

Geological transportation 0807

BT Transportation
RT Geological sedimentation
Geologic processes

Geologic basins 0807

BT Topographic features
NT Ocean basins
RT Lakes
—Landforms

Geologic investigations 0807

BT Investigations
RT Subsurface investigations

Geologic processes 0807

RT Diagenesis
—Earth movements
—Erosion
Geological sedimentation
Geological transportation
Glaciation
Magmatism
Mass movements (geology)
Metamorphism (geology)
Tectonics
Volcanism

Geologic structures 0807

NT Anticlines
Domes (geology)
Fracture zones
Geanticlines
—Geological faults
Geological folds
Geosynclines
Graben (geology)
Monoclines
Submarine faults
Synclines
RT —Earth planetary structure
Tectonics

Geology 0807

NT —Astrogeology
—Economic geology
Engineering geology
Geochronology

—Geomorphology
Glacial geology
Glaciology
Hydrogeology
Igneous petrology
Lunar geology
Marine geology
Metamorphic geology
Mining geology
Petrography
Petroleum geology
—Petrology
Photogeology
Sedimentary petrology
—Sedimentology
Tectonics
Volcanology
RT Archeology
Geochemistry
—Geodesy
—Geodynamics
Geological surveys
Geophysics
—Ground water
—Igneous rocks
—Metamorphic rocks
Military geology
—Mineral deposits
—Minerology
Paleomagnetism
—Paleontology
Radioactivity prospecting
Rock mechanics
—Rocks
Seismology
—Soils
Soil science
Stratigraphy

Geomagnetic equator

USE Magnetic equator

Geomagnetic field

USE Geomagnetism

Geomagnetic field disturbances

USE Magnetic disturbances

Geomagnetic micropulsation noise

USE Geomagnetic noise

Geomagnetic micropulsations

0814

RT Geomagnetism

Geomagnetic noise 1706

UF Geomagnetic micropulsation noise
RT Background discrimination
Geological noise
MAD aircraft maneuver noise
MAD dynamic field signals
MAD signal processing
Magnetic anomaly detection
Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures
Submarine magnetic moment

Geomagnetic storms

USE Magnetic storms

Geomagnetism 0814

UF Geomagnetic field
Terrestrial magnetism
BT Magnetic properties
RT Continental drift
—Electrojets
Geomagnetic micropulsations
Geophysics
Magnetic anomalies
Magnetic declination
—Magnetic disturbances
Magnetic equator
—Magnetic fields
Magnetic navigation
Magnetic poles
Magnetic stations
Magnetic surveys
—Magnetosphere
Magnetospheric ring currents
Paleomagnetism
Polar wandering
Variometers

Geometrical optics

USE Optics

Geometric forms 1409

For specific descriptors related to this broad subject consult the Subject Category Index

Geometric geodesy 0805

UF Classical geodesy
BT Geodesy
RT —Reference ellipsoids

Geometric mean 1201

BT Average
Mean
RT Arithmetic mean
Central tendency
Harmonic mean
Median (statistics)
Mode (statistics)

Geometric number theory 1201

BT Geometry
Number theory
RT —Algebraic number theory
—Analytic number theory

Geometric surfaces 1201

BT Differential geometry
Geometry
Surfaces

RT Curves (geometry)

Geometry 1201 1409

NT Affine geometry
—Algebraic geometry
—Algebraic topology
Algebraic varieties
—Analytic geometry
Angles (geometry)
Cartesian coordinates
Circles (geometry)
—Classical groups
—Combinatorial topology
Cones (mathematics)
—Conics
Cubes (mathematics)
Curvature
Curves (geometry)
Cusps (mathematics)
Descriptive geometry
—Differential geometry
—Differential topology
Ellipses
—Euclidean geometry
Fiber bundles (mathematics)
Fixed points (mathematics)
Geodesics
Geometric number theory
Geometric surfaces
—Graph theory
Homology and cohomology theory
Homotopy theory
Hyperbolas
Imbeddings (mathematics)
Immersions (mathematics)
—Knot theory
—Lie groups
Lines (geometry)
Links (mathematics)
Loci
Metric spaces
Morse theory
Parabolas
—Plane geometry
Plane trigonometry
Points (mathematics)
—Point set topology
—Polygons
Projective geometry
Quadrants
Radii
—Rectangles
Riemannian manifolds
Sheaves (mathematics)
Simplex
—Solid geometry
Spherical trigonometry
Spinor groups
Squares (geometry)
Steenrod algebra
Tangents
Tensor analysis
Tetrahedrons
—Topology
Trees (mathematics)
Triangles
—Trigonometry
RT Angular momentum
Area
Asymmetry
Complex numbers
Congruences
—Coordinates
—Diagrams
Diameters
—Dimensions
Distance
—Functions (mathematics)
Geoids
Position (location)
—Prisms

Geometry (Con.)

Shape
Spheres
Straightness
—Surveys
Symmetry
—Theorems
Toroids
Volume

Geomorphology 0806 0807

UF Physiography
BT Geology
NT Glacial geology
RT Contours
—Geography
Isostasy
—Landforms
Lunar geology
Marine geology
—Mountains
Paleoclimatology
Photogeology
Physical geography
—Sedimentology
—Topography
Volcanology

Geon®

USE Polyvinyl chloride

Geophones

USE Seismometers

Geophysical exploration

USE Geophysical prospecting

Geophysical prospecting 0809

UF Geophysical exploration
BT Exploration
NT Direct current exploration
—Electrical prospecting
Electromagnetic prospecting
Geothermal prospecting
Gravimetric prospecting
Impedance exploration
Low frequency exploration
Magnetic prospecting
Potential exploration
Radioactivity prospecting
Resistivity exploration
—Seismic prospecting
Seismic reflection method
Seismic refraction method
Telluric current exploration
Weight dropping (seismology)

RT Aerial surveys
Civil engineering
Engineering geology
—Fossil fuel deposits
Gas fields
Geochemical prospecting
Geodetic surveys
Geological surveys
Geophysical surveys
Geophysics
Gravimeters
Mining geology
Petroleum geology
—Plane surveys
Subsurface investigations
—Surveys
Water prospecting
Well logging

Geophysical surveys 0802

BT Surveys
RT Aerial surveys
Geodetic surveys
Geological surveys
—Geophysical prospecting
Geophysics
Hydrographic surveys
Land surveys
Marine geophysics
Mine surveys
Oceanographic surveys
Photogrammetric surveys
—Plane surveys
Route surveys
Seismic surveys
Site surveys
Soil surveys
Topographic surveys
—Underground surveys
Well surveys

Geophysics 0807 0811 0814

RT Aeronomy
Bathymetry
Continental drift
—Earth planetary structure
Geochemistry
Geochronology
—Geodesy

—Geodynamics
—Gеоelectricity
—Geology
Geomagnetism
—Geophysical prospecting
Geophysical surveys
Geothermometry
Hydrographic surveys
Hydrography
—Hydrology
Isostasy
Marine geophysics
Paleomagnetism
—Petrology
—Radioactivity
Rock mechanics
Seismology
Tectonics
Telluric current exploration
Topographic surveys
—Topography

Geopotential 0805

UF Gravity potential
RT Disturbing potential
—Gravity

Geostrophic wind 0402

BT Wind (meteorology)
RT Divergence
Isobars (pressure)

Geosynclines 0807

BT Geologic structures
RT Anticlines
Domes (geology)
Geanticlines
Monoclines
Synclines
Tectonics

Geothermal prospecting 0809

BT Exploration
Geophysical prospecting
RT Well logging

Geothermometry 0807

RT Geophysics

Geothermy 0807

RT Geochemistry

Geriatrics 0605

RT Aging (biology)

Germanic languages 0507

BT Indo-European languages
NT English language
German language
Swedish language

Germanides 0702

RT—Germanium inorganic compounds

Germanium 0702

BT Metalloids

RT Germanium isotopes

Germanium containing alloys

1106

Alloys in which germanium is a

significant minor constituent

BT Metalloid alloys

Germanium diodes 0901

UF Germanium rectifiers

BT Diodes

Electric converters

Rectifiers

Semiconductor devices

Semiconductor diodes

RT Junction diodes

—Transistors

Germanium halides 0702

BT Germanium inorganic compounds

Halides

Germanium hydrides 0702

BT Germanium inorganic compounds

Hydrides

Germanium inorganic compounds

0702

NT Germanium halides

Germanium hydrides

Germanium oxides

Germanium tellurides

RT Germanides

Group 4A compounds

Germanium isotopes 1802

BT Isotopes

Nuclides

RT Germanium

Germanium organic compounds

0703

All germanium-containing organic

compounds

RT Metal containing organic

compounds

Germanium oxides 0702

BT Germanium inorganic compounds

Oxides

Germanium rectifiers

USE Germanium diodes

Germanium tellurides 0702

BT Germanium inorganic compounds

Tellurides

German language 0507

BT Germanic languages

Indo-European languages

German measles

USE Rubella

German silver

USE Copper nickel zinc alloys

Germ cells 0616 0603

UF Ova

Spermatozoa

BT Cells (biology)

RT—Chromosomes

—Reproductive system

Germ free animals 0603

BT Laboratory animals

Germicides

USE Bactericides

Germination 0616 0603

RT Plant growth

—Plant physiology

Viability

Getters 0901

RT Ion pumps

—Tube components

Geysers 0808

BT Springs (water)

GF agent 1502

BT Antipersonnel agents

G agents

Military chemical agents

Nerve agents

Giant cell tumors 0605

BT Neoplasms

Giant pulse lasers

USE Q switched lasers

Giant stars 0302

BT Celestial bodies

Stars

Giardia 0613

BT Invertebrates

Mastigophora

Protozoa

RT Giardiasis

Giardiasis 0605

BT Gastrointestinal diseases

Infectious diseases

Parasitic diseases

Protozoal diseases

RT Diarrhea

—Dysentery

Giardie

Gibberellins 0601 0616

BT Growth regulators

Hormones

Plant hormones

Plant regulators

Gibbs free energy 2013

BT Thermodynamic properties

RT Enthalpy

Free energy

Helmholtz free energy

Gibbsite 0807

RT Aluminates

Gibbs phase rule

USE Phase rule

Gigantism 0605

RT Acromegaly

—Pituitary diseases

Gilsonite 1107

BT Bitumens

Natural bitumens

RT Natural esphalts

Gimbaled nozzles

USE Movable nozzles

Gimbals 1305

RT—Bearings

Gyroscopes

Pivots

Supports

Swivels

Gingivitis 0605

UF Trench mouth

Ulcerated gingivitis

BT Oral diseases

RT Dental calculi

Ginzburg-Landau theory 2003

RT—Superconductivity

Type 2 superconductivity

Vortices

Girbotol process 0701 1308

RT—Cleaning

—Decontamination

Deodorizing

Desorption

Gas purification

Materials recovery

Purification

—Separation

Girder bridges 1313

BT Bridges (structures)

RT Centilever bridges

—Drewbridges

Highway bridges

Lift bridges

Pipeline bridges

Railroad bridges

Rigid frame bridges

Swing bridges

Girders 1313

BT Structural members

NT Plate girders

RT Bescule bridges

—Beams (supports)

Box beams

Gusset plates

Joists

—Plates (structural members)

—Splice plates

—Structural forms

—Trusses

Glacial deposits 0807

UF Glacial drift

NT Glacial till

RT—Glacial features

Glacial geology

Glaciation

Glacial drift

USE Glacial deposits

Glacial erosion 0807 0812

Erosion by glaciers

BT Erosion

RT Glacial geology

Glaciation

Water erosion

Glacial features 0806 0812

BT Landforms

Topographic features

NT Moraines

RT—Coastal topographic features

Fjords

—Glacial deposits

Glaciation

Glaciers

Glacial flour

USE Rock flour

Glacial geology 0807

BT Geology

Geomorphology

RT—Glacial deposits

Glacial erosion

Glaciers

Glaciology

Paleoclimatology

Glacial till 0807

UF Till (glacial)

BT Glacial deposits

Soils

RT Boulder clay

Glaciation 0812

RT Geologic processes

—Glacial deposits

Glacial erosion

—Glacial features

Glaciers

Moraines

Glaciers 0806 0812

BT Ice

Landforms

Topographic features

RT Boulders

Calving

—Glacial features

Glacial geology

Glaciation

Land ice

Moraines

Glaciology 0812

BT Geology

RT Eustacy

Glacial geology

Hydrogeology

Glaciology (Con.)

Isostasy
Marine geology
Paleoclimatology

Glancing angle

USE Angle of incidence

Glanders 0605

BT Bacterial diseases
Infectious diseases

Glands (anatomy) 0616

NT Adrenal cortex
—Adrenal gland
Adrenal medulla
—Endocrine glands
—Exocrine glands
Hibernating gland
Mammary gland
Ovary
Pancreas gland
Parathyroid gland
Parotid glands
Pituitary gland
Prostate gland
Salivary glands
—Sex glands
Sweat glands
Testis
Thymus gland
Thyroid gland
RT—Digestive system
—Gastrointestinal system
Liver
Secretion

Glands (seals) 1311

BT Seals (stoppers)
RT Hydraulic seals
Labyrinth seals
Oil seals
O ring seals
Packings (seals)

Glare 2006

RT Brightness
Color conditioning
Comfort
Gloss
—Illuminating
—Luminescent
Luminance
Luster
Specular reflection
Visibility

Glass 1102

NT Alkali glass
Borosilicate glass
Cellular glass
Crown glass
—Devitrified glass
Flint glass
Heat resistant glass
Heat treated glass
Laminated glass
Lead glass
Opal glass
—Optical glass
Phosphate glass
Photosensitive glass
Plate glass
Pyroceram®
Rare earth glass
Ruby glass
—Sheet glass
Silica glass
Stained glass
Window glass
RT—Ceramics
Frit
Glass cloth
—Glass fibers
—Optical properties
Vitreous state

Glass capacitors 0901

BT Capacitors
Ceramic capacitors
RT—Fixed capacitors
Mica capacitors
Thin film capacitors

Glass ceramics

USE Devitrified glass

Glass cloth 1105 1102

UF Glass textiles
BT Fabrics
RT—Glass
—Glass fibers

Glass coatings 1102 1103

Coatings consisting of glass
BT Coatings
Nonmetallic coatings

RT Decorative coatings

—Glazes
Optical coatings
—Protective coatings

Glass fibers 1105 1102

UF Glass filaments
BT Fibers
Inorganic manmade fibers
Manmade fibers
NT Glass wool
RT Ceramic fibers
—Glass
Glass cloth
Glass particle composites

Glass filaments

USE Glass fibers

Glass flake composites

USE Glass particle composites

Glass industry 0503 1102

BT Industries

Glassine paper

USE Greaseproof papers

Glass laminates

USE Laminated glass

Glass particle composites 1104 1102

UF Glass flake composites
BT Composite materials
Particulate composites
RT Flakes
—Glass fibers
Laminated glass
—Reinforced plastics

Glass resistors 0901

BT Resistors
RT Fixed resistors
—Variable resistors

Glass seals 1101

BT Seals (stoppers)
RT Gas seals
Glass to metal seals
Oil seals
Vacuum seals

Glass textiles

USE Glass cloth

Glass to metal seals 1101

BT Seals (stoppers)
RT Glass seals

Glass transition temperature 2013

BT Temperature
Transition temperature
RT Transition points

Glassware 1102

RT Alkali glass
Borosilicate glass
Crown glass
—Devitrified glass
Heat resistant glass
Lead glass
Opal glass
—Optical glass
Phosphate glass
Rare earth glass
Ruby glass
Silica glass
Stained glass
—Tableware

Glass wool 1105 1102

BT Fibers
Glass fibers
Inorganic manmade fibers
Manmade fibers
Mineral wool
RT—Fluid filters
—Insulation
Rock wool

Glassy state

USE Vitreous state

Glaucoma 0605

BT Eye diseases

Glauconite 0807

BT Clay minerals
Nonmetalliferous minerals
Oxide minerals
Silicate minerals
RT Diagenesis
Illite

Glazed ware 1102

RT—Vitreous whitewares
—Whitewares

Glazes 1103

UF Engobes
BT Ceramic coatings
Coatings
Finishes
Nonmetallic coatings

NT Matte glazes

Vitreous enamels

RT Ceramic glazing

Decorative coatings

—Dip coating

Frit

Glass coatings

Lacquers

—Organic coatings

—Paints

—Protective coatings

Shellac

Varnishes

Glazing (ceramics)

USE Ceramic glazing

Glazing (ice formation)

USE Ice formation

Glazing (windows)

USE Window glazing

Glide path landing systems 1707

BT Landing aids
RT—Air traffic control
Ground controlled approach radar
Instrument landing systems

Glide reentry vehicles

USE Lifting reentry vehicles

Glders 0103

UF Sailplanes
Towed planes
BT Aircraft
NT Hypersonic gliders
RT—Military aircraft

Glitter

USE Diffuse reflection
and Scintillation

Global communication 1702

BT Telecommunication
RT—Facsimile communication
Military communication
Radio facsimile systems
Radio links
—Radio relay systems
Radiotelegraphy
—Telegraph systems
—Telephone systems
—Television systems
Tropospheric scatter
communication

Global surveillance systems

USE Space surveillance (spaceborne)

Globe valves 1311

BT Valves
RT Ball valves
Faucets
Gas valves
Gate valves
High vacuum valves
—Hydraulic valves
—Pneumatic valves
Poppet valves

Globins 0601

NT Hemoglobins

Myoglobin

Globulins 0601

NT Gamma globulin
Serum globulin
Transferrin

Glomerulonephritis 0605

BT Urogenital diseases
Urologic diseases
RT—Immunologic diseases

Gloss 2006

UF Sheen
Specular gloss
BT Surface properties
RT Brightness
—Calendering
—Finishes
Glare
Luster
—Optical properties
Patina coatings
Reflectance
—Reflection
Reflectivity
Specular reflection

Glossaries

USE Dictionaries

Glossitis 0605

BT Oral diseases
Signs and symptoms

Glossmeters 1402

BT Measuring instruments
Optical measuring instruments
RT Optical reflectometers
Photometers

Glove boxes 1402

UF Dry boxes
RT Hot cells
Remote handling

Gloves 1505 0617

BT Clothing
NT Rubber gloves
Surgical gloves
RT Arctic clothing
—Environmental clothing
—Protective clothing

Glow

USE Luminescence

Glow discharges 2003

BT Electric current
Electric discharges
RT—Discharge lamps
Electric arcs
Gas discharges
Glow lamps
Positive columns

Glow lamps 1301 1402

BT Discharge lamps
Electric lamps
Lamps
RT Glow discharges

Glow tubes

USE Gas discharge tubes

Glucagon 0601 0616

BT Biological extracts
Hormones
Pancreatic extracts
Tissue extracts

Glucose 0601

UF Dextrose
BT Carbohydrates
Hexoses
Monosaccharides
Sugars
RT Dextran

Glucosidase 0601

BT Enzymes
Glycoside hydrolases
Hydrolases

Glucosides

USE Glycosides

Glucosyltransferases 0601

BT Enzymes
Transferases

Glue 1101

BT Adhesives
RT Binders (materials)
Sizing materials

Glued joints 1305

BT Joints (junctions)
RT—Butt joints
Corner joints
—Lap joints
Pipe joints
Scarf joints
Tube joints

Gluing 1308

RT Adhesion
—Bonding
Bookbinding
Laminating
—Sealing
Seaming

Glutamates 0703 0601

BT Carboxylic acid esters
Dibasic acid esters
Esters

RT Glutamic acid

Glutamic acid 0703 0601

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Dibasic organic acids
Organic acids
RT Aminopterin
Folic acid
Glutamates
Methotrexate

Glutaminase 0601

BT Amidohydrolases
Enzymes
Hydrolases

Glutamine 0601

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids

Glutarates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters

- Glutarates (Con.)**
Esters
- Glutaric acid** 0703 0601
BT Aliphatic acids
Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Dibasic organic acids
Organic acids
- Glutathione** 0601
BT Coenzymes
Enzymes
Peptides
RT Radioprotective agents
- Glutens** 0601
- Glutethimide** 0615 0703
BT Imides
RT Hypnotics and sedatives
- Glycerides** 0703 0601
All esters of glycerol
UF Diglycerides
Monoglycerides
Triglycerides
BT Esters
NT Triacetin
RT—Aliphatic acid esters
—Fats
—Fatty acids
Glycerol
—Lipids
Nitroglycerin
- Glycerine**
USE Glycerol
- Glycerol** 0703 0601
UF Glycerine
BT Acyclic alcohols
Polyhydric alcohols
RT—Glycerides
—Lipids
Nitroglycerin
Skin protective agents
- Glycine** 0703 0601
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
- Glycogens** 0601
BT Carbohydrates
Polysaccharides
- Glycolipids** 0601 0703
BT Lipids
RT Cerebrosides
Gangliosides
- Glycols** 0703
UF Diols
NT Ethylene glycol
Mephensin
RT Alcohols
- Glycolysis** 0703
BT Chemical reactions
Decomposition reactions
RT—Blood analysis
- Glycoproteins** 0601
RT—Mucoproteins
- Glycoside hydrolases** 0601
BT Enzymes
Hydrolases
NT Amylase
Cellulase
Chitinase
Galactosidase
Glucosidase
Muramidase
Neuraminidase
- Glycosides** 0601 0703
UF Anthocyanins
Glucosides
BT Carbohydrates
NT Alginates
Cerebrosides
RT—Nucleosides
—Nucleotides
- Glycosphingosides**
USE Cerebrosides
- Gnats**
USE Diptera
- Gneiss** 0807
BT Metamorphic rocks
Rocks
RT Migmatite
- Goals**
USE Objectives
- Goats** 0603 0205
BT Artiodactyla
Eutheria
Mammals
- Ruminants
Ungulata
Vertebrates
RT—Domestic animals
—Livestock
- Goggles** 1505
BT Clothing
NT Snow goggles
RT Flight clothing
Gasproof clothing
Helmets
—Protective clothing
Protective masks
- Golters** 0605
BT Endocrine diseases
Thyroid diseases
RT—Neoplasms
—Nutritional deficiency diseases
Thyroid neoplasms
- Gold** 0702
BT Metals
Precious metals
Transition metals
RT Gold isotopes
—Refractory metals
- Gold alloys** 1106
Alloys in which gold is the principal constituent
- Gold coatings** 1103
UF †Gold plating
BT Coatings
Metal coatings
Precious metal coatings
RT Decorative coatings
—Protective coatings
- Gold compounds** 0702
NT Gold halides
Gold intermetallics
Gold oxides
RT Group 1B compounds
- Gold containing alloys** 1106
Alloys in which gold is a significant minor constituent
- Gold foil** 1106
BT Foils (materials)
Metal foils
Metal products
- Gold halides** 0702
BT Gold compounds
Halides
- Gold intermetallics** 0702
BT Gold compounds
Intermetallics
- Gold isotopes** 1802
BT Isotopes
Nuclides
RT Gold
- Gold oxides** 0702
BT Gold compounds
Oxides
- Gold plating**
USE Gold coatings
and Plating
- Golgi apparatus** 0616
RT Cytoplasm
- Gompertz curves** 1405
BT Charts
Graphs (charts)
- Gonadal dysgenesis**
USE Turners syndrome
- Gonadotropic hormones** 0616 0601
BT Hormones
Pituitary hormones
- Gonadotropins** 0601 0616
BT Hormones
NT Prolactin
RT—Pituitary hormones
Placental hormones
—Sex hormones
- Gondola cars** 1306
BT Cargo vehicles
Freight cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles
RT Hopper cars
Mine cars
- Gondolas** 0103
RT Airships
—Balloons
- Gonimeters** 1402
BT Measuring instruments
RT Angles (geometry)
Diffractometers
—Interferometers
- Monochromators
—Optical measuring instruments
Refractometers
—Spectrometers
- Gonorrhea** 0605
BT Bacterial diseases
Infectious diseases
Urogenital diseases
Venereal diseases
RT—Congenital abnormalities
—Eye diseases
Neisseria gonorrhoeae
Salpingitis
Septic abortion
—Urethritis
- Gorges**
USE Canyons
- Gossypol** 1103 0703
BT Organic pigments
Pigments
Plant pigments
RT Cottonseed oil
—Phenols
- Gouges**
USE Chisels
- Gout** 0605
BT Hereditary diseases
Metabolic diseases
RT—Urologic diseases
- Government** 0504
BT Political systems
NT Foreign government
International government
Local government
Military government
National government
State government
RT Civil service
Communism
Democracy
International relations
—Law (jurisprudence)
Legislation
—Political science
Public administration
Revenue
Socialism
—Taxes
Totalitarianism
- Government employees** 0509
UF Employees (civil service)
BT Personnel
RT Civilian personnel
Civil service
Retirement
- Government furnished equipment** 1505
UF Government production equipment
RT—Contracts
Government furnished materials
Logistics services
- Government furnished materials** 1505
RT—Contracts
Government furnished equipment
Logistics services
- Government policies** 0504
BT Policies
NT Foreign policy
RT Censorship
Elections
Health
Internal security
Local government
Political objectives
Repressive measures
- Government procurement** 1505
BT Acquisition
Procurement
NT Air force procurement
—Armed forces procurement
Army procurement
Naval procurement
- Government production equipment**
USE Government furnished equipment
- Governors**
USE Speed regulators
- GPSS (programming language)** 0902
UF General purpose system simulator
BT Procedure oriented languages
Programming languages
Simulation languages
RT SIMSCRIPT (programming language)
- Graben (geology)** 0807
BT Geologic structures
RT Fracture zones
- Gradations**
USE Variations
- Grade (profile)**
USE Slope
- Grade crossings**
USE Intersections
- Graders** 1303
BT Excavating equipment
RT Grading (earthworking)
- Grades (gradients)**
USE Gradients
- Grades (quality)**
USE Quality
- Gradient furnaces**
USE Furnaces
- Gradients** 1407
UF Grades (gradients)
NT Hydraulic gradients
Pressure gradients
—Temperature gradients
Thermoclines
RT Angles (geometry)
Chemical composition
—Composition (property)
Distribution (property)
Isobars (pressure)
Isotherms
Optimization
—Profiles
—Slopes
—Vector analysis
- Grading (classifying)**
USE Evaluation
- Grading (earthworking)** 1302
RT Earth fills
Earthwork
—Embankments
—Excavation
Graders
—Slopes
- Gradiometers**
USE Magnetic measurement
and Measuring instruments
- Graduate study**
USE Education
and Universities
- Graeco Latin squares**
USE Latin squares
- Graft polymerization** 1109 1110 0703
BT Chemical reactions
Polymerization
RT Addition polymerization
—Addition resins
Condensation polymerization
—Condensation resins
—Elastomers
—Polyether resins
—Thermoplastic resins
—Thermosetting resins
- Grain boundaries** 1106
RT—Crystal dislocations
Grain growth
Grain size
Intergranular corrosion
Twinning
- Grain crops** 0204
BT Farm crops
Plants (botany)
NT Barley plants
Corn plants
Grain sorghum plants
Oat plants
Rice plants
Wheat plants
RT—Grasses
Straw
- Grain elevators** 1313
UF Elevators (grain)
RT Bins
Silos
- Grain growth** 1106
UF Discontinuous grain growth
BT Growth
RT Grain boundaries
Grain refinement
Grain size
—Heat treatment
Nucleation
—Recrystallization (metallurgy)
- Graininess**
USE Grain structure

Graininess (Con.)

end Surface properties
and Texture

Graining

USE Granulation

Grain orientation

USE Preferred orientation

Grain refinement 1308

BT Heat treatment
Recrystallization (metallurgy)
Stress relieving
RT—Annealing
Austenitizing
Equiaxed structure
Grain growth
Grain size
Normalizing (heat treatment)
Postheating
Refining

Grains 1407

Use of a more specific term is recommended; consult the terms listed below

Grain crops
Grains (food)
Propellant grains

Grains (food) 0204 0608

UF Cereals
NT Barley
Corn
Grain sorghum
Oats
Rice
Wheat
RT—Cereal products
Seeds

Grain shapes

USE Grain structure

Grain size 2002 1106

RT Grain boundaries
Grain growth
Grain refinement
—Mechanical properties
—Recrystallization (metallurgy)

Grain sorghum 0608 0204

BT Grains (food)
RT Silage

Grain sorghum plants 0603 0204

UF Sorghum plants
BT Farm crops
Grain crops
Plants (botany)
RT—Sugar crops

Grain structure 2002 1106

UF Graininess
Grain shapes
RT Asterism
Bicrystals
—Crystal lattices
—Microstructure
Polycrystals
—Single crystals
—Steel constituents
Texture

Grammars 0507

BT Linguistics
NT Phrase structure grammars
Transformational grammars
RT Semantics
Syntax

Granite 0807

BT Acidic rocks
Igneous rocks
Intrusive rocks
Rocks
RT Continental masses
Pegmatite
Rhyolite
Sial

Grants 0503

UF Subsidies
RT Financing

Granular materials 1107

Non-spherical, equidimensional particles

UF Granules
RT—Fines
—Metal powder
—Powder (particles)
—Powder metals

Granular soils

USE Noncohesive soils

Granulation 0704 0701

UF Graining
RT Agglomeration
Atomizing

—Comminution
Crushing
Disintegration
Flaking
Granulators
Grinding (comminution)
Hammer milling
—Smelting
Soil structure

Granulation tissue 0605

BT Granuloma
RT Wound healing

Granulators 0701 1309

RT Ball mills
—Crushers
—Dry mills
Grenulation
—Grinding mills

Granules

USE Granular materials

Granuloma 0605

NT Granulation tissue
RT Foreign bodies
Sarcoidosis
—Tuberculosis

Granuloma inguinale 0605

BT Bacterial diseases
Genital diseases
Infectious diseases
Integumentary diseases
Skin diseases
Urogenital diseases
Venereal diseases
RT—Gastrointestinal diseases
—Musculoskeletal disorders

Grapes 0608 0204

BT Fruits

Grapevines 0603 0204

BT Farm crops
Fruit crops
Plants (botany)

Graphical analysis

USE Graphic methods

Graphic arts 1405 0506

UF Illustrations
BT Arts
RT—Diagrams
—Drawings
—Lithography
Motion pictures
—Photocomposition
—Photography
—Printing

Graphic methods 1201

UF Graphical analysis
Graphics
Graphic statics
RT Applications of mathematics
—Charting
—Charts
—Drawings
—Nomographs
—Statistical analysis
—Statistical distributions
Visual aids

Graphics

USE Graphic methods

Graphic statics

USE Graphic methods

Graphite 0807

NT Pyrolytic graphite
RT Carbon
Carbon refractories
Graphite deposits
—Graphite moderated reactors
Moderators
—Nonmetalliferous minerals
Polycrystalline
—Single crystals
Sodium graphite reactors
Solid lubricants

Graphite composites 1104

BT Composite materials
RT Ablative materials
Carbon fibers
—Refractory materials

Graphite deposits 0807

Excludes deposited contaminants
BT Mineral deposits
Nonmetalliferous mineral deposits
RT—Graphite

Graphite fibers

USE Carbon fibers

Graphite moderated reactors

1809
BT Nuclear reactors

Thermal reactors

NT Sodium graphite reactors

RT—Graphite

Graphitizing 1308

NT Primary graphitizing
Secondary graphitizing
RT—Heat treatment
Inoculation

Graphs (charts) 1402

UF Curves (graphs)
BT Charts
NT Cooling curves
Gompertz curves
Growth curves
Mollier diagrams
Pearl-Reed curves
RT Histograms
Nomographs

Graph theory 1201

BT Combinatorial topology
Geometry
Topology
NT Trees (mathematics)
RT—Combinatorial analysis
Communication theory
Data retrieval
Incidence matrices
—Lattices (mathematics)
Network flows
Network synthesis
—Relations (mathematics)
—Set theory

Grashof number 2013

BT Dimensionless numbers
RT Convection
Reynolds number

Grasses 0603

BT Plants (botany)
NT Forage grasses
Range grasses
Reeds (plants)
Rye plants
Turf grasses
RT Bamboo
—Farm crops
Feeding stuffs
—Grain crops
Grassland
Ground cover
Hay
Poisonous plants
Straw
Sugarcane
—Weeds

Grasshoppers 0603

BT Arthropoda
Insects
Invertebrates
Orthoptera
Pterygota

Grassland 0806

BT Land
RT—Grasses
Grazing land
—Plains
Savannas

Gratings (metal)

USE Grilles

Gratings (spectra) 1402

UF Diffraction gratings
Zone plates
RT—Spectrometers

Gravel 0807 1303

UF †Gravel pits
Pebbles
Sandy gravel
BT Soils
RT—Aggregates
Grit
Moraines
Noncohesive soils
—Porous materials
Sands
—Sediments
Soil texture

Gravel mines 1901

BT Antipersonnel ammunition
Antipersonnel mines
Antipersonnel weapons
Land mines
Mines (ordnance)

Gravel pits

USE Gravel
and Pits (excavations)

Graves registration services 1505

BT Quartermaster services
Services

Gravimeters 1402

Devices for measuring gravitation
UF Gravimetry
Gravity meters
BT Measuring instruments
RT Accelerometers
—Geodesy
—Geophysical prospecting
Gravimetric prospecting
Gravitation
Relative gravity
Surveying instruments
—Weight indicators
Well logging

Gravimetric analysis 0704

BT Chemical analysis
Chemical tests
Quantitative analysis
RT Microanalysis
Thermogravimetry
Volumetric analysis
Water analysis

Gravimetric geodesy 0805

UF Physical geodesy
BT Geodesy
RT—Gravity
Gravity anomalies
Gravity corrections
Gravity reduction

Gravimetric prospecting 0809

BT Exploration
Geophysical prospecting
RT Gravimeters

Gravimetry

USE Gravimeters

Graving docks 1310

BT Docks
Drydocks
Harbor facilities
RT Floating docks

Gravitation 2011

Acceleration caused by gravity
UF Gravitational acceleration
BT Acceleration (physics)
RT Artificial gravity
—Drag
Falling bodies
General relativity
Gravimeters
Gravitational environments
Gravitational fields
—Gravity
Isostasy
Pendulums
Spacecraft environments
Terminal velocity
Weightlessness

Gravitational acceleration

USE Gravitation

Gravitational environments 0302 0805

BT Environments
RT Aerospace environment
Exobiology
Gravitation
Life support
—Lunar environment
—Planetary environments
Spacecraft environments

Gravitational fields 0303 0805

RT Field strength
Field theory (physics)
Gravitation
—Gravity

Gravitational water 0808

BT Water
RT Capillary water
—Drainage
—Ground water
Hygroscopic water
Percolation
—Soil water

Gravity 2011

UF Absolute gravity
NT Artificial gravity
Normal gravity
Observed gravity
Reduced gravity
Relative gravity
RT Disturbing potential
Force
Geopotential
Gravimetric geodesy
Gravitation
Gravitational fields
Gravity anomalies
Gravity corrections

Gravity (Con.)

Gravity deflection
Gravity reduction
Isostasy
Weight (mass)

Gravity anomalies 0814 0805

UF Gravity disturbances
RT Disturbing potential
Gravimetric geodesy
—Gravity
Normal gravity

Gravity concentrators 0701 1309

BT Concentrators
Separators
NT Densa media separators
Jigs (concentrators)
Sluices (concentrators)
Spirals (concentrators)
Tables (concentrators)
RT—Classifiers
Elutriators
Sifters (separators)
Thickeners (equipment)

Gravity conveyors 1309

UF † Air slides
Roller conveyors
BT Conveyors
Materials handling equipment
RT Chutes
Pneumatic conveyors

Gravity corrections 0805

RT Gravimetric geodesy
—Gravity
Gravity reduction
Observed gravity
Reduced gravity

Gravity dams 1313

BT Dams
RT Concrete dams
Earth dams
Rockfill dams

Gravity deflection 0805

UF Deflection of the vertical
RT—Gravity

Gravity disturbances

USE Gravity anomalies

Gravity drainage 0809

Movement of liquids under the force of gravity

BT Drainage
RT Capillary pressure
Imbibition
Oil recovery
Pump drainage
Reservoir engineering
Tile drains

Gravity flow

USE Open channel flow

Gravity meters

USE Gravimeters

Gravity potential

USE Geopotential

Gravity reduction 0805

RT Geoids
Gravimetric geodesy
—Gravity
Gravity corrections
Reduced gravity

Gravity waves 2004

BT Mechanical waves
RT—Elastic waves
Surface waves

Gravure printing 1405

BT Printing
RT Color printing

Graybody 2013

RT Blackbody radiation
Emissivity
Heat radiators
Radiance
Wiens law

Gray iron 1106

BT Cast iron
Iron alloys
RT Mottled iron
Nodular iron
White iron

Gray iron castings 1106

BT Castings
Iron castings
Metal products

Grazing land 0205

BT Land
RT Gressland

Grease guns 1309

RT—Lubrication

Lubricators**Greaseproof papers** 1112

UF Glassine paper
BT Packaging materials
Packaging papers
Papers
RT Parchment paper

Greases 1108

RT Extreme pressure lubricants
—Fats
Four ball testers
—Lubricants
—Oils
Patrolatum
Ryder testers
Thickeners (materials)

Grassing

USE Lubrication

Green algae

USE Chlorophyta

Greenhouse effect 0401

RT—Earth atmosphere
Thermal radiation

Greenhouses 0203

RT Bioengineering
—Farm buildings
Horticulture
—Shelters

Greens function 1201

BT Analysis (mathematics)
Differential equations
Functions (mathematics)
Real variables
RT Field theory (physics)
Many body problem

Green strength 2012

BT Mechanical properties
RT Briquets
Compactibility
Compacts
Compression tests
—Foundry sands
—Molds
—Pallats
—Porosity
Powder metallurgy
Poreforms
Wat strength

Granada fuzes 1901

BT Fuzes (ordnance)
RT Electrostatic fuzes
—Impact fuzes
Mechanical time fuzes

Granadas 1901

UF Illuminating granadas
† Smoke grenades
RT—Antipersonnel ammunition
Antitank ammunition
—Armor piercing ammunition
Fin stabilized ammunition
—Fragmentation ammunition
High explosive ammunition
—Incendiary ammunition
—Pyrotechnics
Small arms ammunition

Grids (coordinates) 0802

BT Coordinates
RT Latitude
Longitude
—Maps

Grids (networks)

USE Electric power transmission

Grids (tube components)

USE Tube grids

Griffith crack 2012

UF Griffith–Irwin fracture
RT—Fracture properties

Griffith–Irwin fracture

USE Griffith crack

Grignard reactions 0703

BT Chemical reactions
RT—Addition reactions
—Condensation reactions
Elimination reactions
Metalation
—Substitution reactions

Grignard reagents 0703

Grilles 1313
UF Gratings (metal)
RT Air circulation

Grindability 1308

RT Grinding (comminution)
Machineability
—Mechanical properties
Pulverulencia

Grinders 1309

NT Pulpstones
RT Mechanical pulps

Grinding (comminution) 1308

UF Ball milling
Micropulverizing
Pebble milling
Pulverizing
Rod milling
BT Comminution
RT Atomizing
Compounding
Crushing
Disintegration
Granulation
Grindability
—Grinding (material removal)
—Grinding mills
Hammer milling
Macerating
Mechanical pulping
—Mixing
Mulching
Mulling

Grinding (material removal) 1308

NT Gaar grinding
Thraad grinding
RT Abrasion
Abrasive machining
Chamfering
Countersinking
—Cutting
Deburring
Filing (cutting)
Grinding (comminution)
—Grinding machines (tools)
—Grinding wheels
Grooving
—Machining
Metal cutting
Metal pointing
Planing
—Polishing
Powder cutting
Rubbing
Sanding
Scalping
Scarifying
Shaping
Sherpening
Sheving
Trimming
Tumbling
Waar

Grinding machines (tools) 1309

BT Machine tools
Tools
NT Cantarlass grinders
RT Broches
—Cutting machines (tools)
Drilling machines (tools)
—Grinding (material removal)
—Grinding mills
—Grinding wheels
—Lathes
Milling machines
Planers
Sanders

Grinding mills 1309

UF Coal pulverizers
Comminutors
Disintegrators
Pulverizers
NT Attrition mills
Autogenous mills
Ball mills
—Dry mills
Fluid energy mills
Hammer mills
Impact mills
Pabla mills
Rod mills
Roller mills
RT Atomizers
—Comminution
—Crushers
Flour mills
Granulators
Grinding (comminution)
—Grinding machines (tools)
Impactors
Jordans
Mixers
Mortars (equipment)
Mullers
Pug mills
Pulpars

Shradders

—Wat mills

Grinding wheels 1309

UF Abrasive wheels
BT Tools
Wheels
NT Diamond wheels
RT Carbide tools
—Cutting tools
Diamonds
—Grinding (material removal)
—Grinding machines (tools)
—Machine tools
Sanders
Shapers
Grit 0807
RT Abrasives
Gravel
Grit chambers
Grit removal
Sands
—Sediments

Grit blasting

USE Abrasive blasting

Grit chambers 1311

RT Grit
Grit removal
Rakas
—Sewage treatment

Grit removal 1308

RT Clarification
Grit
Grit chambers
—Sedimentation
Sitting
—Sewage treatment

Grog 0807

RT—Caramics
Clays
Firebrick

Groins (structures) 1313

UF Spur dikes
RT Channel stabilization
Dikes
Shore protection

Grommets 1305

BT Fasteners
RT Bushings
—Joints (junctions)
—Washers (spacers)

Grooving 1308

UF Fluting
Rifling
RT Broaching
Chamfering
—Cutting
—Grinding (material removal)
Keys and keyways
Knurling
Metal cutting
Milling (machining)
Powder cutting
Shaping
Striations
Woodworking

Ground based detectors 1711

BT Detectors
RT Aircraft detection
Electrostatic detection
—Land based ordnance detection
Land mine detection
Missile detection
Nuclear explosion detection
Odor detection
—Ordnance detectors
Personnel detection
Plume detection
Seismic detection
Spacecraft detection
Tank detection
Tunnel detection
—Vehicle detection
Waka detection

Ground clutter 1709

UF Terrain clutter
BT Clutter
Echoes
Electromagnetic radiation
Radar echoes

RT Moving target indicators
Sea clutter

Ground controlled approach radar

1707 1709

UF GCA radar
BT Landing aids
Radar
RT Airport surveillance radar

Ground controlled approach radar (Con.)

Approach
Approach indicators
Carrier controlled approach radar
Continuous wave radar
—Doppler radar
Glide path landing systems
Height finding radar
Instrument landing systems
—Pulse radar
Radar detection
Radar homing
Radar landing control
Radar navigation
Radar scanning
—Radar tracking
Range finding
Terminal air traffic control

Ground controlled intercept radar 1709

BT Radar
RT Acquisition radar
Aircraft intercept control
Continuous wave radar
—Doppler radar
Early warning radar
—Fire control radar
Height finding radar
High resolution radar
—Pulse radar
Radar scanning
—Radar tracking

Ground cover 0603

RT Beach erosion
—Gresses
—Soil erosion
—Weeds

Ground effect 2004

RT—Aerodynamic drag
Aerodynamics
—Drag
Lift

Ground effect machines 0103

UF Air cushion vehicles
Hovercraft
BT Aircraft
RT Flying platforms
Research aircraft

Ground fire locators 1711

UF Gun flash spotter
Muzzle flash locators
BT Detectors
Ordnance detectors
RT—Infrared detectors
—Land based ordnance detection
Mortar locator radar
—Sound ranging

Ground handling equipment 1505

RT—Materials handling equipment
—Ordnance handling equipment
Shipboard handling equipment

Ground mines

USE Bottom mines

Ground photographs 1405

BT Photographs

Ground position indicators 1707

BT Aircraft instruments
Flight instruments
Navigation aids
RT Drift indicators
Position indicators

Ground reconnaissance 1504

Ground-based sensor or observer
BT Reconnaissance
RT Acoustic reconnaissance
—Electronic reconnaissance
Infrared reconnaissance
Photographic reconnaissance
Radar reconnaissance
Ultraviolet reconnaissance
Visual reconnaissance

Ground speed 0102

BT Velocity
RT Airspeed

Ground speed indicators 0104

BT Aircraft instruments
Flight instruments
Measuring instruments
Speed indicators
RT Airspeed indicators
Drift indicators
—Navigation aids
Velocity measurement

Ground state 2008

BT Atomic energy levels
Energy levels

RT Atomic theory
Quantum theory

Ground support equipment 1601 2204 0105

UF Aerospace ground equipment
RT Auxiliary electric power units
Avionic test units
Checkout equipment
—Command end control
—Command guidance
Fueling systems
Gentry cranes
Hydraulic test units
—Launching bases
Launching pads
—Launching sites
Launching stands
—Maintenance
—Materials handling equipment
—Military facilities
Missile bases
Missile handling
Missile launchers
—Missiles
Missile storage
Missile transporters
—Ordnance handling equipment
Oxygen supply equipment
—Propellant handling
Propellant storage
Radio telemetry
Rocket launchers
Shipboard handling equipment
—Specacraft
Tracking networks
Tracking stations

Ground targets

USE Surface targets

Ground to air missiles

USE Surface to air missiles

Ground to ground missiles

USE Surface to surface missiles

Ground to space missiles

USE Surface to space missiles

Ground to underwater missiles

USE Surface to underwater missiles

Ground vehicle antennas 0905 1306

BT Antennas
RT—Monopole antennas

Ground vehicles 1306

NT Ambulances
Armored personnel carriers
—Armored vehicles
—Automobiles
Bicycles
—Bomb handling vehicles
Bomb trucks
Box cabs
Buses (vehicles)
—Combat vehicles
Dollies
Dump trucks
Electric automobiles
Electric trucks
—Electric vehicles
Flat cabs
Fork trucks
—Freight cabs
Gondola cars
Hopper cabs
Industrial trucks
Lift trucks
Maintenance vehicles
—Military vehicles
Mine cabs
Missile transporters
Motorcycles
—Motor trucks
—Motor vehicles
—Passenger vehicles
—Railroad cabs
Reconnaissance vehicles
Recovery vehicles
Refrigerator cabs
Refrigerator trucks
—Self propelled artillery
Self propelled guns
Semitrailer
Sleds
Snow vehicles
Subway cabs
Tank cabs
Tanks (combat vehicles)
Tank trucks
Tracked landing vehicles
—Tracked vehicles

Trailers

—Trucks
Weapons carriers
RT—Amphibious vehicles
—Bulk transporters
—Cargo vehicles
Fire fighting vehicles
Highway trains
Observation cupolas
Organizational equipment (military)
—Rolling stock
—Towed vehicles
Truck tractors

Ground water 0808

Excludes Surface waters

UF Meteoric water
Phreatic water
Underground water
BT Water
NT Artesian water
Connate water
Perched water
RT Aquifers
Artesian wells
Bottom water
Brackish water
Darcy's law
Fresh water
—Geology
Gravitational water
Ground water recharge
Hydraulic conductivity
Hydrogeology
—Hydrology
Infiltration galleries
Percolation
—Precipitation (meteorology)
—Profiles
Recharge wells
—Soil water
—Springs (water)
Water prospecting
Water resources
Water table
—Water wells

Ground water geology

USE Hydrogeology

Ground water recharge 0808

UF Recharge basins
Spreading basins
Water spreading
RT Aquifers
—Ground water
Percolation
Recharge wells
Water conservation
Water influx
Water supply

Ground wave propagation 2014

BT Electromagnetic wave transmission
Transmission
Wave propagation

Groundwood

USE Mechanical pulps
and Wood pulp

Group 1A compounds

USE Alkali metal compounds

Group 1B compounds 0702

For specific compounds consult the related terms

RT—Copper inorganic compounds
—Gold compounds
—Silver inorganic compounds

Group 2A compounds

USE Alkaline earth compounds

Group 2B compounds 0702

For specific compounds consult the related terms

RT—Cadmium inorganic compounds
—Mercury inorganic compounds
—Zinc inorganic compounds

Group 3A compounds 0702

For specific compounds consult the related terms

RT—Aluminum inorganic compounds
—Boron inorganic compounds
—Gallium inorganic compounds
—Indium inorganic compounds
—Thallium inorganic compounds

Group 3B compounds 0702

For specific compounds consult the related terms

RT Scandium compounds
—Yttrium compounds

Group 4A compounds 0702

For specific compounds consult the related terms

RT—Carbides
—Germanium inorganic compounds
—Lead inorganic compounds
—Silicon inorganic compounds
—Tin inorganic compounds

Group 4B compounds 0702

For specific compounds consult the related terms

RT—Hafnium compounds

—Titanium inorganic compounds
—Zirconium inorganic compounds

Group 5A compounds 0702

For specific compounds consult the related terms

RT—Antimony inorganic compounds

—Arsenic inorganic compounds
—Bismuth inorganic compounds
—Nitrogen inorganic compounds
—Phosphorus inorganic compounds

Group 5B compounds 0702

For specific compounds consult the related terms

RT—Niobium inorganic compounds
—Tellurium inorganic compounds
—Vanadium inorganic compounds

Group 6A compounds 0702

For specific compounds consult the related terms

RT—Hydroxides
—Oxides
Polonium compounds

—Selenium inorganic compounds
Tellurium inorganic compounds

Group 6B compounds 0702

For specific compounds consult the related terms

RT—Chromium inorganic compounds
—Molybdenum inorganic compounds
—Tungsten compounds

Group 7A compounds

USE Halogen inorganic compounds

Group 7B compounds 0702

For specific compounds consult the related terms

RT—Manganese inorganic compounds
—Rhenium inorganic compounds
—Technetium compounds

Group 8 compounds 0702

For specific compounds consult the related terms

RT—Cobalt inorganic compounds
—Iridium inorganic compounds
—Iron inorganic compounds
—Nickel inorganic compounds
—Osmium compounds
—Palladium inorganic compounds
—Platinum inorganic compounds
—Rare gas compounds
—Rhodium inorganic compounds
—Ruthenium compounds

Group A arboviruses 0613

BT Arboviruses
Viruses
NT Chikungunya virus
Eastern equine encephalo. virus
Equine encephalomyelitis viruses
Mayaro virus
Semliki Forest virus
Venezuelan equine encephalo. virus
Western equine encephalo. virus

Group B arboviruses 0613

BT Arboviruses
Viruses
NT Dengue virus
Japanese B encephalitis virus
Kyasanur Forest disease virus
Louping ill virus
Murray Valley encephalitis virus
Omsk virus
Saint Louis encephalitis virus
West Nile virus
Yellow fever virus

Group C arboviruses 0613

BT Arboviruses
Viruses
NT Marburg virus
Ornitho virus
Rift Valley fever virus

Group behavior

USE Group dynamics

Group C arboviruses 0613

BT Arboviruses
Viruses
NT Marburg virus
Ornitho virus
Rift Valley fever virus
Group dynamics 0510
UF Group behavior
RT Group psychology
Industrial psychology
Interpersonal relations

Group dynamics (Con.)

- Management training
- Organization theory
- Participative management
- Personnel management
- Problem solving
- Responses
- Sociology

Group psychology 0510

- BT Psychology
- Social psychology
- RT Dependence
- Group dynamics
- Interpersonal relations
- Peer groups
- Reference groups

Groups 1407

Use of a more specific term is recommended; consult the terms listed below

- Blood groups
- Ethnic groups
- Groups (statistics)
- Group theory
- Hunter-killer groups
- Interest groups
- Lie groups
- Lorentz groups
- Naval beach groups
- Reference groups

Groups (statistics) 1201

- BT Population (statistics)
- Statistical samples
- NT Specimens (statistics)
- RT Central tendency
- Quality control
- Sampling
- Statistical analysis
- Statistical dispersion
- Statistical distributions

Group theory 1201

- BT Algebra
- NT Abelian groups
- Automorphisms
- Endomorphisms
- Finite groups
- Free groups
- Homomorphisms
- Isomorphisms
- Monoids
- Semigroup theory
- Topological groups
- RT Atomic spectra
- Crystal symmetry
- Knot theory
- Lie groups
- SU₂ theories

Group therapy 0605

- BT Therapy

Group velocity 2014

- RT—Electromagnetic radiation

Grout 1102

- UF †Cement grouts
- RT—Cements
- Clays
- Concretes
- Foaming agents
- Grouting
- Mortars (material)
- Mud
- Plester

Grouting 1313

- UF Injection grouting
- NT Pressure grouting
- RT Cementing
- Foundations
- Grout
- Preplaced aggregate concrete
- Sealing
- Seepage

Growing

USE Growth

Growth 0616 0603

- UF Growing
- NT—Crystal growth
- Czochralski method
- Epitaxy
- Grain growth
- Plant growth
- Verneuil process
- RT—Evolution (development)
- Expansion
- Increasing
- Inflating
- Shrinkage
- Swelling

- Trends
- Viability
- Warpage

Growth abnormalities 0605

- Postnatal developmental abnormalities
- UF Developmental diseases
- NT Acromegaly
- Cretinism

Growth curves 1405

- BT Cherts
- Graphs (charts)
- RT Extrapolation
- Time series analysis
- Trends

Growth inhibitors

- USE Growth regulators and inhibitors

Growth regulators 0601

- UF †Growth inhibitors
- †Plant growth hormones
- †Plant growth regulators
- NT Auxins
- Gibberellins
- RT—Plant hormones
- Plant regulators
- Regulators

Guanethidine 0615 0703

- BT Amines
- Diimines
- Guanidines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Polyamines
- RT Antihypertensive agents

Guanidine nitrates 0703

- BT Amines
- Diamines
- Guanidines
- Polyamines
- RT—Organic nitrates

Guanidines 0703

- BT Amines
- Diamines
- Polyamines
- NT Guanethidine
- Guanidine nitrates
- RT Arginine

Guanines 0703 0615

- UF †Azaguanine
- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 4 N
- Purines
- Xanthines

Guaranteed maximum contracts

- USE Cost plus fixed fee contracts

Guards (personnel)

- USE Police

Guerrillas 0509 1507

- UF Franc-tireurs
- BT Personnel
- RT Guerrilla warfare
- Military personnel

Guerrilla warfare 1507

- BT Special warfare
- Unconventional warfare
- Warfare
- RT Ambush
- Booby traps
- Counter guerrilla warfare
- Counterinsurgency
- Evasion
- Guerrillas

Guerrilla warfare training 0509

- BT Education
- Military training

Guidance 1407

Use of a more specific term is recommended; consult the terms listed below

- Celestial guidance
- Command guidance
- Control surfaces
- Counseling
- Flight control
- Flight paths
- Guided bombs
- Impact prediction
- Inertial guidance
- Injection guidance
- Midcourse guidance
- Missile guidance
- Preset guidance
- Rendezvous guidance
- Spacecraft guidance
- Television guidance

- Terminal guidance
- Torpedo guidance
- Video map matching
- Vocational guidance

Guidance computers 0902 1707

- UF Missile computers
- BT Computers
- Data processing equipment
- RT Airborne computers
- Missile components
- Missile guidance
- Navigational computers
- Spacecraft guidance
- Space navigation
- Special purpose computers

Guided bombs 1902

- BT Bombs (ordnance)

Guided missile cruisers

- USE Cruisers
- and Guided missile ships

Guided missile destroyers

- USE Destroyers
- and Guided missile ships

Guided missile frigates

- USE Frigates
- and Guided missile ships

Guided missiles

- USE Missiles

Guided missile ships 1310

- Official Naval ship designation
- UF †DLG

- †Guided missile cruisers

- †Guided missile destroyers

- †Guided missile frigates

- †Guided missile submarines

- BT Combatant ships

- Naval ships

- Ships

- RT Cruisers

- Destroyers

- Frigates

- Submarines

Guided missile submarines

- USE Guided missile ships

- and Submarines

Guides (Instructions)

- USE Instructions

Guides (mechanical)

- USE Mechanical guides

Guide vanes

- USE Control surfaces

- and Vanes

Guide vanes (rockets)

- USE Rocket guide vanes

Guilt 0510

- RT Abnormal psychology
- Clinical psychology
- Emotions
- Psychiatry

Guinea pigs 0603

- BT Eutheria

- Mammals

- Rodents

- Unguiculate

- Vertebrates

- RT—Laboratory animals

Gulfs 0806

- BT Coastal topographic features

- Topographic features

- RT Bays (topographic features)

- Landforms

Gulles 0806

- RT Ditches

- Soil erosion

- Streams

Gums 1107 0601

- RT Acacia

- Colloids

Gums (anatomy) 0616

- RT Mouth

Gun auxiliary equipment 1906

- NT—Computing gun sights
- Gun feed mechanisms
- Gun mounts
- Gun sights
- Gun turrets
- Gyroscopic gun sights
- Optical gun sights
- Periscopic gun sights
- Radar gun sights
- Sniperscopes
- Tank turrets
- Telescopic gun sights
- RT Link chutes
- Recoil mechanisms

Gun barrel attachments 1906

- BT Gun components

Gun barrels 1906

- BT Gun components

- RT Autofretage

- Ordnance steels

Gun chergers 1906

- BT Gun components

Gun components 1906

- NT Breech mechanisms
- Gun barrel attachments
- Gun barrels
- Gun chergers
- Gun loaders
- Weapon firing mechanisms

Gun cupolas

- USE Gun turrets

Gun directors 1905

- RT—Fire control computers

Gun feed mechanisms 1906

- BT Feed mechanisms
- Gun auxiliary equipment
- Ammunition belts
- Breech mechanisms
- Link chutes

Gun fire control 1905

- BT Fire control
- RT Aircraft fire control
- Antiaircraft fire control
- Shipboard fire control

Gun flash spotters

- USE Ground fire locators

Gun fuzes

- USE Projectile fuzes

Gunite®

- USE Shotcrete

Gun launchers 1601 1906 1907

- Ordnance devices for firing missiles and rockets with initial attitude control
- BT Launchers
- RT Gun mounts
- Launching stands
- Missile launchers
- Rocket launchers

Gun laying reder 1709 1905

Radar equipment designed to determine instantaneous range, azimuth and elevation of a target for the purpose of directing gunfire

- BT Fire control radar

- Radar

- RT Radar scanning

- Radar tracking

Gun loaders 1906

- BT Gun components

Gun mounts 1906

- BT Gun auxiliary equipment
- Launchers
- RT Elevating mechanisms
- Gun launchers
- Recoil mechanisms

Gun muzzle flashes

- USE Propellant flashes

Gunn diodes 0901

- BT Diodes
- Semiconductor devices
- Semiconductor diodes
- RT Gunn effect
- Microwave oscillators

Gunn effect 2003

- RT Gunn diodes

Gunnery 1905

- NT Aerial gunnery
- Antiaircraft gunnery
- Naval gunnery
- RT—Artillery
- Ballistics
- Fire control
- Guns (ordnance)
- Lead angle

Gunnery training 0509

- BT Education
- Military training

Gunning mixes

- USE Castable refractories

Gun probes (meteorology)

- USE Meteorological probes

Gun propellants 1901

- BT Propellants
- NT Liquid gun propellants
- RT Flashless propellants
- Guns (ordnance)
- Propelling charges

Gun propellants (Con.)

—Smokeless propellants

Guns (ordnance) 1906

UF Cannon

NT Aircraft guns

Anfiarcreeft guns

Anfitank guns

—Automatic guns

Duel purpose guns

Electric guns

Gas guns

Hypervelocity guns

Mechine guns

Navel guns

Pistols

Recoilless guns

Revolvers

Rifles

Self propelled guns

Shofguns

—Small arms

Spotting rifles

RT—Antipersonnel emmuniton

—Armor piercing ammunition

—Artillery

—Certridges (explosives)

—Explosives

—Fin stabilized emmuniton

—Fragmentation emmuniton

—Gunnery

—Gun propellents

—Incendiary emmuniton

Liquid gun propellants

Ordnance projectors

—Propellants

Semieutomatic weepens

Spin stabilized ammunition

Gunshot wounds 0621

UF Bullet wounds

BT Injuries

Wounds

RT Wound ballistics

Gun sight cameras 1405

BT Cameras

Optical equipment

Photographic equipment

RT Motion picture cameras

Strip cameres

Tracking cameres

Gun sights 1905

BT Gun auxiliary equipment

Sights

NT—Computing gun sights

Gyroscopic gun sights

—Optical gun sights

Periscopic gun sights

Rader gun sights

Sniperscopes

Telescopic gun sights

RT Boresights

Gun turrets 1906

UF Gun cupolas

BT Gun auxiliary equipment

NT Tank turrets

RT Observation cupolas

Gusset plates 1313

BT Pletes (structural members)

Splice plates

Structural members

RT—Girders

—Trusses

Gustation

USE Taste

Gust loads 2011

BT Dynamic loads

Loads (forces)

RT Aerodynamic loads

Blest loads

Lateral pressure

Wind pressure

Gusts 0402

BT Wind (meteorology)

Gutta percha

USE Baleta

Gutters

USE Drains

Guyots

USE Seamounts

Guy wires 1305

RT—Anchors (structures)

Gymnasiums 0511 1313

RT—Recreational facilities

School buildings

Gynecology 0605

RT Cesarean section

—Endocrine diseases

—Female genital diseases

Hysterectomy

Obstetrics

Gypsum 0807

BT Calcium inorganic compounds

Calcium sulfates

Nonmetalliferous minerals

Sulfate minerals

Sulfates

RT Anhydrite

Gypsum deposits

Gypsum cements 1102 1303

UF Plaster of paris

BT Cements

Ceramic cements

Hydraulic cements

RT—Calcium sulfates

Oil well cements

Plaster

Stucco

Gypsum deposits 0807

BT Evaporitic rocks

Mineral deposits

Nonclastic rocks

Nonmetalliferous mineral deposits

Rocks

Sedimentary rocks

RT Anhydrite deposits

Gypsum

Gyration 2011

NT Autorotation

Earth rotation

Revolving

—Rotation

RT Radius of gyration

Gyrators 0901

RT—Ferrites

Network analysis theory

Phase shift circuits

Waveguides

Gyratory crushers 1309

BT Crushers

NT Cone crushers

RT Jaw crushers

Roll crushers

Gyrocompasses 1707

UF Gyroscopic compasses

BT Compasses

Navigational aids

RT Gyroscopes

Magnetic compasses

Gyrohorizon 0104

BT Aircraft instruments

Attitude indicators

Flight instruments

Gyrojets 1907

BT Rockets

Gyromagnetic ratio

USE Nuclear magnetic resonance

Gyroplanes

USE Helicopters

Gyroscopes 1707

RT Gimbals

Gyrocompasses

Gyrostabilizers

Precession

—Stabilization

—Torpedo components

Torpedo controls

Gyroscopic compasses

USE Gyrocompasses

Gyroscopic gun sights 1905

BT Computing gun sights

Gun auxiliary equipment

Gun sights

Sights

Gyrosexants

USE Gyrostabilizers

and Sextants

Gyrostabilizers 1402

UF †Gyrosexants

RT Gyroscopes

—Navigational aids

Stabilized platforms

—Stabilizers (fluid dynamics)

Thrust vector control

H

Habitability 0505

RT—Ecology

Habitat preference

USE Animal behavior

Habits 0510

NT Feeding habits

Food habits

RT Experimental psychology

—Learning

Motivation

Habituation (learning) 0510

RT—Conditioning (learning)

Extinction (psychology)

—Learning

Hacksaws 1309

BT Hand tools

Saws

Tools

Haemaphysalis

USE Ticks

Haemophilus 0613

BT Bacterie

Brucellaceae

Eubacteriales

NT Haemophilus influenzae

Haemophilus influenzae 0613

BT Bacterie

Brucellaceae

Eubacteriales

Haemophilus

RT Influenza

—Meningitis

Haemophilus pertussis

USE Bordetella pertussis

Hafnium 0702

BT Metals

Transition metals

RT Hafnium isotopes

Hafnium alloys 1106

Alloys in which hafnium is the principal

constituent

Hafnium carbides 0702

BT Carbides

Hafnium compounds

Hafnium compounds 0702

NT Hafnium carbides

Hafnium halides

Hafnium oxides

RT Group 4B compounds

Hafnium containing alloys 1106

Alloys in which hafnium is a significant

minor constituent

Hafnium halides 0702

BT Hafnium compounds

Halides

Hafnium isotopes 1802

BT Isotopes

Nuclides

RT Hafnium

Hafnium oxides 0702

BT Hafnium compounds

Oxides

Hagfishes

USE Cyclostomata

Hail 0402

BT Precipitation (meteorology)

RT Sleet

—Storms

Thunderstorms

Hair 1105 0616

Excludes Wool

UF Mohair

BT Animal fibers

Fibers

Integumentary system

Natural fibers

RT Cilia

Wool

Half life 1808

BT Life (durability)

RT Decay schemes

—Nuclear reactions

—Radioactive age determination

—Radioactive decay

—Radioactive isotopes

—Radioactivity

Radiocarbon dating

Reaction kinetics

Half wave rectifiers 0905

BT AC to DC converters

Electric converters

Rectifiers

RT Copper oxide rectifiers

Crystal rectifiers

Dry disk rectifiers

Full wave rectifiers

Ignitrons

Mercury arc rectifiers

Selenium rectifiers

Silicon controlled rectifiers

Thyretrons

Halides 0702

Excludes carbon compounds

NT Aluminum halides

Ammonium helides

Arsenic helides

Barium halides

Harbor radar 1709 1707

BT Radar

Harbors 1313

BT Waterways (transportation)

RT Anchorages

Estuaries

—Harbor facilities

—Harbor structures

—Inland waterways

Inlets (waterways)

Marinas

Marine terminals

Rivers

Seaports

Seiches

Harbor structures 1313

BT Harbor facilities

NT Ship piers

Wharves

RT Breakwaters

Bulkheads

—Docks

Dolphins (structures)

Harbors

Quays

Sea walls

Hardenability 1407

BT Mechanical properties

RT Forgeability

Formability

—Hardness

Jominy test

Workability

Hardened installations 1503 1313

UF †Hard point defense

BT Military facilities

RT—Antimissile defense

Blast resistant structures

Fortifications

Hardening (systems)

—Launching sites

Military engineering

Missile launching sites

Missile silos

Nuclear warfare defense

Subsurface structures

Target vulnerability

Hardeners 1106

NT Aluminum boron hardeners

Aluminum chromium hardeners

Aluminum iron hardeners

Aluminum nickel hardeners

Aluminum titanium boron

hardeners

—Aluminum titanium hardeners

Aluminum zirconium hardeners

Zirconium aluminum hardeners

RT—Cast products (for remelting)

Copper mester alloys

Foundry ingots

—Hardening (materials)

Pigs (castings)

Sows

T ingots

Hardening (materials) 1308

NT—Artificial aging (metallurgy)

—Austempering

Boriding

Carbonitriding

Carburizing

—Case hardening

Cyanide hardening

Dispersion hardening

Flame hardening

Hard surfacing

Induction hardening

Maraging

Martempering

Nitriding

Potential (metallurgy)

—Precipitation hardening

Quench hardening

Shot peening

Sperk hardening

Strain hardening

—Surface hardening

—Work hardening

RT—Aging (metallurgy)

—Annealing

Austenitizing

Cese depth

Cemented carbides

—Coagulation

—Hardeners

—Heat treatment

—Hot quenching

Martensite

—Microstructure

Normality

Normalizing (heat treatment)

Overaging

—Peening

—Precipitation heat treatment

Pulse heating

Quench aging

—Quenching (cooling)

Softening

Spray quenching

—Steel constituents

Stiffening

—Tempering

Hardening (systems) 1507 1503

Techniques for decreasing the susceptibility or vulnerability of weapon systems and components

RT Hardened installations

Missile defense

Nuclear warfare defense

Target vulnerability

Hard facing

USE Hard surfacing

Hard hat divers 0509

Divers equipped with metal helmet and gas supply from a remote source

BT Divers

Personnel

RT Underwater swimmers

Hardness 2012

BT Mechanical properties

NT Brinell hardness

Knoop hardness

Microhardness

Mohs hardness

Monotron hardness

Rockwell hardness

Rockwell superficial hardness

Scleroscope hardness

Vickers hardness

RT Abrasion resistance

Brittleness

—Compressive properties

Ductility

—Fatigue (materials)

Forgeability

Formability

—Fracture properties

Fracture strength

Friability

Hardenability

—Hardness tests

—Impact strength

Machinability

—Magnetic properties

Penetration resistance

—Plastic properties

—Static hardness tests

Temper (metallurgy)

—Tensile properties

—Toughness

Wear

—Wear resistance

Workability

Hardness testers 1402

UF Durometers

BT Measuring instruments

RT Deformers

—Hardness tests

Hardness tests 1402

BT Mechanical tests

NT Diamond pyramid hardness tests

Durometer hardness tests

—Dynamic hardness tests

—Indentation hardness tests

Microhardness tests

Scratch hardness tests

—Static hardness tests

RT Brinell hardness

Compression tests

—Ductility tests

—Dynamic tests

—Hardness

Hardness testers

High temperature tests

Impact tests

Jominy test

Knoop hardness

Low temperature tests

—Nondestructive tests

Radiation tests

Rockwell hardness

—Static tests

—Tension tests

Vickers hardness

—Wear tests

Hardpan 0807 0813

RT Clays

—Clay soils

Subsoil

Hard point defense

USE Hardened installations

and Terminal defense

Hard radiation

USE Ionizing radiation

Hard soldering

USE Brazing

Hard spacecraft landing 2201

BT Landing

Spacecraft landing

RT Lunar landing

Planetary landing

Hard surfacing 1308

UF Hard facing

BT Hardening (materials)

RT Abrasion resistant coatings

Calorizing

Chromizing

—Coating processes

Conversion coating

—Diffusion coating

—Heat treatment

Ihrigizing

Metallizing

—Plating

—Protective coatings

Rain repellents

—Surface hardening

Wear

Weld deposited coatings

—Welding

Hardwoods 1112

UF Broadleaved woods

Deciduous woods

BT Wood

NT Alder wood

Ash wood

Beech wood

Birch wood

Elm wood

Eucalyptus wood

Lignum vitae wood

Maple wood

Oak wood

Poplar wood

Quebracho wood

Walnut wood

RT Mahogany wood

Pulpwood

—Softwoods

Tension wood

Wood pulp

Harmonic analysis 1201

BT Analysis (mathematics)

Functional analysis

NT Almost periodic functions

RT—Banach space

—Fourier analysis

Functionals

Harmonic functions

Topological groups

Harmonic analyzers 1402

BT Analyzers

Electric analyzers

Electronic test equipment

Frequency analyzers

RT Frequency meters

Harmonic generators

Wave analyzers

Harmonic functions 1201

UF Laplace differential equation

Laplace equation

Poisson differential equation

BT Analysis (mathematics)

Complex variables

Functions (mathematics)

Special functions

RT—Harmonic analysis

Harmonic generators 0901

UF Harmonic oscillators

RT Harmonic analyzers

—Oscillators

Harmonic mean 1201

BT Average

Mean

RT Arithmetic mean

Central tendency

Geometric mean

Median (statistics)

Mode (statistics)

Harmonic oscillators

USE Harmonic generators

Harmonics 1201

RT Acoustics

—Frequencies

Nodes (standing waves)

Resonant frequency

Standing waves

—Vibration

—Wavelengths

Hartree-Fock approximation 2012

2008

RT Atomic structure

Band structure of solids

- H beams** 1313
BT Structural members
- H bombs**
USE Fusion weapons
- Head (anatomy)** 0616
RT—Brain
Cranial sinuses
—Eye (anatomy)
Face (anatomy)
Lips (anatomy)
Mandible
Nose (anatomy)
Paranasal sinuses
Physiognomy
—Sensa organs
Skull
- Head (fluid mechanics)** 2004
RT Elevation
—Fluid flow
Head losses
Hydrostatic pressure
Hydrostatics
—Liquid flow
—Pressure
Velocity head
- Headache** 0605
UF Migraine
BT Signs and symptoms
RT Analgesics
Asthopia
—CNS disorders
—Eye diseases
- Head frames** 1313
BT Frames
RT Mine hoisting
- Head gates** 1313
BT Hydraulic gates
NT Turnout gates
RT Drum gates
Irrigation canals
- Headgear** 1505
UF Caps (headgear)
BT Clothing
NT Hats
Helmets
RT Arctic clothing
Protective masks
- Heading (forming)** 1308
UF †Cold heading
†Hot heading
RT—Cold working
—Forging
—Hot working
—Metal pressing
—Metal working
—Pressing (forming)
Upset forging
- Headlamps** 1301 1306
UF Headlights
BT Luminares
RT Transportation lighting
- Headlands**
USE Coastal capes
- Headlights**
USE Headlamps
- Head losses** 2004
RT—Fluid flow
Head (fluid mechanics)
Hydraulic gradients
Hydrostatics
—Liquid flow
Pressure gradients
- Headwalls** 1302 1313
RT Culverts
- Healing** 0616
NT Wound healing
RT Psychiatry
—Therapy
- Health** 0614
RT—Government policies
Physical fitness
- Health insurance** 0501
BT Insurance
- Health physics** 0618 1806
RT Industrial Medicine
Nuclear physics
—Nuclear radiation
—Radiation effects
—Radiation hazards
—Radiation measuring instruments
—Radiation protection
Radiobiology
Safety engineering
- Hearing**
USE Auditory perception
- Hearing aids** 0605
RT Audio amplifiers
- Auditory defects
—Auditory perception
—Ear
Earphones
Loudspeakers
Sound reproduction
Sound systems
Transistor amplifiers
- Hearing disorders**
USE Auditory defects
- Heart** 0616
BT Cardiovascular system
NT Cardiac auricles
Cardiac muscle
Cardiac ventricles
Heart valves
RT Angiocardiology
—Blood
—Cardiology
Heart function tests
Phonocardiography
- Heart auricles**
USE Cardiac auricles
- Heart block** 0605
BT Cardiac arrhythmias
Cardiovascular diseases
Heart diseases
Heart rate
RT Heart rate
- Heart diseases** 0605
BT Cardiovascular diseases
NT Aortic insufficiency
Aortic stenosis
Auricular fibrillation
Bacterial endocarditis
Bradycardia
Cardiac arrest
—Cardiac arrhythmias
Cardiac tamponade
—Cardiac valve diseases
—Congenital heart diseases
Congestive heart failure
Coronary artery disease
Endocardial fibroelastosis
—Endocarditis
Heart block
Heart septal defects
Mitral insufficiency
Mitral stenosis
Myocardial infarction
Patent ductus arteriosus
Pericarditis
Pulmonary edema
Pulmonic stenosis
Rheumatic heart disease
Tachycardia
Tricuspid valve disease
Ventricular fibrillation
RT Acidosis
—Cardiology
Catheters
Dyspnea
Electrocardiograms
—Electrocardiology
Hypercholesterolemia
Hyperlipemia
Hyperthyroidism
Hypertrophy
Hypokalemia
Phonocardiography
Pulmonary emphysema
Pulmonary hypertension
Respiratory arrest
Resuscitation
- Heart function tests** 0616 0605
UF Cardiac output
RT—Heart
- Heartths** 1301
RT Fireplaces
Forehearths
—Furnaces
—Refractories
- Heart rate** 0616
RT Cardiac auricles
Cardiac muscle
Cardiac ventricles
Heart block
- Heart septal defects** 0605
BT Cardiovascular diseases
Congenital abnormalities
Congenital heart diseases
Heart diseases
- Heart valves** 0616
BT Cardiovascular system
Heart
- Heart ventricles**
USE Cardiac ventricles
- Heartwood** 1112
BT Wood
RT Pulpwood
Sapwood
Springwood
Summerwood
- Heat** 2013
RT Adiabatic conditions
Enthalpy
Entropy
Heat balance
Heat exchangers
—Heating
Heating load
Heat loss
Heat measurement
Heat recovery
Heat sinks
Heat storage
—Heat transfer
Heat transfer coefficient
Heat transmission
—Infrared radiation
—Temperature
—Thermal measurements
Thermal radiation
—Thermodynamic properties
Thermodynamics
- Heat affected zone** 1106
RT—Welding
Weld metal
- Heat balance** 2013 1301
RT—Boilers
—Combustion
Heat
Heat budget
—Material balance
Pyrometallurgy
Thermochemistry
- Heat budget** 2013 1301
RT Heat balance
Heat transmission
Specific heat
- Heat capacity**
USE Specific heat
- Heat conduction**
USE Conduction
and Heat transmission
- Heat conductivity**
USE Thermal conductivity
- Heat content**
USE Enthalpy
- Heat cramps** 0619 0605
RT Heat exhaustion
Heat stress
Hyperpyrexia
—Stress (physiology)
- Heat dissipation**
USE Cooling
- Heat distortion temperature**
USE Softening points
- Heat distributing panels** 1301
BT Heat distributing units
- Heat distributing units** 1301
NT Convectors
Heat distributing panels
RT—Air conditioning equipment
—Diffusers
Ducts
—Fans
Heating coils
Heat radiators
Piping systems
- Heat engines**
USE Engines
- Heaters**
USE Heating equipment
- Heat exchange**
USE Heat transfer
- Heat exchangers** 1301
RT Calandrias
—Condensers (liquefiers)
Cooling fins
Cooling systems
Feedwater heaters
Heat
—Heating
—Heat transfer
Heat transmission
Steam condensers
Water chillers
—Water heaters
- Heat exhaustion** 0619 0605
RT Heat cramps
Heat stress
- Hypernatramia
Hyperpyrexia
—Stress (physiology)
- Heat flow**
USE Heat transmission
- Heat flow meters** 1402
UF Btu meters
Heat probes
Thermal flow meters
BT Measuring instruments
Thermal measuring instruments
RT Heat transmission
- Heat flux** 2013
Heat energy transmission rate
BT Flux (rate)
Rates (per time)
RT—Flux density
Heat transfer coefficient
Heat transmission
- Heat homing**
USE Infrared homing
- Heating** 1308 1301
UF Heating systems
Preheating
†Thermal drilling
NT Dielectric heating
District heating
—Electric heating
Gas heating
High pressure steam heating
High temperature water heating
Hot water heating
Induction heating
Infrared heating
Low pressure steam heating
Overheating
Panel heating
Postheating
—Radiant heating
Radiofrequency heating
—Reheating
Resistance heating
Solar heating
Space heating
—Steam heating
Superheating
Vacuum heating
Warm air heating
RT Aerodynamic heating
Air conditioning
—Annealing
Autoclaving
—Baking
—Boiling
Conduction
Convection
Conversion
—Cooling
Defrosting
Deicing
Environmental engineering
Expansion
—Gasification
Heat
Heat exchangers
Heating load
Heat loss
—Heat transfer
Heat transfer coefficient
—Heat treatment
Hilsch tubes
Ice prevention
Jackets
—Melting
Pasteurizing
—Plastics processing
Roasting
Snow removal
Soaking
—Temperature
Temperature control
Temperature distribution
Thermal cycling tests
Thermal shock
Thermal stresses
—Vaporizing
- Heating coils** 1301
RT—Heat distributing units
- Heating equipment** 1301
UF Heaters
Heating plants
Preheaters
Use of a more specific term is recommended; consult the terms listed below
Air conditioning equipment
Air heaters
Boilers

Heating equipment (Con.)

Borehole heaters
Electric heating elements
Fireplaces
Furnaces
Gas heaters
Heat
Heat distributing units
Heat exchangers
Heating
Heating coils
Heat pumps
Heat radiators
Organizational equipment (military)
Ovens
Piping systems
Space heaters
Space heating
Steam condensers
Stoves
Superheaters
Temperature control
Thermal insulation
Vaporizers
Waste heat boilers
Water heaters

Heating fuels 2104

UF Heating oils
RT—Coal
—Fuel oil
Kerosene
Metallurgical fuels
—Natural gas

Heating load 1301

RT Air conditioning
Cooling load
Enthalpy
Heat
—Heating
Heat loss
Heat measurement
Heat storage
Heat transmission
—Thermal insulation
—Thermal measurements

Heating oils

USE Fuel oil
and Heating fuels

Heating plants

USE Heating equipment

Heating systems

USE Heating

Heating value

USE Calorific value

Heat insulation

USE Thermal insulation

Heat inversions

USE Temperature inversions

Heat loss 2013 1301

RT—Cooling
Heat
—Heating
Heating load
Heat recovery
Heat transmission
—Thermal insulation

Heat measurement 1402

UF Calorimetry
BT Thermal measurements
RT—Bolometers
Calorimeters
Enthalpy
Heat
Heating load
Heat transmission
—Temperature measuring instruments

Heat of ablation 2013 0704

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Ablation
Ablative materials
Aerodynamic heating
Heat of dissociation
Heat of sublimation
Heat of transformation
Heat of vaporization
—Latent heat
—Surface properties

Heat of adsorption 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Heat of adsorption
Heat of mixing
—Heat of reaction
Heat of solution

Heat of activation 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Activation
—Chemical reactions
Chemical reactivity
Heat of adsorption
—Heat of reaction
Thermochemistry

Heat of desorption 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Adsorption
Heat of absorption
Heat of activation
—Heat of reaction
Heat of transformation

Heat of combustion 0704 2013

BT Chemical properties
Heat of reaction
Thermochemical properties
Thermodynamic properties
RT Calorific value
—Combustion
Heat of dissociation
—Heat of formation
Thermochemistry

Heat of crystallization 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Crystallization
—Heat of reaction
Heat of transformation

Heat of dissociation 0704 2013

BT Chemical properties
Heat of reaction
Thermochemical properties
Thermodynamic properties
RT Dissociation
Heat of ablation
Heat of combustion
—Heat of formation

Heat of formation 0704 2013

BT Chemical properties
Heat of reaction
Thermochemical properties
Thermodynamic properties
NT Heat of hydration
RT Heat of combustion
Heat of dissociation
Heat of solution
Thermochemistry

Heat of fusion 0704 2013

BT Chemical properties
Latent heat
Thermochemical properties
Thermodynamic properties
RT Fusion (melting)
Heat of sublimation
Low temperature tests
Melting points
Specific heat
—Temperature
Thermochemistry

Heat of hydration 0704 2013

BT Chemical properties
Heat of formation
Heat of reaction
Thermochemical properties
Thermodynamic properties
RT Heat of mixing
Heat of solution
Hydration
Thermochemistry

Heat of mixing 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Heat of absorption
Heat of hydration
—Heat of reaction
Heat of solution
—Mixing
Thermochemistry

Heat of reaction 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
NT Calorific value
Heat of combustion
Heat of dissociation
—Heat of formation
Heat of hydration

RT—Chemical reactions
Chemical reactivity
Endothermic reactions
Exothermic reactions
Heat of absorption
Heat of activation
Heat of adsorption
Heat of crystallization
Heat of mixing
Heat of solution
Heat of transformation
Thermochemistry

Heat of solution 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Dissolving
Heat of absorption
—Heat of formation
Heat of hydration
Heat of mixing
—Heat of reaction
Heat of transformation

Heat of sublimation 0704 2013

BT Chemical properties
Latent heat
Thermochemical properties
Thermodynamic properties
RT Heat of ablation
Heat of fusion
Heat of vaporization
Sublimation

Heat of transformation 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
RT Crystal structure
Heat of ablation
Heat of absorption
Heat of adsorption
Heat of crystallization
—Heat of reaction
Heat of solution
—Latent heat

Heat of vaporization 0704 2013

BT Chemical properties
Latent heat
Thermochemical properties
Thermodynamic properties
RT Boiling points
Heat of ablation
Heat of sublimation
Specific heat
—Temperature
Thermochemistry
—Vaporizing

Heat operated refrigeration

USE Absorption refrigeration

Heat probes

USE Heat flow meters

Heat production (physiology) 0616

RT Body temperature
Homeostasis
Shivering

Heat pumps 1301

BT Air conditioning equipment
RT—Air conditioners
Air conditioning
Cooling systems
Heat recovery
Heat sinks
Mechanical refrigeration
—Pumps
—Refrigerating machinery
Space heaters
Space heating
Thermoelectric cooling

Heat radiation

USE Thermal radiation

Heat radiators 2013 1301

UF Radiators (heaters)
RT Blackbody radiation
—Cooling
Cooling fins
Cooling systems
—Fans
Greybody
—Heat distributing units
Piping systems
Space heaters

Heat recovery 2013 1301

Excludes use of heat to recover materials
UF Waste heat recovery
RT Heat
Heat loss
Heat pumps

Heat storage
—Heat transfer
—Spent liquors (pulping)
Thermal recovery methods

Heat resistance

USE Thermal resistance

Heat resistant alloys 1106

UF High temperature metals
Superalloys
BT Heat resistant materials
NT Ferromolybdenum
Ferrotungsten
Heat resistant steels
—Molybdenum alloys
Niobium alloys
Osmium alloys
—Refractory metal alloys
Rhenium alloys
Tantalum alloys
—Tungsten alloys
RT Cermets
—Chromium alloys
—Cobalt alloys
Cobalt tungsten alloys
Nichrome®
—Nickel alloys
—Refractory metals

Heat resistant coatings 1103

BT Coatings
Heat resistant materials
Protective coatings
RT Fire resistant coatings
—Metal coatings
—Nonmetallic coatings
Reflective coatings
Refractory coatings

Heat resistant glass 1102

BT Glass
Heat resistant materials
RT—Devitrified glass
Glassware

Heat resistant materials 1107

NT Ferromolybdenum
Ferrotungsten
—Heat resistant alloys
Heat resistant coatings
Heat resistant glass
Heat resistant plastics
Heat resistant steels
High temperature lubricants
—Molybdenum alloys
Niobium alloys
Osmium alloys
—Refractory metal alloys
Rhenium alloys
Tantalum alloys
—Tungsten alloys
RT—Refractory materials
Heat resistant plastics 1109
BT Heat resistant materials
RT—Polyether resins
—Thermosetting resins

Heat resistant steels 1106

BT Alloy steels
Heat resistant alloys
Heat resistant materials
Iron alloys
Steels
RT Austenitic stainless steels
Chromium molybdenum steels
Chromium steels
Chromium vanadium steels
Corrosion resistant steels
Die steels
—High alloy steels
Manganese steels
Nickel chromium steels
Nickel steels
Precipitation hardening steels
—Stainless steels
Titanium alloys
—Tool steels
Tungsten steels

Heats (energies)

USE Thermodynamic properties

Heat sealing 1101

BT Sealing

Heat shielding 1301

UF Thermal shielding
BT Shielding
RT Ablation
Ablative materials
Heat sinks
—Heat transfer
Heat transmission
Reentry shielding
Spacecraft shielding

Heat shielding (Con.)

- Temperature control
- Thermal insulation

Heat sinks 1301

- RT Cooling systems
- Heat
- Heat pumps
- Heat shielding
- Thermal insulation

Heat storage 2013 1301

- RT Cooling load
- Heat
- Heating load
- Heat recovery

Heat stress 0619

- BT Strass (physiology)
- RT Heat cramps
- Heat exhaustion
- Hyperpyrexia
- Hyperthermia
- Thermal burns
- Thermal strasses

Heat stroke

- USE Hyperpyrexia

Heat tolerance 0619

- BT Tolerances (physiology)
- RT Body temperature

Heat transfer 2013

- UF †Convective heat transfer
- Heat exchange
- NT Aerodynamic heat transfer
- RT Advection
- Conduction
- Cooling
- Cooling load
- Dimensionless numbers
- Energy transfer
- Heat
- Heat exchangers
- Heating
- Heat recovery
- Heat shielding
- Heat transfer coefficient
- Heat transmission
- Mass transfer
- Mechanical engineering
- Nucleate boiling
- Nusselt number
- Reflective coatings
- Thermal conductivity
- Thermal diffusion
- Thermal diffusivity
- Thermal insulation
- Transferring

Heat transfer coefficient 2013

- BT Coefficients
- RT Heat
- Heat flux
- Heating
- Heat transfer
- Heat transmission

Heat transmission 2013

- UF Flow of heat
- †Heat conduction
- Heat flow
- Thermal flux
- BT Transmission
- RT Conduction
- Convection
- Cooling load
- Electromagnetic wave transmission
- Equilibrium flow
- Fluid flow
- Heat
- Heat budget
- Heat exchangers
- Heat flow meters
- Heat flux
- Heating load
- Heat loss
- Heat measurement
- Heat shielding
- Heat transfer
- Heat transfer coefficient
- Nonequilibrium flow
- Potential flow
- Radial flow
- Steady flow
- Thermal insulation
- Thermal measurements
- Uniform flow
- Unsteady flow

Heat treated glass 1102

- UF Annealed glass
- Tempered glass
- BT Glass

Heat treating furnaces 1309

- BT Furnaces
- RT Continuous furnaces
- Electric furnaces
- Metallurgical furnaces
- Vacuum furnaces

Heat treating quenchants

- USE Quenching media

Heat treatment 1308

- NT—Annealing
- Artificial aging (metallurgy)
- Austempering
- Austenitizing
- Batch annealing
- Boriding
- Box annealing
- Bright annealing
- Carbonitriding
- Carburizing
- Case hardening
- Cyanide hardening
- Diffusion annealing
- Flame hardening
- Grain refinement
- Induction hardening
- Isothermal annealing
- Isothermal treatment
- Magnetic annealing
- Malleablizing
- Maraging
- Martempering
- Nitriding
- Normalizing (heat treatment)
- Overaging
- Patenting (metallurgy)
- Postheating
- Precipitation hardening
- Precipitation heat treatment
- Pulse heating
- Quench hardening
- Recrystallization (metallurgy)
- Solution annealing
- Solution heat treatment
- Spark hardening
- Spheroidizing
- Stress relieving
- Temper annealing
- Tempering
- Vacuum annealing
- RT—Aging (metallurgy)
- Baking
- Baths
- Bluing
- Cold treatment
- Controlled atmospheres
- Critical temperature
- Decarburizing
- Forging
- Furnaces
- Grain growth
- Graphitizing
- Hardening (materials)
- Hard surfacing
- Heating
- Hot quenching
- Jominy test
- Martensite
- Microstructure
- Normality
- Nucleation
- Phase diagrams
- Quench aging
- Quenching (cooling)
- Salt baths
- Secondary graphitizing
- Soaking
- Stabilization
- Steel constituents
- Supercooling
- Supersaturation
- Surface hardening
- Temper (metallurgy)

Heat treating 1407

- RT—Bending
- Buckling
- Deflection
- Deformation
- Displacement
- Distortion
- Flexing
- Pitch (inclination)
- Pitching

Heat-treated calculus 1201

- RT Operational calculus

Heat-treated layer

- USE E region

Heavy metal excretion 0616

- BT Excretion
- RT Ion excretion

Heavy oils 1108

- RT Bunker oils
- Crude oil
- Lubricants

Heavy water 1802

- UF Deuterium oxide
- BT Deuterium compounds
- Water
- RT Deuterium
- Heavy water reactors
- Moderators
- Tritium

Heavy water reactors 1809

- Reactors that use light water cooling and heavy water moderation as well as heavy water moderation end cooling

- BT Nuclear reactors
- Thermal reactors
- RT Heavy water
- Water cooled reactors
- Water moderated reactors

Heavyweight aggregates 1303

- BT Aggregates
- RT Barite
- Heavyweight concretes
- Ilmenite
- Limonite
- Magnetite
- Metal scrap

Heavyweight concretes 1102 1303

- BT Concretes
- RT Heavyweight aggregates
- Radiation shielding

Height 1407

- UF Level (height)
- BT Dimensions
- RT Altitude
- Depth
- Directional measurement
- Distance
- Height finding
- Slope

Height finding 1711

- NT Radio height finding
- RT Altitude
- Dimensional measurement
- Distance measuring equipment
- Height

Height finding radar 1709

- BT Radar
- RT Airborne intercept radar
- Carrier controlled approach radar
- Continuous wave radar
- Doppler radar
- Fire control radar
- Ground controlled approach radar
- Ground controlled intercept radar
- High resolution radar
- Pulse radar
- Radar bombing
- Radar scanning
- Radar tracking
- Range gating
- Track while scan radar

Helarc® welding

- USE Gas tungsten arc welding

Helical antennas 0905

- BT Antennas
- Directional antennas
- RT—Microwave antennas
- Telemetry antennas

Helical gears 1309

- BT Gears
- NT Herringbone gears
- RT Hypoid gears
- Internal gears
- Reduction gears
- Ring gears
- Spur gears
- Step up gears
- Worm gears
- Worms (mechanical drives)

Helical springs 1309

- BT Springs (elastic)
- RT Leaf springs
- Spiral springs
- Torsion bars

Helicas

- USE Curves (geometry)

Helicopter amphibious ships

- USE Amphibious assault ships

Helicopter assault forces 1503

- UF Air cavalry
- RT—Airborne operations
- Amphibious operations
- Infantry

Helicopter engines 2111 0103

- BT Aircraft engines
- Engines
- RT—Internal combustion engines
- Reciprocating engines

Helicopter hoists 0103

- BT Hoists
- Materials handling equipment

Helicopter landing zones 1507

- RT—Amphibious objective area

Helicopter rotors

- USE Rotary wings

Helicopters 0103

- UF Gyroplanes
- BT Aircraft
- Rotary wing aircraft
- Periscopes
- Tandem rotor helicopters
- Troop carrier helicopters
- RT—Airborne operations
- Air transportation
- Antisubmarine aircraft
- Carrier based aircraft
- Commercial aircraft
- Compound helicopters
- Folding rotors
- General aviation aircraft
- Jet aircraft
- Military aircraft
- Observation aircraft
- Rotary wings
- Short takeoff aircraft
- Transport aircraft
- Vertical takeoff aircraft

Helicentric orbits

- USE Solar orbits

Heliports 0105

- RT Airports
- Airport towers
- Hangars
- Landing aids
- Landing pads
- Military air facilities
- Terminal air traffic control

Hallium 0702

- BT Nonmetals
- Rare gases
- NT Liquid hallium
- RT—Helium isotopes
- Nuclei

Hallium 3 1802

- UF †Helium 3 maser
- †Liquid helium 3
- BT Helium isotopes
- Isotopes
- Nuclides

Hallium 3 maser

- USE Gas masers
- end Helium 3

Hallium 4 1802

- BT Bosons
- Helium isotopes
- Isotopes
- Nuclides

Hallium compounds 0702

- BT Rare gas compounds

Helium isotopes 1802

- BT Isotopes
- Nuclides
- NT Helium 3
- Helium 4
- RT—Helium

Hallium magnetometers 1402 1706

- BT Magnetometers
- Measuring instruments
- Optically pumped magnetometers
- RT MAD dynamic field signals
- MAD towed bird system
- Magnetic anomaly detection

Hallium neon lasers 2005

- UF Neon helium lasers
- BT Gas lasers
- Lasers
- Stimulated emission devices

Helixes

- USE Curves (geometry)

Helimets 1505 1904

- BT Clothing
- Headgear
- Protective clothing
- RT—Armor

Helmate (Con.)

Combat uniforms
Flight clothing
—Goggles
Hets
Protective masks
Tropical clothing
—Uniforms

Helmholtz double layer

USE Electric double layer

Helmholtz free energy 2013

BT Thermodynamic properties
RT Enthalpy
Free energy
Gibbs free energy

Helminthic diseases 0605

BT Infectious diseases
Parasitic diseases
NT Acariasis
Ascariasis
Cionorchiasis
Cysticercosis
Echinococcosis
Filarisis

Hookworm disease
Schistosomiasis
Strongyloidiasis
Trichinosis
Trichuriasis

RT Anthelmintics

Hemagglutination 0616

BT Agglutination

RT Erythrocytes

Hamagglutinins

USE Agglutinins

Hamangioma 0605

BT Benign neoplasms

Neoplasms

RT—Skin diseases

Hemetemesis 0605

BT Diaphragmatic hernias

Peptic ulcers

Hematitics 0615

BT Drugs

Hematological drugs

Hematite 0807

BT Iron ores

Metalliferous minerals

Hemetocrit 0605

RT—Blood analysis

Erythrocytes

Hematological drugs 0615

BT Drugs

NT Hematinics

Hemostatics

RT Antienemie agents

Anticoagulants

—Blood proteins

Hematology 0605

RT—Blood diseases

Blood gas analysis

Blood groups

Hemetomes 0605

BT Cardiovascular diseases

Vascular diseases

Hemetopolesis 0616

UF Erythroplasia

RT—Blood cells

Hematopoietic system 0616

NT Reticuloendothelial system

RT—Blood cells

Bone marrow

Hemetoxylil 0703 1103

BT Heterocyclic compounds

Oxigen heterocyclic compounds

Pyrans

RT Chemical indicators

—Polyhydric phenols

Hematurla 0605

BT Signs and symptoms

RT—Blood coagulation diseases

Hemophilia

—Urologic diseases

Hemleceals

USE Acetals

Hemlenopsis 0605

RT Blindness

—Eye diseases

—Nervous system disorders

Hemic diseases

USE Blood diseases

Hemicelluloses 0601

BT Carbohydrates

Polyasaccharides

RT Cellulose

Hemiplegia 0605

RT—Nervous system disorders

Hemiptera 0603

BT Arthropode

Insects

Invertebrates

Pterygota

NT Cimicidae

Hemispheres 1409

RT—Aerodynamic configurations

—Airfoils

Bodies of revolution

Domes (structural forms)

Spheres

Hemispherical shells 1313

BT Shells (structural forms)

Structural forms

RT Curved profiles

Spherical shells

Hemlock wood 1112

BT Softwoods

Wood

Hemocyanins 0601

RT—Blood

—Respiratory pigments

Hemodynamics

USE Blood circulation

Hemoglobins 0601

UF Methemoglobins

BT Blood proteins

Globins

Iron organic compounds

Organic pigments

Pigments

Porphyryns

Respiratory pigments

RT—Blood

Blood counts

Hemolysins

Metel containing organic

compounds

Hemolysins 0601

RT Erythrocytes

Hemoglobins

Hemolysis

Hemolysis 0605

RT Complement (biology)

Hemolysins

—Hemolytic anemias

Hypersplenism

—Immunologic diseases

Hemolytic anemias 0605

BT Anemias

Blood diseases

NT Erythroblastosis fetalis

Coombs test

Hemolysis

Hemophilia 0605

BT Blood coagulation diseases

Blood diseases

Hereditary diseases

RT Christmas disease

Hemeturia

Hemoptysis 0605

RT—Pulmonary neoplasms

Pulmonary tuberculosis

—Respiratory diseases

Hemorrhage 0605

NT Epidural hemorrhage

Retinal hemorrhage

Subarachnoid hemorrhage

Subdural hemorrhage

RT—Blood

Blood coagulation

—Cardiovascular system

—Coagulation

First aid

Hemostatics

Hypotension

—Injuries

Surgical shock

Hemorrhagic shock 0605

BT Shock (pathology)

RT—Cardiovascular diseases

Hypotension

—Injuries

Hemorrhoids 0605

BT Cardiovascular diseases

Gastrointestinal diseases

Ractal diseases

Vascular diseases

Hemosiderosis 0605

BT Metabolic diseases

RT—Blood diseases

Hemosporidia 0613

BT Invertebrates

Pismodium

Protozoa

Sporozoa

Hemostetics 0615

UF Blood coagulants

BT Drugs

Hemetoilogice drugs

RT Burn prophylactics and

therapeutics

Coagulants

Fibrinogen

—Hemorrhage

Thrombin

Thromboplastin

Hemothorex 0605

BT Respiratory diseases

RT—Injuries

Hemp 1105

Excludes Manila hemp

BT Best fibers

Fibers

Natural fibers

Plant fibers

RT Manila hemp

Henry's law 2004 0704

BT Gas laws

RT Partial pressure

Raoult's law

Solubility

Solutions

Vapor pressure

Heparins 0615

RT Anticoagulants

Hepatectomy 0605

BT Surgery

RT—Liver diseases

Hepetic abscesses 0605

BT Abscesses

Liver diseases

RT—Amebiasis

Echinococcosis

Hepatic come 0605

BT Come

Unconsciousness

RT—CNS disorders

—Liver diseases

Hepatitis 0605

BT Liver diseases

NT Infectious hepatitis

Serum hepatitis

Toxic hepatitis

RT—Hepatitis viruses

—Infectious diseases

—Viral diseases

Hepatitis viruses 0613

BT Viruses

NT Infectious hepatitis virus

Serum hepatitis virus

RT—Hepatitis

Hepetolenticular degeneration

0605

UF Wilson's disease

BT Metabolic diseases

Hepatomegaly 0605

BT Signs and symptoms

RT Leishmaniasis

Letterer-Siwe disease

Leukemias

—Liver diseases

Niemann-Pick disease

Heptachlor 0606

RT Chlorden

Insecticides

Heptenes 0703

Acyclic hydrocarbons with molecular

formula C_7H_{14}

BT Aliphatic acyclic hydrocarbons

Aliphatic hydrocarbons

Alkanes

Hydrocarbons

Heptenes 0703

Acyclic hydrocarbons with molecular

formula C_7H_{14}

BT Aliphatic acyclic hydrocarbons

Aliphatic hydrocarbons

Alkane compounds

Alkene hydrocarbons

Hydrocarbons

Unsaturated hydrocarbons

RT Cycloheptatriene compounds

Herbicides 0606

UF Antiauxins

Silvicides

Weedicides

Weed killers

BT Pesticides

RT Poisons

Weed control

Hereditary diseases 0605

NT Achondroplasia

Albinism

Alkaptonuria

Amaurotic familial idiocy

Celiac disease

Christmas disease

Cystinosis

Ehlers-Danlos syndrome

Friedreich's ataxia

Galectosemia

Gout

Hemophilia

Huntington's chorea

Merfens syndrome

Herringbone gears (Con.)

- Racks (gears)
- Reduction gears
- Step up gears

Herrings 0603

- BT Aquatic animals
- Fishes
- Vertebrates
- RT—Fresh water fishes
- Marine fishes

Hertzian waves

- USE Radio waves

Hestiation cementing

- USE Cementing

Heterocyclic amines 0703

- Amino nitrogen in the ring
- BT Amines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds

- NT Atropine
- Cocaine
- Hexamethylenetetramine
- Methylphenidate
- Physostigmine
- Piperidines
- Pipradrol
- Scopolamine
- Thalidomide
- Tropans

Heterocyclic compounds 0703

- UF †Phosphorus heterocyclic compounds
- Synones

NT Acetazolamide

- Acridines
- Adenines
- Adenosines
- Adrenochrome
- Alloxan
- Aminopterin
- Aminopyrine
- Amodiaquine
- Antipyrine
- Atropine
- Aziridines
- Azoles
- Benzimidazoles
- Benzothiadiazines
- Benzothiazoles
- Bishydroxycoumarin
- Butyrolactone
- Caffeine
- Carbazoles
- Chinifon
- Chloridiazepoxide
- Chlorisondamina
- Chlorothiazide
- Chlorpromazine
- Chlorthalidone
- Cocaine
- Coumarins
- Cyclophosphamide
- Cyclosarins
- Cytosine
- Diazines
- Diazinon
- Dibucaine
- Diethylcarbamazine
- Dioxanes
- Ematina
- Endrin
- Epichlorohydrin
- Epoxy compounds
- Ethionamide
- Ethylene oxide
- Flavins
- Flavones
- Fluorascain
- Fluorouracil
- Folic acid
- Furans
- Guanethidine
- Guanines
- Hematoxylin
- Heterocyclic amines
- Hexamethylenetetramine
- Histidine
- Hydantoins
- Hydralazine
- Hydrochlorothiazide
- Hydroxychloroquine
- Hydroxyproline
- Hydroxyzine
- Hyoscyamine
- Imidazoles
- Imidazolines
- Indoles
- Indolines
- Iproniazid
- Isoindoles
- Isoindolines
- Isoniazid
- Isonicotinamides
- Isoquinolines
- Lactams
- Lactones
- Lipoic acid
- Maleic anhydride
- Meclizine
- Malamines
- Meperidine
- Mepivacaine
- Mercaptopurine
- Methotrexate
- Methylene blue
- Methylphenidate
- Morpholines
- Nicotinamides
- Nicotine
- Nikethamide
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Nitrogen heterocyclics with 2 N
- Nitrogen heterocyclics with 3 N
- Nitrogen heterocyclics with 4 N
- Noscapine
- Oxadiazoles
- Oxygen heterocyclic compounds
- Papaverine
- Pentylentetrazol
- Perphenazine
- Phenazocine
- Phenmetrazine
- Phanthiazines
- Phentolamine
- Phenylbutazone
- Phthalazines
- Phthalic anhydride
- Physostigmine
- Pilocarpine
- Piperazines
- Piperidines
- Pipradrol
- Poldine
- Primaquine
- Primidone
- Prochlorperazine
- Propylene oxide
- Pteridines
- Purines
- Puromycin
- Pyrans
- Pyrazinecarboxamide
- Pyrazines
- Pyrazoles
- Pyrazolidines
- Pyrazolines
- Pyridazines
- Pyridines
- Pyridoxines
- Pyrimethamine
- Pyrimidines
- Pyrroles
- Pyrrolidines
- Quinacrine
- Quinidine
- Quinine
- Quinolines
- Riboflavin
- Saccharin
- Santonin
- Scopolamine
- Serotonin
- Spiroolactone
- Sulfur heterocyclic compounds
- Tetrazines
- Thalidomide
- Theobromine
- Thiazoles
- Thiophenes
- Thio TEPA
- Thymidines
- Tolazoline
- Triazines
- Triazoles
- Triethylenesamine
- Trifluoperazine
- Trihexyphenidyl
- Trimethaphan
- Tropans
- Tryptophen
- Tubocurarine
- Uracils
- Uric acid
- Uridine
- Xanthines
- RT Aromatic compounds

Organic compounds

- Phosphorus organic compounds

Heterodyna detection

- USE Demodulation

Heterodyning 2014

- RT Demodulation
- Superheterodyne receivers

Heterogeneity 1407

- UF Inhomogeneity
- RT Clustering
- Dispersing
- Homogeneity
- Impurities
- Inclusions
- Range (extremes)
- Sampling
- Standard deviation
- Statistical inference
- Statistical tests
- Variability
- Variance (statistics)

Heterogeneous reactors (nuclear) 1809

- BT Nuclear reactors
- NT Boiling water reactors
- Pebble bed reactors
- Pressurized water reactors
- Sodium graphite reactors
- Swimming pool reactors
- Water cooled reactors
- Water moderated reactors
- RT—Homogeneous reactors (nuclear)
- Power reactors (nuclear)
- Superheated reactors
- Thermal reactors

Heterosphere 0401

- Altitude above about 90 km
- BT Earth atmosphere
- RT Chemosphere
- Exosphere
- Ionosphere
- Magnetosphere
- Thermosphere
- Turbosphere
- Upper atmosphere

Heterothermie

- USE Polkilothermie

Heuristic methods 1202

- RT Artificial intelligence
- Automata theory
- Computer programming
- Mathematical models
- Operations research
- Self organizing systems
- Simulation
- Strategy

Hexagonal close packed lattices 2002

- BT Close packed lattices
- Crystal lattices
- Hexagonal lattices

Hexagonal head bolts 1305

- BT Bolts
- Fasteners
- RT Structural bolts

Hexagonal lattices 2002

- BT Crystal lattices
- NT Hexagonal close packed lattices
- RT—Close packed lattices

Hexagonal nuts 1305

- BT Fasteners
- Nuts (fasteners)
- RT Locknuts
- Screws

Hexmethonium 0615 0703

- RT Antihypertensive agents
- Quaternary ammonium salts

Hexamethylenetetramine 0703

- BT Amines
- Heterocyclic amines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Polyamines

Hexanes 0703

- Acyclic hydrocarbons with molecular formula C_6H_{14}
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Alkanes
- Hydrocarbons
- RT Cyclohexane
- Hexenes 0703
- Acyclic hydrocarbons with molecular formula C_6H_{12}
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons

Alkene compounds

- Alkene hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons

Hexokinase 0601

- BT Enzymes
- Phosphotransferases
- Transferases

Hexoses 0601

- BT Carbohydrates
- Monosaccharides
- Sugars
- NT Fructose
- Galectose
- Glucose
- Mannose
- Sorbose

Hexyresorcinol 0615 0703

- BT Phenols
- Polyhydric phenols
- Resorcinols
- RT Anthelmintics

Hibernating gland 0603 0616

- UF Brown fat
- BT Glands (anatomy)
- RT—Hibernation

Hibernation 0616

- UF Winter sleep
- BT Dormancy
- NT Artificial hibernation
- RT—Adaptation
- Diapause
- Estivation
- Hibernating gland
- Hypothermia

Hides 1107

- RT—Cattle
- Laather

High alloy steels 1106

- Contain 10 percent or more of a non-ferrous metal

BT Alloy steels**Iron alloys****Steels**

- NT Abrasion resistant steels
- Austenitic stainless steels
- Die steels
- Ferritic stainless steels
- Maraging steels
- Tool steels

RT Chromium molybdenum steels

- Chromium steels
- Chromium vanadium steels
- Corrosion resistant steels
- Free machining steels
- Heat resistant steels
- Low alloy steels

Manganese steels**Molybdenum steels**

- Nickel chromium molybdenum steels
- steels

Nickel chromium steels**Nickel cobalt steels****Nickel molybdenum steels****Nickel steels****Precipitation hardening steels****Resulfurized steels****Silicon manganese steels****—Stainless steels****Titanium steels****High altitude bombing 1507**

- Horizontal bombing from an altitude greater than 4.5 km (15000 feet)

BT Bombing**RT Area bombing****High speed bombing****Night bombing****Pattern bombing****Precision bombing****Radar bombing****Strategic bombing****—Tactical bombing****High altitude explosions 1904**

- Explosions occurring above about 50 km

UF †High altitude nuclear explosions**BT Explosions****RT Nuclear explosions****High altitude nuclear explosions**

- USE High altitude explosions and nuclear explosions

High capacity projectiles 1901**BT Projectiles****High early-strength cements 1102**

- 1303
- UF Portland cement type 3
- BT Cements

High early-strength cements (Con.)

- Ceramic cements
- Hydraulic cements
- Portland cements

High energy particles 2008

- Greater than 100 mev
- BT Corpuscular radiation ionizing radiation
- RT Alpha particles
- Beta particles
- Charged particles
- Cosmic rays
- Ions
- Nuclear radiation
- Radiation belts

High energy rate forming 1308

- BT Metal working
- NT Dynapack® process
- Explosive forming
- RT Bulging
- Cold working
- Compeeting
- Electrohydraulic effect
- Hot working
- Impact extruding
- Magnetic forming
- Metal extruding

Higher order equations 1201

High explosive ammunition 1901

- RT—Bombs (ordnance)
- Explosive charges
- Explosives
- Grenades
- High explosive warheads

High explosives

- USE Explosives

High explosive warheads 1901

- BT Warheads
- RT Antitank ammunition
- Bomb warheads
- Continuous rod warheads
- Fragmentation warheads
- High explosive ammunition
- Missile warheads
- Nuclear warheads
- Rocket warheads
- Shaped charge warheads
- Torpedo warheads

High fidelity amplifiers

- USE Audio amplifiers

High frequencies 2014

- 3 to 30 MHz
- BT Frequencies
- Radio frequencies

High frequency heating

- USE Radiofrequency heating

High frequency induction furnaces 1301 1309

- BT Electric furnaces
- Furnaces
- Induction furnaces

High frequency welding

- USE Induction welding

High intensity

- USE Intensity

High lift devices 0103

- RT Boundary layer control
- Fleaps (control surfaces)
- Leading edge slats
- Lift
- Wing slots

High modulus rayon

- USE Rayon

High pass filters 0901 2001

- RT Acoustic filters
- Electric filters
- Microwave filters
- Optical filters
- Radiofrequency filters

High pressure ores

- USE Anticyclones

High pressure compressors 1307

- BT Compressors
- RT Air compressors
- Gas compressors
- Reciprocating compressors

High pressure steam curing

- USE Autoclaving

High pressure steam heating 1301

- BT Heating
- Steam heating

High pressure tests 1402

- BT Environmental tests

High pressure valves 1311

- BT Valves
- RT Gas valves
- Hydraulic valves
- Needle valves
- Plug cocks
- Pneumatic valves
- Relief valves

High rate batteries 1003

- BT Electric batteries

High resolution radar 1709

- BT Radar
- RT Airborne intercept radar
- Continuous wave radar
- Ground controlled intercept radar
- Height finding radar
- Monopulse radar
- Multistatic radar
- Pulse radar
- Radar bombing
- Radar detection
- Radar scanning
- Radar tracking
- Ranga getting
- Search radar
- Synthetic aperture radar

Highs (meteorology)

- USE Anticyclones

High speed bombing 1507

- BT Bombing
- RT High altitude bombing
- Radar bombing
- Strategic bombing

High speed cameras 1405

- BT Cameras
- Optical equipment
- Photographic equipment
- NT—Drum cameras
- Framing cameras
- Rapid sequence cameras
- Rotating drum cameras
- Rotating mirror cameras
- Streak cameras
- RT Bellistic cameras
- Motion picture cameras
- Strip cameras
- Stroboscopes

High speed photography 1405

- BT Photography
- RT Aerial photography
- Cinematography
- Color photography
- Electronic photography
- Flash photography
- High speed shutters
- Shadowgraph photography
- Streak photography

High speed shutters 1405

- BT Camera shutters
- Photographic equipment
- RT High speed photography
- Kerr cells

High speed transport ships 1310

- BT Amphibious ships
- Combatant ships
- Naval ships
- Ships

High strength bolts 1305

- BT Bolts
- Fasteners
- RT Structural bolts

High strength concretes 1102 1303

- BT Concretes
- RT Prestressed concrete

High strength steels 1106

- BT Iron alloys
- Steels
- NT Merging steels
- RT—Alloy steels
- Carbon steels
- Nickel cobalt steels
- Nickel molybdenum steels
- Ordinance steels
- Precipitation hardening steels
- Prestressing steels
- Reinforcing steels
- Structural steels
- Tungsten steels

High temperature gas cooled reactors 1809

- BT Gas cooled reactors
- Nuclear reactors
- RT Power reactors (nuclear)

High temperature lubricants 1108

- BT Heat resistant materials

Lubricants

High temperature metals

- USE Heat resistant alloys

High temperature organisms

- USE Thermophiles

High temperature tests 1402

- BT Environmental tests
- RT—Bend tests
- Boiling points
- Brittleness
- Calorific value
- Calorimeters
- Chemical tests
- Cold junctions
- Compression tests
- Creep tests
- Ductility tests
- Dynamic tests
- Fatigue tests
- Hardness tests
- Hot junctions
- Hydrostatic tests
- Impact tests
- Lift tests
- Low temperature tests
- Mechanical tests
- Melting points
- Nondestructive tests
- Plasticity tests
- Quality control
- Radiation tests
- Shear tests
- Stetic tests
- Stiffness tests
- Stress relaxation tests
- Temperature
- Temperature control
- Tension tests
- Thermal conductivity
- Thermal cycling tests
- Thermal expansion
- Thermal radiation
- Thermal resistance
- Thermal shock
- Thermal stability
- Thermodynamic properties
- Torsion tests
- Wear tests

High temperature water heating 1301

- BT Heating
- RT Hot water heating

High vacuum 1407

- BT Vacuum
- RT—Vacuum apparatus

High vacuum valves 1311

- BT Valves
- RT Bell valves
- Gate valves
- Globe valves

High velocity drop 1507

- Supply delivery from aircraft wherein the rate of descent is less than free fall, but greater than that of a parachute drop

- BT Aerial delivery
- Airborne operations
- Air drop operations
- Air transportation
- Delivery
- Transportation
- RT Free dropping
- Low velocity drop

High voltage 2003

- UF High voltage lines
- BT Electric potential

High voltage lines

- USE High voltage and Power transmission lines

Highway bridges 1313

- BT Bridges (structures)
- RT Arch bridges
- Bailey bridges
- Bascule bridges
- Cantilever bridges
- Drawbridges
- Girder bridges
- Highways
- Lift bridges
- Pontoon bridges
- Portable bridges
- Railroad bridges
- Rigid frame bridges
- Suspension bridges
- Swing bridges
- Truss bridges
- Wooden bridges

Highway lighting 1301

- UF Road lighting
- Roadway lighting
- BT Illuminating
- RT—Highways
- Protective lighting
- Street lighting

Highway planning 1302

- BT Planning
- RT—Highways
- Regional planning
- Urban planning

Highway relocation

- USE Highways and Relocation

Highway roadbeds

- USE Highways and Roadbeds

Highways 1302

- UF Highway relocation
- Highway roadbeds
- Major highways
- Through highways
- BT Roads
- NT Belt highways
- Divided highways
- Freeways
- Limited access highways
- Parkways
- Toll roads
- RT Bridge approaches
- Bridge decks
- Causeways
- Civil engineering
- Culverts
- Highway bridges
- Highway lighting
- Highway planning
- Highway transportation
- Interchanges
- Intersections
- Landscaping
- Pavements
- Ramps
- Relocation
- Roadbeds
- Streets
- Traffic engineering
- Tunnels
- Viaducts

Highway traffic

- USE Vehicular traffic

Highway trains 1306

- RT—Ground vehicles
- Motor trucks
- Trailers
- Truck tractors

Highway transportation 1505

- UF Motor transportation
- Trucking
- BT Transportation
- RT—Cargo transportation
- Commercial transportation
- Common carriers
- Highways
- Interstate highway system
- Interstate transportation
- Intrastate transportation
- Mass transportation
- Military transportation
- Motor trucks
- Parking facilities
- Passenger transportation
- Petroleum transportation
- Piggyback
- Roads
- Trucks
- Vehicular traffic
- Vehicular traffic control

Highway tunnels

- USE Vehicular tunnels

Hilbert space 1201

- BT Analysis (mathematics)
- Banach space
- Functional analysis
- RT Scalar product

Hills 0806

- BT Topographic features
- RT—Coastal topographic features
- Landforms
- Mesas (landforms)
- Mountains
- Submarine topographic features

Hilisch tubes 1402

- UF Vortex tubes
- BT Tubes
- RT Compressed air

Hilisch tubes (Con.)

- Cooling
- Heating

Hindering

USE Constraining

Hinges 1305**Hip** 0616

- RT Ilium
- Ischium
- Joints (anatomy)
- Pubic bone
- Vartabrae

Hippoboscidae

USE Diptars

Hippocampus 0616

- BT Brsin
- Central narvous system
- Limbic system

Hirn

USE Shoran

Hirsutism 0605

- BT Integumentary diseases
- RT—Endocrine diseases

Hiss 2014

- BT Electromagnetic interference
- Ionospherica
- Natural radiofrequency interference
- Radiofrequency interference

Histamine

USE Disimine oxidase

Histamines 0615

- BT Drugs
- RT—Aminas
- Antihistaminics
- Histidine

Histidine 0601 0703

- BT Alpha amino carboxylic acids
- Amino acids
- Azoles
- Carboxylic acids
- Heterocyclic compounds
- Imidazoles
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- Organic acids
- RT Histamines

Histiocytosis X 0605

- BT Reticuloendothelial disorders
- NT Eosinophilic granuloma
- Hand-Schuller-Christian disease
- Letterer-Siwa disease
- RT—Lipid storage diseases

Histograms 1201

- BT Functions (mathematics)
- Probability density functions
- Statistical analysis
- Statistical distributions
- RT Binomial density functions
- Density functions
- Discrete distribution functions
- Graphs (charts)
- Normal density functions
- Poisson density functions
- Skewed density functions

Histological techniques

USE Histology

Histology 0613

UF Histological techniques

Histones 0601**Histoplasms** 0603

- BT Deuteromycetes (imperfect fungi)
- Fungi
- Moniliales
- Plants (botany)
- RT Histoplasmosis

Histoplasmosis 0605

- BT Fungus diseases
- Infectious diseases
- Respiratory diseases
- Respiratory infections
- RT Histoplasms

History 0504

- UF Chronology
- RT Alimnsce
- Anthropology
- Archaeology
- Biographies
- Humsnities
- Paleontology
- Political science
- Proceedings
- Sociology

Hives

USE Urticris

HMX 1901

UF Cyclotetramethylenetetraamin

Tatranitrotetrazacyclooctane

BT Explosives

Hobbing

USE Gaar cutting

Hobbing cutters 1309

- BT Cutters
- Cutting tools
- Gear cutters
- Tools

RT Gear cutting

Hodgkins disease 0605

- BT Lymphatic diseases
- Lymphomas
- Malignant neoplasms
- Neoplasms

Hodographs 1201

- RT Kinematics
- Vector spaces

Hodoscopes

USE Ionization chambers and Radiation counters

Hog cholera virus 0613

BT Viruses

Hog houses 0203

- BT Farm buildings
- RT Livestock equipment

Hogs

USE Swina

Hoisting 1407

- UF Lifting
- NT Mina hoisting
- RT—Cranes (hoists)
- Hoists
- Jacking
- Rigging
- Shelf sinking
- Trensfarring

Hoisting equipment

USE Hoists

Hoisting machinery

USE Hoists

Hoists 1303 1309

- UF Hoisting equipment
- Hoisting machinery
- Lifting machinery
- Skips
- BT Materials handling equipment
- NT Helicopter hoists
- RT Booms (equipment)
- Construction equipment
- Cranes (hoists)
- Crown blocks
- Derricks
- Drilling rigs
- Elevators (lifts)
- Escalators
- Hoisting
- Mine hoisting
- Positioning devices (machinery)
- Pulleys
- Winches

Holders 1305

- RT Anchors (fasteners)
- Bands
- Bolts
- Brackets
- Chucks
- Clamps
- Clasps
- Clevis
- Clips
- Fasteners
- Flama holders
- Jigs
- Latches
- Lugs
- Nails (fasteners)
- Nuts (fasteners)
- Pins
- Quick release fasteners
- Ratining rings
- Rivets
- Screws
- Spikas (fasteners)
- Splines
- Staples
- Staps
- Studs

Holding (constraining)

USE Constraining

Holding (retaining)

USE Retaining

Holding patterns 0102

- RT Flight paths
- Terminal air traffic control

Holdup 1407

- RT Dead time
- Impedance
- Reaction time
- Rateining
- Time constant

Hole conductivity

USE Electrical resistivity and Hole mobility

Hole mobility 2012

- UF †Hole conductivity
- BT Carrier mobility
- Electrical properties
- Trensport properties
- RT Carrier density
- Electron mobility
- Holas (electron deficiencies)
- Hole traps
- Mobility

Holes (electron deficiencies) 2012

- UF Holas (semiconductors)
- BT Charge carriers
- RT Accaptor materials
- Donor materials
- Hole mobility
- Hole traps
- Semiconductors (materials)
- Vacancies (crystal defects)

Holes (semiconductors)

USE Holas (electron deficiencies)

Hole size 1407

- RT—Cavities
- Diameters

Hole traps 2012

- BT Semiconductor traps
- RT Accaptor materials
- Hole mobility
- Holas (electron deficiencies)

Hollanders

USE Beatars

Hollanding

USE Beating

Hollerith code 0904 0902

- RT—Coding
- Punched cards

Holmium 0702

- BT Metals
- Rera aarth aliamants
- RT Holmium isotopes

Holmium alloys 1106

Alloys in which holmium is the principal constituent

- BT Rara aarth elloys
- RT Holmium containing alloys

Holmium compounds 0702

Alloys in which holmium is a significant minor constituent

- BT Rara aarth containing alloys
- RT Holmium alloys

Holmium isotopes 1802

- BT Isotopes
- Nuclidas
- RT Holmium

Holocellulose

USE Cellulose

Holograms 1405

RT—Photographs

Holography 1405

- RT Data storage
- Lasers
- Photography

Holomorphic functions

USE Anlytic functions

Homeostasis 0616

- RT Acclimatization
- Adaptation
- Body temperstura
- Colloids
- Excretory systems
- Hast production (physiology)
- Hormonas
- Ionic regulation (physiology)
- Metabolism
- Osmosis
- Physiology
- Respiratory system
- Skin (anatomy)
- Strass (physiology)
- Water balance

Homeothermia

USE Homolotharmie

Homes

USE Houses

Homicide 0511

- UF Murder
- RT Assassination
- Crimes
- Death
- Psychopathology
- Suicida

Homing 1707

- UF †Pursuit course guidance
- BT Terminal guidance
- NT Acoustic homing
- Active homing
- Hom on communications
- Hom on jam
- Infrared homing
- Light homing
- Passiva homing
- Radar homing
- Ultraviolet homing
- Underwater homing
- RT Acoustic torpedoes
- Homing devices
- Homing torpedoes
- Missila control
- Missila guidance
- Missilas
- Proportional navigation
- Radio guidance
- Torpedoes
- Torpedo guidance

Homing behavior

USE Animal behavior and Animal navigation

Homing devices 1707

- UF Tergat seekers
- RT—Beacons
- Fuze target datactors
- Homing
- Infrered tracking
- Navigation
- Navigational aids
- Proportional nevigation
- Radar homing

Homing torpedoes 1908

- BT Torpedoes
- RT Antiship torpedoes
- Antisubmarina weapons
- Homing
- Terminal guidance
- Underwater ballistics
- Underwater homing

Homogeneity 1407

- RT—Anelysis of variance
- Clustering
- Coefficient of variation
- Continuity (mathematics)
- Dispersing
- Hataroganaity
- Homoganizing
- Renga (axframes)
- Sampling
- Standard devietion
- Standard error
- Statistical inference
- Statistical tests
- Variability
- Variance (statistics)

Homogeneous reactors (nuclear)

- 1809
- BT Nuclear reactors
- NT Molten salt nuclear reactors
- RT—Circulating fuel reactors
- Hatarogeneous reactors (nuclear)
- Power reactors (nuclear)
- Thermal reactors

Homogenization

USE Homoganizing

Homogenizers 0701 1309

- RT Agitators
- Churns
- Colloid mills
- Diffusers
- Digastars
- Emulsifiars (aquipmant)
- Homoganizing
- Kneaders
- Mixers

Homogenizing 0701 1308

- UF Homogenization
- BT Blending
- Mixing
- RT—Agitation
- Colliding
- Compounding
- Deagglomeration
- Digestion (decomposition)
- Dispersing

- Homogenizing (Con.)**
Dissolving
Emulsification
Homogeneity
Homogenizers
Kneading
—Suspending (mixing)
- Homoiothermie** 0616
UF Homeothermie
RT Body temperature
- Homological algebra** 1201
BT Algebra
- Homology and cohomology theory** 1201
BT Algebraic topology
Geometry
Topology
- Homomorphisms** 1201
BT Algebra
Group theory
NT Automorphisms
—Endomorphisms
—Isomorphisms
RT—Field theory (algebra)
—Ring theory
- Hom on communications** 1707
Homing on communication signals
BT Homing
Passive homing
Terminal guidance
- Hom on jam** 1707
Homing on jamming signals
BT Homing
Passive homing
Terminal guidance
RT Reder homing
- Homopausa** 0401
BT Earth atmosphere
Homosphere
Upper atmosphere
- Homopolymers**
USE Polymers
- Homosphere** 0401
Altitude below about 90 km
BT Earth atmosphere
NT Homopause
RT Chemosphere
—Ionosphere
—Lower atmosphere
Mesosphere
Ozonosphere
—Stratosphere
Thermosphere
—Troposphere
—Turbosphere
—Upper atmosphere
- Homotopy theory** 1201
BT Algebraic topology
Geometry
Topology
RT Curves (geometry)
- Honeycomb construction**
USE Honeycomb structures
- Honeycomb cores** 1104
BT Honeycomb structures
RT Cores
Honeycomb laminates
- Honeycomb laminates** 1104
BT Composite materials
Honeycomb structures
Laminates
Sandwich laminates
RT Honeycomb cores
—Reinforced plastics
- Honeycomb structures** 1313
UF Honeycomb construction
NT Honeycomb cores
Honeycomb laminates
RT Aircraft panels
—Inauletion
—Metal foils
—Porous materials
—Sandwich structures
- Honing** 1308
RT Sharpening
Smoothing
- Hoofed animals**
USE Ungulate
- Hookes law** 2012
RT—Elastic properties
- Hooks** 1305
RT—Fasteners
Forks
Hangers
Swivels
- Hookworm disease** 0605
BT Helminthic diseases
Infectious diseases
Parasitic diseases
RT—Gastrointestinal diseases
- Hopper cars** 1306
BT Cargo vehicles
Freight cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles
RT Gondole cars
Mine cars
- Hoppers** 1304
BT Containers
RT Bins
Coal storage
Shipping containers
- Horizon** 0805
RT Artificial horizon
Geodetic coordinates
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UF Infrared horizon scanners
BT Optical equipment
Scanners
RT—Attitude control
Infrared scanners
—Space navigation
- Horizontal indicators** 0104
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Artificial horizon
—Attitude indicators
—Flight instruments
Indicating instruments
Liquid level indicators
- Horizontal stabilizers**
USE Stabilizers (fluid dynamics)
- Horizontal tail surfaces** 0103
BT Stabilizers (fluid dynamics)
RT Aerial rudders
Tail assemblies
- Hormone antagonists** 0615
BT Drugs
RT—Hormones
Thyroid and antithyroid agents
- Hormones** 0616 0601
NT—Adrenal cortex hormones
Aldosterone
—Androgens
Androsterone
—Corpus luteum hormones
Corticosterone
Corticotropin
Cortisone
Deoxycorticosterone
Estradiol
Estril
—Estrogens
Estrone
Gastrin
—Gastrointestinal hormones
Gibberallins
Glucagon
Gonadotropic hormones
—Gonadotropins
Hydrocortisone
Insulin
Intermedin
Kalikrein
Norethindrone
Oxytocin
Parathyroid hormone
—Pituitary hormones
Placental hormones
—Plant hormones
Prednisolone
Pregnanediol
Pregnenone
—Progestational hormones
Progesterone
Prolactin
Relixin
Secretin
—Sex hormones
Somatotropin
Testosterone
Thyroglobulin
—Thyroid hormones
Thyrotropin
Thyroxine
Triamcinolone
Triiodothyronine
Vasopressin
RT—Adrenal gland
Antidiabetica
- Antiinflammatory agents
Antineoplastic agents
Biological products
—Drugs
—Endocrine diseases
—Endocrine glands
Homeostasis
Hormone antagonists
Oxytocics
—Pancreatic extracts
—Physiology
—Steroids
- Horn antennas** 0905
BT Antennas
Directional antennas
Microwave antennas
Microwave equipment
RT—Lens antennas
—Parabolic antennas
—Radar antennas
Slot antennas
- Hornblende**
USE Schist
- Horners syndrome** 0605
BT Nervous system disorders
Peripheral nerve diseases
Signs and symptoms
RT—Eye diseases
- Horns** 2001
RT Fog signals
Sirens
Sound generators
—Warning systems
- Horses** 0603 0205
BT Equines
Eutheria
Mammals
Perissodactyla
Ungulata
Vertebrates
RT—Domestic animals
—Livestock
- Horticulture** 0204
RT Agronomy
Bioengineering
Botany
Cultivation
—Farm crops
Greenhouses
Harvesting
Insect control
—Ornamental plants
—Plants (botany)
—Trees (plants)
Weed control
- Hose fittings** 1305
BT Fittings
RT—Disconnect fittings
Self sealing disconnect fittings
- Hose pumps** 1311
BT Positive displacement pumps
Pumps
RT Gear pumps
Roller pumps
—Rotary pumps
Vane pumps
- Hoses** 1311
UF Rubber hose
NT Fuel hose
RT—Pipes (tubes)
—Tubes
- Hosiery** 1505
BT Clothing
NT Socks
RT—Footwear
- Hospital beds**
USE Bedding equipment
and Medical equipment
- Hospital equipment**
USE Medical equipment
- Hospitalizing** 0605
BT Medical services
Services
RT—Casualties
—Evacuating (transportation)
—Hospitals
Logistics operations
- Hospitals** 0612
NT Field hospitals
RT—Casualties
—Evacuating (transportation)
Hospitalizing
—Medical equipment
—Medical services
—Military facilities
Operating rooms
Outpatient clinics
- Religious buildings
School buildings
- Hospital supplies**
USE Medical supplies
- Hot air balloons**
USE Balloons
- Hot air engines**
USE Stirling cycle engines
- Hot cathode tubes**
USE Thermionic tubes
- Hot calls** 1402 1806
Shielded chambers for remote handling of radioactive materials
RT Glove boxes
Manipulators
Remote handling
- Hot cladding** 1308
BT Cladding
Coating processes
Metal working
RT Roll cladding
- Hot coining**
USE Coining
and Hot working
- Hot deep drawing**
USE Deep drawing
and Hot working
and Metal drawing
- Hot dip coating** 1308
UF Hot dip galvanizing
Hot tinning
BT Coating processes
Dip coating
RT Dipped coatings
- Hot dip galvanizing**
USE Hot dip coating
and Zinc coatings
- Hot dipping** 1308
BT Dipping
RT Dipped coatings
- Hot drawing**
USE Hot working
and Metal drawing
- Hotels** 1313
BT Public buildings
Residential buildings
RT Commercial buildings
- Hot extruding**
USE Extruding
- Hot forging**
USE Forging
and Hot working
- Hot forming**
USE Hot working
- Hot heading**
USE Heading (forming)
and Hot working
- Hot junctions** 1402
RT High temperature tests
Radiation pyrometers
Thermocouple pyrometers
- Hot metal bending**
USE Hot working
and Metal bending
- Hot metal drawing**
USE Hot working
and Metal drawing
- Hot metal extruding**
USE Hot working
and Metal extruding
- Hot metal pressing**
USE Hot working
and Metal pressing
- Hot metal spinning**
USE Hot working
and Metal spinning
- Hot metal swaging**
USE Hot working
and Metal swaging
- Hot pressing** 1308
RT—Cold pressing
—Compacting
—Pressing (forming)
—Sintering
—Upsetting
- Hot quenching** 1308
BT Quenching (cooling)
NT—Austempering
Mertempering
Patenting (metallurgy)
RT—Hardening (materials)
—Heat treatment
—Isothermal treatment
—Quench hardening

Hot reduction

USE Hot working

Hot rolling 1308

UF Direct rolling

BT Hot working

Metal rolling

Metal working

NT Ausrolling

Plug rolling

Roll piercing

RT—Tube rolling

Hot shortness

USE Brittleness

Hotshot wind tunnelsUSE Hypervelocity wind tunnels
and Shock tubes**Hot stamping**

USE Hot working

and Stamping

Hot strength

USE Tensile strength

Hot stretch forming

USE Stretch forming

Hot tinningUSE Hot dip coating
and Tin coatings**Hot topping** 1308

UF Hot tops

RT—Casting

—Castings

—Ingots

Hot tops

USE Hot topping

Hot torsion tests

USE Torsion tests

Hot upset forging

USE Hot working

and Upset forging

Hot upsetting

USE Upsetting

Hot water heating 1301

UF Hydronic heating

BT Heating

RT—Boilers

District heating

Flashing

High temperature water heating

Hot weather construction 1313

BT Construction

RT—Concrete construction

Hot wire anemometers 1402

BT Anemometers

Measuring instruments

Speed indicators

RT Airspeed indicators

Flow measurement

Velocity measurement

Hot working 1308

UF †Hot coining

†Hot deep drawing

†Hot drawing

†Hot forging

Hot forming

†Hot heading

†Hot metal bending

†Hot metal drawing

†Hot metal extruding

†Hot metal pressing

†Hot metal spinning

†Hot metal swaging

Hot reduction

†Hot stamping

†Hot upset forging

BT Metal working

NT Ausforming

Ausrolling

—Hot rolling

Plug rolling

Roll piercing

Sejourment process

RT Bulging

—Cladding

Coining

—Cold working

Deep drawing

Embossing

Flanging

—Forging

Heading (forming)

—High energy rate forming

—Metal bending

—Metal drawing

—Metal leveling

—Metal rolling

—Metal spinning

Metal straightening

Piercing

—Pressing (forming)

Punching

Roll forging

Sawing

Shaving

Shearing

Slitting

Soaking

Stretching

Trimming

—Tube rolling

Warm working

Winding

House flies

USE Muscidae

Household fabrics 1105

BT Fabrics

RT Apparel fabrics

Bedding equipment

Carpets

Industrial fabrics

Linen

Upholstery

Household goods 1505

RT—Cargo transportation

Houses 1313

UF Homes

†Mobile homes

BT Residential buildings

Housing

USE Residential buildings

Housing projects

USE Project planning

and Residential buildings

Housings 1309

RT Aircraft protuberances

Cowlings

Enclosures

—Fairings

Nacelles

Protection

Protectors

—Shielding

Hovercraft

USE Ground effect machines

Hovering 0102

BT Flight maneuvers

RT Transition flight

Howitzer fuzes

USE Projectile fuzes

Howitzers 1906

BT Artillery

RT Ordnance projectors

Hubs 1305 1309

NT Propeller hubs

Hue

USE Color

Hulls (marine)

USE Hulls (structures)

Hulls (structures) 1313

UF Hulls (marine)

NT Flying boat hulls

Ship hulls

Submarine hulls

RT—Boats

Bulkheads

Fuselages

—Hydrofoils

—Planing surfaces

—Structural forms

Hum (interference) 2014

BT Electromagnetic interference

RT—Electromagnetic noise

Manmade radiofrequency

interference

Human behavior 0510

BT Behavior

RT Animal behavior

Behavior therapy

Sex behavior

Verbal behavior

Human ecology 0611 0606

BT Animal ecology

Ecology

RT Closed ecological systems

—Environments

—Life support systems

—Sociology

Human engineering

USE Human factors engineering

Human factors

USE Human factors engineering

Human factors engineering 0505

UF Ergonomics

Human engineering

Human factors

RT—Abilities

Anthropometry

Biomedical measurement

Bionics

Brightness

Color codes

Color conditioning

Comfort

—Education

—Efficiency

Environmental engineering

—Environments

Esthetic properties

Fatigue (biology)

—Illuminating

Job analysis

Learning curve

—Life support systems

Machine design

Man machine systems

—Manual controls

Memomotion studies

Performance

Psychological effects

Safety engineering

Systems engineering

Time studies

Work measurement

Workplace layout

Humanities 0506

RT—Arts

History

Philosophy

Human nutrition 0616

BT Nutrition

NT Infant nutrition

RT Diets

Food habits

Humans 0603

UF Men

†Men

†Women

BT Eutheria

Mammals

Primates

Vertebrates

NT Children

Infants

Humus 0616

BT Bones

Musculoskeletal system

RT Arm (anatomy)

Elbow (anatomy)

Humic acids 0703 0804

RT Humus

—Organic acids

—Organic soils

Humid areas

USE Environments

and Humidity

Humidification 1308 1301

UF Humidity

RT Dehumidification

—Diffusion

Humidifiers

Humidity

Humidity control

Wetting

Humidifiers 1301 1309

RT—Air conditioning equipment

Air washers

Dehumidifiers

Humidification

Humidity

Humidity control

Humidifying

USE Humidification

Humidists 1301 1402

BT Control equipment

Regulators

RT—Controllers

—Electric switches

Humidity control

Humidity 0402

UF Absolute humidity

†Humid areas

Relative humidity

RT Air conditioning

—Atmospheric corrosion tests

Atmospheric density

Body temperature

—Climatology

—Corrosion

Corrosion environments

Dehumidification

Dehumidifiers

Dew point

Dry bulb temperature

—Environments

Humidification

Humidifiers

Humidity control

Lapse rate

—Mechanical tests

—Moisture

Moisture content

Perspiration

—Precipitation (meteorology)

Psychrometers

Psychrometric charts

—Refrigerating

Stress corrosion resistance

—Temperature

Undersea habitat atmospheres

—Water

Water vapor

Weather forecasting

Wet bulb temperature

Humidity cabinets 1402

BT Containers

RT Humidity rooms

Humidity control 1301 0505

RT Air conditioning

Air washers

—Automatic control

—Controlled atmospheres

Cooling systems

Dehumidification

Dehumidifiers

Humidification

Humidifiers

Humidists

Humidity

Hyperbaric medicine

—Refrigerating

Submarine atmospheres

Temperature control

Undersea habitat atmospheres

—Ventilation

Humidity rooms 1402

BT Test chambers

Test facilities

RT—Environment simulators

Humidity cabinets

Humus 0807

RT Humic acids

Leaves (botany)

—Organic soils

Peat

—Plant residues (organic)

—Soils

Hunger 0616 0619

UF Appetite

RT Appetite depressants

Food deprivation

Nutritional requirements

Starvation

Hunter-killer groups 1501

RT Antisubmarine warfare

Huntingtons chorea 0605

BT CNS disorders

Hereditary diseases

Nervous system disorders

RT Chorea

Mental deficiency

Hurricanes 0402

Hybrid computers (Con.)

Analog computers
Digital computers
Electronic computers
General purpose computers
Mechanical computers
Shipboard computers
—Special purpose computers

Hybridization 0603

RT Breeding
—Genetics
Heredity

Hybrid propellant rocket engines 2108

BT Engines
Rocket engines
RT Booster rocket engines
Controllable thrust rocket engines
—Internal combustion engines
Liquid propellant rocket engines
Restartable rocket engines
Segmented rocket engines
—Solid propellant rocket engines
Sustainer rocket engines
Vernier engines

Hybrid propellants 1901

BT Propellants
NT Hybrid rocket propellants

Hybrid propulsion 2108

RT Chemical propulsion
Rocket propulsion

Hybrid rocket propellants 2109

BT Hybrid propellants
Propellants
Rocket propellants
RT Rocket propellant greins
Tripropellants

Hybrid simulation 1402 0902

Use of hybrid computers for simulation purposes

UF Analog digital simulation
BT Computerized simulation
Mathematical models
Simulation
RT Analog simulation
Digital simulation

Hydantoin 0703 0615

BT Amides
Azoles
Heterocyclic compounds
Imidazoles
Lactams
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Ureas
RT Anticonvulsants

Hydatidiform mole

USE Chorionepithelioma

Hydralazine 0615 0703

BT Heterocyclic compounds
Hydrazines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Phthalazines
RT Antihypertensive agents

Hydrants 1302

NT Fire hydrants
RT—Hydraulic valves
Water distribution
Water pipelines

Hydrates 0702

UF †Hydrazine hydrate
NT Opal

Hydration 0704

BT Chemical reactions
RT—Addition reactions
Dehydration
Heat of hydration
Slaking
Water of hydration

Hydraulic accumulators 1307

RT Hydraulic cylinders
Hydraulic intensifiers
Hydraulic presses
Rams (presses)
Surge tanks

Hydraulic actuators

USE Hydraulic cylinders
and Hydraulic motors

Hydraulic analogies

USE Analogies

Hydraulic brakes 1306 1307

BT Brakes (motion arresters)
RT—Amphibious vehicles
Disk brakes
Drum brakes

Power brakes

Hydraulic cements 1102 1303

BT Cements
Ceramic cements
NT Air entraining cements
Aluminete cements
Expanding cements
Gypsum cements
High early-strength cements
Lime cements
Low heat cements
—Portland cements
Portland cement type 1
Portland cement type 2
Portland pozzolan cements
Portland slag cements
Slag cements
Sulfate resisting cements
White portland cements
RT Clinker
Masonry cements
Oil well cements
Pozzolans

Hydraulic classifiers 1309 0701

1307
UF Hydraulic sizers
BT Classifiers
Separators
Wet classifiers
NT Elutriators
Hydrocyclones
RT Bowl classifiers
—Centrifugal classifiers
Cone classifiers
Cyclone separators
Drag classifiers
—Dry classifiers
—Mechanical classifiers
—Nonmechanical classifiers
Rake classifiers
Sand tanks
Settlers (separators)
Slime tanks
Solid bowl classifiers
Spiral classifiers

Hydraulic computers

USE Fluidic computers

Hydraulic conductivity 1108 2004

RT Darcy's law
—Ground water
Hydrogeology
Percolation
Permeability

Hydraulic control 1307 1402

RT Fluidics
Hydraulics
Hydraulic servomechanisms
—Hydraulic valves
Remote control

Hydraulic conveyors 1309 1307

BT Conveyors
Materials handling equipment
RT Long distance conveyors
—Pumps
—Slurries

Hydraulic couplings 1305 1307

BT Couplings
Fluid drives
Mechanical drives
RT Hydraulic seals
Hydraulic turbines

Hydraulic cyclones

USE Hydrocyclones

Hydraulic cylinders 1307

UF †Hydraulic actuators
RT—Brakes (motion arresters)
—Dashpots
Hydraulic accumulators
Hydraulic motors
Hydraulic presses
Hydraulic servomechanisms
Rams (presses)

Hydraulic drives

USE Fluid drives

Hydraulic engineering 1302

Use of a more specific term is recommended; consult the terms listed below

Hydraulic laboratories
Hydraulic models
Hydraulics
Hydrometeorology
Mechanical engineering

Hydraulic equipment 1307

UF Hydraulic machinery
Hydraulic systems
Use of a more specific term is

recommended; consult the terms listed below

Airborne equipment
Fluid amplifiers
Fluid drives
Fluidic devices
Fluid power
Hydraulic accumulators
Hydraulic brakes
Hydraulic control
Hydraulic couplings
Hydraulic cylinders
Hydraulic fluids
Hydraulic intensifiers
Hydraulic laboratories
Hydraulic motors
Hydraulic power pumps
Hydraulic presses
Hydraulics
Hydraulic seals
Hydraulic servomechanisms
Hydraulic turbines
Hydraulic valves
Network analysis theory
Network synthesis
Pumps

Hydraulic fluid filters 1307 1311

BT Fluid filters
Liquid filters
Oil filters
Separators
RT Fuel filters

Hydraulic fluids 1108 1307

UF Hydraulic oils
NT Brake fluids
RT Hydraulics
Hydraulic seals
Transmission fluids

Hydraulic gates 1313

NT Bear trap gates
Canal locks
Drum gates
Fixed wheel gates
Flap gates
Floodgates
—Head gates
Radial gates
Roller gates
Slide gates
Sluice gates
Stoney gates
Turnout gates
RT Check structures
—Hydroelectric power generation
Movable dams
Spillways
—Valves
Weirs

Hydraulic gradients 2004

BT Gradients
RT Head losses
Open channel flow
Pipe flow
Pressure gradients

Hydraulic intensifiers 1307

BT Fluid amplifiers
RT Fluidic amplifiers
Hydraulic accumulators
Pneumatic intensifiers

Hydraulic jacks

USE Jacks (lifts)

Hydraulic jet drilling

USE Drilling
and Hydraulic jets
Hydraulic jets 2004
UF †Hydraulic jet drilling
Liquid jets
Water jets
RT Hydraulic turbines
Jets

Hydraulic jump 2004

RT—Liquid flow
Stilling basins

Hydraulic laboratories 1402

BT Laboratories
RT Hydraulic models
Hydraulics

Hydraulic lime 1303

RT Admixtures
—Cements
—Mortars (material)

Hydraulic machinery

USE Hydraulic equipment

Hydraulic mining 0809

BT Mining
RT Coal mining
Placer mining

Solution mining

—Surface mining
—Underground mining

Hydraulic models 1402

BT Models
RT Hydraulic laboratories
Hydrodynamic configurations
—Water waves

Hydraulic motors 1307

UF †Hydraulic actuators
BT Motors
RT—Fluid drives
Hydraulic cylinders
Hydraulic servomechanisms
Hydraulic turbines

Hydraulic oils

USE Hydraulic fluids

Hydraulic power pumps 1307

1311

BT Positive displacement pumps
Pumps
RT Gear pumps
Hydraulic presses

Hydraulic presses 1307 1309

BT Presses
RT Forging presses
Hydraulic accumulators
Hydraulic cylinders
Hydraulic power pumps
Rams (presses)

Hydraulic pressure pumps 1311

1307

BT Pumps

Hydraulic radius 2004

RT—Liquid flow
Manning formula
Pipe flow

Hydraulic rams (presses)

USE Rams (presses)

Hydraulic rams (pumps)

USE Rams (pumps)

Hydraulics 2004

BT Fluid mechanics
Hydromechanics
RT Civil engineering
—Fluid dynamics
—Fluid flow
Fluid power
Hydraulic control
—Hydraulic fluids
Hydraulic laboratories
Hydrodynamics
—Hydrology
Hydrostatics
Hydrostatic tests

Hydraulic seals 1307 1101

RT—Fluid drives
Fuel seals
—Gaskets
Glands (seals)
Hydraulic couplings
—Hydraulic fluids
Hydraulic servomechanisms
Metallic seals
Oil seals
O ring seals
Plastic seals
Rams (presses)
Rotary seals
Rubber seals

Hydraulic servomechanisms 1402

1307

BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
RT Electrohydraulic valves
Hydraulic control
Hydraulic cylinders
Hydraulic motors
Hydraulic seals
—Hydraulic valves
Servovalves

Hydraulic sizers

USE Hydraulic classifiers

Hydraulic structures 1313

Use of a more specific term is recommended; consult the terms listed below
Barrages
Check structures
Culverts
Dams
Draft tubes
Flashboards
Flood control
Flow measurement

Hydraulic structures (Con.)

Flumas
Forebays
Harbor structures
Headwalls
Hydraulic gates
Hydraulic laboratories
Hydraulics
Hydraulic turbines
Hydroelectric power generation
Locks (waterways)
Outlet works
Panstocks
Reservoirs
Shore protection
Spillways
Stilling basins
Surge tanks
Water distribution
Water intakes
Water tanks
Water tunnels
Water wheels
Weirs

Hydraulic systems

USE Hydraulic equipment

Hydraulic telemetry

USE Mechanical telemetry

Hydraulic test tunnels 1402

RT—Wind tunnels

Hydraulic test units 0105 1307

1402

RT Ground support equipment

Hydraulic torque converters 1307

1309

BT Automatic transmissions

Automotive transmissions

Mechanical drives

RT—Fluid drives

Torque couplings

Hydraulic transmissions

USE Automotive transmissions

and Fluid drives

Hydraulic turbines 1307

UF Kaplan turbines

Water turbines

BT Turbines

Turbomachinery

RT Draft tubes

Hydraulic couplings

Hydraulic jets

Hydraulic motors

Hydroelectric generators

—Hydroelectric power generation

Panstocks

Turbogenerators

Water wheels

Hydraulic valves 1307 1311

BT Valves

NT Electrohydraulic valves

Faucets

RT Ball valves

Butterfly valves

Bypass valves

Check valves

—Cocks

Damper valves

Directional control valves

Flow control

Gas valves

Gate valves

Globe valves

High pressure valves

—Hydrants

Hydraulic control

Hydraulic servomechanisms

Needle valves

Pinch valves

Plug cocks

Poppet valves

Pressure control

Relief valves

Rotary valves

Sluice valves

Thermostatic valves

Water pipelines

Hydrazides 0703

Acyl derivatives of hydrazine

NT Iproniazid

Isoniazid

RT Hydrazine

—Hydrazines

Hydrazine 0702

NH₂NH₂

UF †Hydrazine hydrate

BT Nitrogen inorganic compounds

RT Aarozina

—Amines

—Hydrazides

—Hydrazines

Hydrazine hydrate

USE Hydrates

and Hydrazine

Hydrazines 0703

Organic derivatives of NH₂NH₂ except

Hydrazides and Hydrazones

NT—Dimethylhydrazines

Hydrazine

Methylhydrazine

Unsymmetrical dimethylhydrazine

RT—Amines

—Hydrazides

Hydrazine

Hydrazones

Nitrogen organic compounds

Hydrazole acid 0702

BT Inorganic acids

RT—Nitrogen inorganic compounds

Hydrazones 0703

RT—Aldehydes

—Hydrazines

—Ketones

Nitrogen organic compounds

Hydrides 0702

NT Aluminum hydrides

Arsine

Boron hydrides

Calcium hydrides

Disilane

Germanium hydrides

Lithium aluminum hydride

Lithium hydride

Magnesium hydrides

Silane

—Silicon hydrides

Sodium hydrides

Tin hydrides

Zirconium hydrides

RT—Borohydrides

—Hydrogen inorganic compounds

Hydriodic acid 0702

BT Halides

Hydrogen inorganic compounds

Hydrogen iodide

Inorganic acids

Iodides

Hydroacoustics

USE Underwater acoustics

Hydroballistics 1904

BT Ballistics

NT Underwater ballistics

RT Water entry

Hydrobiology

USE Aquatic biology

Hydrobromic acid 0702

BT Bromides

Halides

Hydrogen bromide

Hydrogen inorganic compounds

Inorganic acids

Iodides

Hydrocarbons 0703

NT Acetylene

—Aliphatic acyclic hydrocarbons

—Aliphatic hydrocarbons

—Aliphatic polycyclic hydrocarbons

—Aliphatic polyene hydrocarbons

—Alkanes

—Alkene hydrocarbons

—Alkyne hydrocarbons

Allene

Anthracene

—Aromatic hydrocarbons

—Aromatic monocyclic hydrocarbons

—Aromatic polycyclic hydrocarbons

Benzene

Biphenyl

Butadienes

Butanes

Butenes

Camphene

Cumene

—Cycloalkane hydrocarbons

—Cycloalkane hydrocarbons

Cycloalkyne hydrocarbons

Cyclobutane

Cycloheptatriene compounds

Cyclohexane

Cyclohexane

Cyclopentane

Cyclopentene

—Cyclopolyene hydrocarbons

Cyclopropane

Cymene

Decalin

Decanes

Ethane

Ethyl benzene

Ethylene

Fluorenes

Heptanes

Heptenes

Hexanes

Hexenes

Isoprene

Methane

Methylcholanthrene

Naphthalene

Nonane

Octanes

Pentanes

Pentenes

Phenanthrene

—Polyphenyl hydrocarbons

Propane

Propylene

Squalene

Stibene

Styrene

—Terpene hydrocarbons

Terphenyls

Toluene

—Unsaturated hydrocarbons

Xylenes

RT Naphthalene

Organic compounds

Hydrocele 0605

BT Congenital abnormalities

Genital diseases

Male genital diseases

Urogenital diseases

Hydrocephalus 0605

BT CNS disorders

Musculoskeletal disorders

Nervous system disorders

RT—CNS neoplasms

Mental deficiency

Toxoplasmosis

Hydrochloric acid 0702

BT Chlorides

Halides

Hydrogen chloride

Hydrogen inorganic compounds

Inorganic acids

Hydrochlorination 0703

BT Chemical reactions

Chlorination

Halogenation

Hydrochlorothiazide 0615 0703

BT Amides

Chlorine aromatic compounds

Chlorine organic compounds

Diazines

Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 2 N

Sulfonamides

Sulfur heterocyclic compounds

RT Diuretics

Hydroclones

USE Hydrocyclones

Hydrocortisone 0601 0616

BT Adrenal cortex hormones

Corticosteroids

Hormones

Steroids

Hydrocyanic acid

USE Hydrogen cyanide

Hydrocyclones 1307 1309

UF Hydraulic cyclones

Hydroclones

†Mud cyclones

BT Centrifugal classifiers

Classifiers

Concentrators

Hydraulic classifiers

Nonmechanical classifiers

Separators

Wet classifiers

RT Cyclone separators

Hydroduct engines 1310

BT Engines

Hydrojet engines

Marine engines

RT Hydropulse engines

—Ramjet engines

Torpedo engines

Hydrodynamic configurations 2004

RT—Airfoils

Floating bodies

Hydraulic models

—Hydrofoils

—Marine propellers

Marine rudders

—Planing surfaces

Supercavitating propellers

Hydrodynamics 2004

BT Fluid dynamics

Fluid mechanics

Hydromechanics

RT—Fluid flow

—Gas dynamics

Hydraulics

Hydrostatics

—Water

—Water flow

Hydroelasticity 2012

BT Elastic properties

Mechanical properties

RT Hydroelastic theory

—Modulus of elasticity

Thermoelasticity

Viscoelasticity

Hydroelastic theory 2011

BT Elastic theory

RT Hydroelasticity

Thermoelastic theory

Viscoelastic theory

Hydrogen 0702
 BT Nonmetals
 RT—Hydrogen isotopes
 Liquid hydrogen
 Tritium

Hydrogenation 0703
 BT Chemical reactions
 NT Chemical hydroforming
 RT—Addition reactions
 Deuteration
 Reduction (chemistry)
 —Substitution reactions

Hydrogen bombs
 USE Fusion weapons

Hydrogen bonds 0704
 BT Chemical bonds

Hydrogen brazing 1308
 BT Brazing
 RT Arc brazing
 Atomic hydrogen welding
 Furnace brazing
 Induction brazing
 Resistance brazing

Hydrogen bromide 0702
 BT Bromides
 Halides
 Hydrogen inorganic compounds
 NT Hydrobromic acid

Hydrogen chloride 0702
 BT Chlorides
 Halides
 Hydrogen inorganic compounds
 NT Hydrochloric acid

Hydrogen containing alloys 1106
Alloys in which hydrogen is a significant minor constituent

Hydrogen cyanide 0702
 UF Hydrocyanic acid
 BT Cyanides
 Hydrogen inorganic compounds

Hydrogen electrodes 0901
 BT Electrodes
 RT Fuel cell electrodes
 Oxygen electrodes

Hydrogen embrittlement 1106
 BT Embrittlement
 RT—Corrosion mechanisms
 —Degassing
 —Electrodeposition
 —Electroplating
 Intergeneral corrosion

Hydrogen fluoride 0702
 BT Fluorides
 Halides
 Hydrogen inorganic compounds
 NT Hydrofluoric acid

Hydrogen inorganic compounds 0702
 NT Hydriodic acid
 Hydrobromic acid
 Hydrochloric acid
 Hydrofluoric acid
 —Hydrogen bromide
 —Hydrogen chloride
 Hydrogen cyanide
 —Hydrogen fluoride
 —Hydrogen iodide
 Hydrogen peroxide
 Hydrogen sulfide
 RT—Deuterium compounds
 —Hydrides
 —Hydroxides
 —Inorganic acids
 Tritium compounds

Hydrogen iodide 0702
 BT Halides
 Hydrogen inorganic compounds
 Iodides
 NT Hydriodic acid

Hydrogen ion activity
 USE pH

Hydrogen ion concentration
 USE pH

Hydrogen ions
 USE Protons

Hydrogen isotopes 1802
 BT Isotopes
 Nuclides
 NT Deuterium
 Tritium
 RT Hydrogen

Hydrogenomones 0613
 BT Bacteria
 Mathenomonadaceae
 Pseudomonadales
 Pseudomonadinae

Hydrogen overvoltage
 USE Overvoltage

Hydrogen peroxide 0702
 BT Hydrogen inorganic compounds
 Inorganic peroxides
 Oxides

Hydrogen peroxide pumps
 USE Rocket propellant pumps

Hydrogen sulfide 0702
 BT Hydrogen inorganic compounds
 Inorganic sulfides
 RT Sour crudes
 Sour gas

Hydrogen tetrafluoroborate
 USE Fluoroboric acid

Hydrogeochemistry 0804
 UF Geohydrochemistry
 RT Geochemistry

Hydrogeology 0807 0808
 UF Geohydrology
 Ground water geology
 BT Geology
 Hydrology
 RT Aquifers
 Earth hydrosphere
 Glaciology
 —Ground water
 Hydraulic conductivity
 Palaeoclimatology
 Petroleum geology
 Stratigraphy

Hydrographic charts 0802 0808 0810
 BT Maps
 RT Base maps
 Oceanographic charts

Hydrographic sonar 1701
 UF Underwater contour scanning
 BT Sonar
 RT—Depth sounding
 Explosive echo ranging
 Scanning sonar

Hydrographic surveys 0810 0808
 BT Surveys
 RT Aerial surveys
 —Depth sounding
 Geodetic surveys
 Geological surveys
 Geophysical surveys
 Geophysics
 Hydrography
 Oceanographic surveys
 —Photogrammetry
 —Plane surveys
 Tide gages
 Topographic surveys

Hydrography 0808 0810
 RT Bathymetry
 Geophysics
 Hydrographic surveys
 —Hydrology
 —Surface waters
 —Water

Hydroids 0603
 BT Aquatic animals
 Invertebrates
 RT Fouling organisms

Hydrojet engines 1310 2105
 BT Engines
 Marine engines
 NT Hydrojet engines
 Hydropropulse engines
 RT Hydrojet engine propulsion units
 —Rocket engines
 Torpedo engines

Hydrokinetics
 USE Hydromechanics

Hydrolases 0601
 BT Enzymes
 NT Acetylcholinesterase
 Acetylase
 Acid phosphatase
 Alkaline phosphatases
 —Amidohydrolases
 Aminohydrolases
 Aminopeptidases
 Amylase
 Carboxypeptidases
 Cathapsin
 Cellulase
 Chitinase
 Cholinesterase
 Chymotrypsin
 Clostridiopeptidase A
 Dipeptidases
 —Esterases
 Fibrinolysin

Galactosidase
 Glucosidase
 Glutaminase
 —Glycoside hydrolases
 Lipase
 Muramidase
 Neureminidase
 Nucleosidases
 Papain
 Pancreatin
 Pepsin
 —Peptide hydrolases
 —Peptide peptidohydrolases
 —Phosphatases
 Phospholipase
 Piesmin
 Rannin
 Rannin
 Straptokinase
 Sulfatases
 Thrombin
 Trypsin
 Urease
 Ureohydrolases

Hydrologic cycle 0808
 UF Water cycle
 RT—Evaporation
 —Hydrology
 —Precipitation (meteorology)
 —Surface waters
 —Transpiration

Hydrologic optics 2006
 RT Bioluminescence
 Light scattering
 —Optical equipment
 Sea water

Hydrology 0808
 NT Hydrogeology
 RT—Drainage
 Droughts
 Earth hydrosphere
 Evapotranspiration
 Flood control
 Flood forecasting
 Flood routing
 Floods
 Fluid infiltration
 Geochemistry
 Geophysics
 —Ground water
 Hydraulics
 Hydrography
 Hydrologic cycle
 Hydrological engineering
 Limnology
 —Precipitation (meteorology)
 Rainfall
 River basins
 —Runoff
 Stream flow
 —Surface waters
 —Water
 Water conservation
 —Watersheds
 Water supply

Hydrolyases 0601
 BT Enzymes
 Lyases
 NT Carbonic anhydrase

Hydrolysis 0702 0703
 BT Chemical reactions
 Decomposition reactions
 Solvolysis
 NT Pyrohydrolysis
 Saponification
 RT Esterification
 pH control

Hydromagnetics
 USE Magnetohydrodynamics

Hydromagnetic stability
 USE Magnetohydrodynamic stability

Hydromagnetic waves
 USE Magnetohydrodynamic waves

Hydromechanics 2004
 UF Hydrokinetics
 BT Fluid mechanics
 NT Hydraulics
 Hydrodynamics
 Hydrostatics
 RT—Fluid dynamics
 —Fluid flow
 —Water

Hydrometallurgy 1106
 RT—Chlorination
 Crystallization
 Cyaniding (beneficiation)
 Electrolysis

Extractive metallurgy
 —Filtration
 —Ion exchanging
 Leaching
 Precipitation (chemistry)
 Refining
 —Sedimentation
 Solvent extraction
 Sulfation

Hydrometeorology 0402
 RT Flood control
 —Hydrology

Hydrometers 1402
 BT Measuring instruments
 RT Aerometers
 —Chemical analysis
 Density measurement
 Pycnometers
 —Weight indicators
 Weight measurement

Hydronephrosis 0605
 BT Urogenital diseases
 Urologic diseases
 RT Pyelonephritis

Hydronic heating
 USE Hot water heating

Hydroperoxides 0703
 BT Peroxy organic compounds

Hydrophone arrays 1701 2001
 BT Arrays
 RT Acoustic arrays

Hydrophones 1701 2001
 BT Acoustic detectors
 Detectors
 Electroacoustic transducers
 Sound transducers
 RT—Acoustic receivers
 Microphones
 Passive detection
 —Sonar transducers
 —Submarine detection
 Underwater sound equipment
 Underwater telephones

Hydrophotometers
 USE Photometers

Hydroplanes (surfaces)
 USE Hydrofoils

Hydroplanes (vehicles)
 USE Hydrofoil craft

Hydroponics 0603
 RT Aquaculture
 Bioengineering

Hydropulse engines 1310 2105
 BT Engines
 Hydrojet engines
 Marine engines
 RT Hydrojet engines
 Pulsejet engines
 Torpedo engines

Hydroquinone 0703
 UF Psedihydroxybenzene
 BT Phenols
 Polyhydric phenols

Hydroskins 0103
 BT Aircraft skins
 Hydrofoils
 Planing surfaces
 Skis
 RT Landing gear

Hydrosols 0704
 BT Colloids
 Dispersions
 Soils
 RT Organosols

Hydrospinning 1308
 BT Metal spinning
 Metal working

Hydrostatic forging 1308
 BT Forging
 Metal working
 RT Hydrostatic pressing

Hydrostatic fuzes 1901
 BT Fuzes (ordnance)
 Proximity fuzes
 RT Base fuzes
 —Bomb fuzes
 Missile fuzes
 —Projectile fuzes
 Rocket fuzes
 Tail fuzes

Hydrostatic pressing 1308
 RT Bag molding
 —Compacting
 Hydrostatic forging
 —Metal pressing
 —Metal working

Hydrostatic pressing (Con.)Powder metallurgy
—Pressing (forming)**Hydrostatic pressure 2004**BT Pressure
Static pressure
RT Centar of pressure
Elevation
Head (fluid mechanics)
Hydrostatics**Hydrostatics 2004**BT Fluid mechanics
Hydromechanics
Stetics
RT Aerostatics
Elevation
Head (fluid mechanics)
Head losses
Hydraulics
Hydrodynamics
Hydrostatic pressure
Hydrostatic tests
Isostasy
Pressure gradients**Hydrostatic strength 2012**BT Mechanical properties
RT Hydrostatic stress**Hydrostatic stress 2004**BT Sstresses
RT Hydrostatic strength**Hydrostatic tests 1402**BT Mechanical tests
RT Compression tests
—Dynamic tests
High temperature tests
Hydraulics
Hydrostatics
Impact tests
Low temperature tests
—Nondestructive tests
—Static tests
—Tensile properties
—Tension tests**Hydrotherapy 0605**BT Paramedical sciences
Physical therapy
Therapy**Hydroturbojet propulsion units 1310**RT —Hydrojet engines
—Marina engines
—Marina propulsion
Torpedo engines
Turbine pumps**Hydroxemic acids 0703**BT Organic acids
RT —Amides
Hydroxylamina**Hydroxides 0702**Inorganic compounds; for organic compounds see *Alcohols, Phenols, or Hydroxy organic compounds*NT Aluminum hydroxides
Ammonium hydroxide
Barium hydroxides
Calcium hydroxides
Lithium hydroxide
Magnesium hydroxides
Potassium hydroxides
Sodium hydroxide
White leadRT Group 6A compounds
—Hydrogen inorganic compounds
Hydroxylamine**Hydroxy acid esters 0703**BT Esters
NT Citrates
Lactates
Malates
Tartretes**Hydroxy acids 0703**

Organic acids with at least one alcoholic hydroxyl group

UF †Mevelonic acid
BT Organic acids
NT Azeserine
Banzilic acid
Citric acid
Lactic acid
Sarina
Tartaric acid**Hydroxychloroquine 0615 0703**UF Plaquenil
BT Amides
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N

Quinolines

RT —Aminas
Antifalarials**Hydroxyethyl cellulose 1109**BT Cellulose athars
Cellulosic resins**Hydroxylamine 0702**RT —Amines
Hydroxamic acids
—Hydroxides
Reducing agents**Hydroxy organic compounds 0703**

Use of a more specific term is recommended; consult the terms listed below

Alcohols
Hydroxides
Hydroxy acids
Phenols**Hydroxyproline 0703 0601**BT Alpha amino carboxylic acids
Amino acids
Azoles
Carboxylic acids
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Organic acids
Pyrrolidines**Hydroxyzine 0615 0703**BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Piperazines

RT Tranquillizer drugs

Hygiene 0609UF Cleanliness
NT Industrial hygiene
Military hygiene
RT Public health
Sanitary engineering**Hygrometers 0402 1402**BT Measuring instruments
Moisture meters
NT Psychrometers
RT —Chemical analysis
—Meteorological instruments**Hygroscopicity 0704**UF Deliquescence
RT Capillarity
—Chemical properties
Moisture content
Solubility
Texture
Wettability**Hygroscopic moisture**

USE Hygroscopic water

Hygroscopic water 0808UF Bound water
Hygroscopic moisture
BT Moisture
Soil water
Water
RT Capillary water
Gravitational water**Hymenoptera 0603**UF Wasps
BT Arthropode
Insects
Invertebrates
Pterygota
NT Bees
Formicidae**Hyoscine**

USE Serotonin

Hyoscyamine 0703 0615BT Alkaloids
Amines
Belladonna alkaloids
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Tertiary amines
Tropanes
RT Atropine
Cholinergic blocking agents
Stramonium**Hypersdrenalism 0605**BT Adrenal cortex diseases
Endocrine diseases
NT Adrenal virilism
Adrenogenital syndroma
—Hyperaldosteronism
Primary aldosteronism
RT Arterial hypertension
—Metabolic diseases

Pseudohermaphroditism

Hypersidosteronism 0605BT Adrenal cortex diseases
Endocrine diseases
Hyperadrenalism
NT Primary aldosteronism
Hyperbaric medicine 0605 0619
RT Atelectasis
Atmosphere contamination control
—Controlled atmospheres
Humidity control
Hyperbaric oxygenation
Hyperoxia**Hyperbaric oxygenation 0605**RT Atelectasis
Hyperbaric medicine
Hyperoxia**Hyperbilirubinemia**

USE Jaundice

Hyperboles 1201 1409BT Analytic geometry
Conics
Euclidean geometry
Gaometry**Hyperbolic differential equations 1201**BT Analysis (mathematics)
Differential equations
Partial differential equations
Real variables**Hyperbolic functions 1201**BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Exponential functions
Orthogonal functions**Hyperbolic navigation 1707**BT Navigation
NT Decce
Loran
Shoran
RT —Air navigation
—Radio navigation
Surface navigation**Hyperbolic parabolic shells 1313**BT Shells (structural forms)
Structural forms**Hypercalcemia 0605**BT Calcium metabolism disorders
Metabolic diseases
RT —Endocrine diseases
Hyperparathyroidism
Hypocalcemia
Hypokalemia**Hypercapnia 0605**

RT —Respiratory diseases

Hypercholesterolemia 0605RT —Heart diseases
Hyperlipemia
—Metabolic diseases
Obesity
Xanthomatoses**Hyperemesis gravidarum 0605**

BT Pregnancy complications

Hypemia 0605BT Cardiovascular diseases
RT —Vascular diseases**Hyperline structure 2012**RT —Atomic properties
Atomic spectra
Atomic structure
Spectral lines
Spectrum analysis**Hyperfragments**

USE Elementary particles

Hypergeometric functions 1201UF Jacobi polynomials
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT —Bessel functions**Hyperglycemia 0605**RT —Diabetes mellitus
Hypoglycemia
Insulin**Hypergolic ignition 2102**BT Ignition
RT Autoignition**Hypergolic rocket propellants 2109**BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants

RT Cryogenic rocket propellants

Gelled rocket propellants
—Pyrophoric materials
Storable rocket propellants**Hyperinsulinism 0605**RT —Diabetes mellitus
Hypoglycemia
—Pancreatic diseases
Pancreatic neoplasms**Hyperkalemia 0605**RT —Blood diseases
Hypokalemia**Hyperlipemia 0605**RT —Arteriosclerosis
—Heart diseases
Hypercholesterolemia
Obesity**Hypernatremia 0605**RT Dehydration
Heat exhaustion
Hyponatremia**Hyperons 2008**UF †Antihyperons
BT Baryons
Elementary particles
Fermions
Strange particles
Lambda hyperons
Omega hyperons
Sigma hyperons
Xi hyperons
RT Baryon resonances
—Charged particles
Meson resonances
—Mesons
—Nucleons**Hyperopia 0605**BT Eye diseases
RT Myopia**Hyperostosis 0605**

BT Musculoskeletal disorders

Hyperoxia 0605RT Hyperbaric medicine
Hyperbaric oxygenation
Oximetry
Oxygen consumption**Hyperparathyroidism 0605**BT Endocrine diseases
RT —Calcium metabolism disorders
Hypercalcemia
—Musculoskeletal disorders
Nephrocalcinosis
Osteoporosis
Parathyroid neoplasms
Renal failure**Hyperpituitarism 0605**BT Endocrine diseases
Pituitary diseases
NT Acromegaly
RT —Pituitary neoplasms**Hyperplasia 0605**

RT —Endocrine diseases

Hyperpyrexia 0619 0605UF Heat stroke
Sunstroke
RT Heat cramps
Heat exhaustion
Heat stress
—Stress (physiology)**Hypersensitivity**

USE Immunologic diseases

Hypersonic aircraft 0103

Aircraft designed to fly at speeds of mach 5 or greater

UF Hypersonic planes

BT Aircraft

Hypersonic vehicles

NT Hypersonic gliders

RT Aerospaceplanes

Jet aircraft

—Military aircraft

Research aircraft

Rocket planes

—Supersonic aircraft

Hypersonic characteristics 2004

BT Aerodynamic characteristics

RT Hypersonic flight

Hypersonic flow

Hypersonic diffusers 2004

BT Diffusers

RT Hypersonic flow

Hypersonic nozzles

Hypersonic flight 2201 0102

RT Hypersonic characteristics

Hypersonic flow

—Hypersonic vehicles

- Hypersonic flight** (Con.)
Supersonic flight
- Hypersonic flow** 2004
UF Hypersonics
BT Compressible flow
Fluid flow
RT Aerodynamics
—Gas flow
Hypersonic characteristics
Hypersonic diffusers
Hypersonic flight
Hypersonic nozzles
Hypervelocity wind tunnels
Shock tubes
Shock waves
- Hypersonic gliders** 2202
BT Aircraft
Gliders
Hypersonic aircraft
Hypersonic vehicles
Spacraft
RT Boostglide vehicles
Lifting reentry vehicles
- Hypersonic inlets** 2004
BT Air intakes
Engine inlets
Intake systems
RT Jet engine inlets
- Hypersonic nozzles** 2004
BT Nozzles
RT Hypersonic diffusers
Hypersonic flow
—Jet engine nozzles
Rocket nozzles
Wind tunnel nozzles
- Hypersonic planes**
USE Hypersonic aircraft
- Hypersonics**
USE Hypersonic flow
- Hypersonic test vehicles** 0103 2202
BT Aerospace test vehicles
Hypersonic vehicles
- Hypersonic vehicles** 0103 2202
NT—Hypersonic aircraft
Hypersonic gliders
Hypersonic test vehicles
RT Hypersonic flight
—Reentry vehicles
—Spacecraft
- Hypersonic wind tunnels**
USE Hypervelocity wind tunnels
- Hypersorption**
USE Sorption
- Hypersplenism** 0605
RT Hemolysis
Leukemias
—Lymphomas
Malaria
—Parasitic diseases
Splenomegaly
- Hypertension** 0605
NT Arterial hypertension
Portal hypertension
Pulmonary hypertension
RT Blood pressure
—Cardiovascular diseases
- Hyperthermia** 0605
RT Fever symptom
Heat stress
Hyperthyroidism
- Hyperthyroidism** 0605
BT Endocrine diseases
Thyroid diseases
RT—Eye diseases
—Heart diseases
Hyperthermia
- Hypertrophy** 0605
RT—Endocrine diseases
—Heart diseases
- Hypervelocity guns** 1906
BT Guns (ordnance)
- Hypervelocity impact** 1407
BT Impact
- Hypervelocity projectiles** 1402 1901
RT Light gas guns
—Projectiles
- Hypervelocity wind tunnels** 1402
Tunnels with operating range above mach 5
UF †Hotshot wind tunnels
Hypersonic wind tunnels
Plasma jet wind tunnels
†Shock tunnels
†Wave superheater wind tunnels
- BT Test facilities
Wind tunnels
RT Hypersonic flow
—Plasma devices
- Hyperventilation** 0605
RT Acidosis
Alkalosis
Hyperventilation syndrome
—Respiratory diseases
- Hyperventilation syndrome** 0605
BT Psychosomatic disorders
Signs and symptoms
RT Anxiety
Hyperventilation
- Hypomicrobiocence** 0613
UF Hyphomicrobium
Rhodomicrobium
BT Bacteria
Hyphomicrobiales
- Hypomicrobiales** 0613
BT Bacteria
NT Hyphomicrobiaceae
Pasteuriaceae
RT—Aerobic bacteria
Anaerobic bacteria
- Hypomicrobium**
USE Hyphomicrobiaceae
- Hypnosis** 0510
RT Abnormal psychology
Clinical psychology
Psychiatry
Psychotherapy
- Hypnotics and sedatives** 0615
UF Sedatives
BT Drugs
RT Analgesics
—Anesthetics
Anticonvulsants
Antiemetics and antinauseants
Antihistaminics
Antihypertensive agents
—Barbiturates
Chloral hydrate
CNS depressants
Ectylurea
Glutethimide
—Hallucinogenic drugs
Perlethide
Pentobarbital
Phenobarbital
Psychoneuropharmacology
—Psychotherapeutic agents
Scopolamine
Secobarbital
Thalidomide
Trenquillizer drugs
- Hypoadrenalism** 0605
BT Adrenal cortex diseases
Endocrine diseases
NT Addison's disease
RT—Metabolic diseases
- Hypocalcemia** 0605
RT—Endocrine diseases
Hypercalcemia
Hypoparathyroidism
Tetany
- Hypochlorites** 0702
NT Calcium hypochlorites
Sodium hypochlorite
RT Chlorine inorganic compounds
—Chlorites
- Hypochondriasis** 0510
BT Mental disorders
Neuroses
- Hypodermic tubing** 0612 1311
BT Metal products
Metal tubing
Tubes
- Hypoglycemia** 0605
RT—CNS disorders
Hyperglycemia
Hyperinsulinism
—Pancreatic diseases
- Hypogonadism** 0605
BT Endocrine diseases
Genital diseases
Urogenital diseases
NT Klinefelter's syndrome
Turner's syndrome
- Hypoid gears** 1309
BT Gears
RT—Helical gears
Pinions
Reduction gears
Ring gears
Worms (mechanical drives)
- Hypokelemla** 0605
RT—Blood diseases
—Heart diseases
Hypercalcemia
Hyperkalemia
—Urologic diseases
- Hyponetremia** 0605
RT Hyponatremia
Water intoxication
- Hypoparathyroidism** 0605
BT Endocrine diseases
RT Hypocalcemia
—Musculoskeletal disorders
Thyroidectomy
- Hypophysectomy** 0605
BT Surgery
RT Breast carcinoma
—CNS disorders
—Hypopituitarism
—Pituitary diseases
- Hypophysis**
USE Pituitary gland
- Hypopituitarism** 0605
BT Endocrine diseases
Pituitary diseases
NT Panhypopituitarism
RT—CNS disorders
Hypophysectomy
—Pituitary neoplasms
- Hypoproteinemias** 0605
BT Blood diseases
RT Anticoagulants
Bishydroxycoumarin
Vitamin deficiencies
- Hypospadias** 0605
BT Congenital abnormalities
Genital diseases
Male genital diseases
Urogenital diseases
- Hypotension** 0605
RT Addison's disease
Bacteremia
Blood pressure
—Cardiovascular diseases
—Hemorrhage
Hemorrhagic shock
—Shock (pathology)
- Hypothalamus** 0616
BT Central nervous system
Limbic system
RT—Brain
Diencephalon
Self stimulation
Thalamus
- Hypothermia** 0605 0616
UF Depressed body temperature
Reduced body temperature
RT Body temperature
Cold stress
—Hibernation
—Hypothyroidism
Thermoregulation
- Hypotheses** 1201 0506
NT Continuum hypothesis
Null hypothesis
RT—Mathematical logic
—Quality control
Statistical inference
—Statistical tests
- Hypothyroidism** 0605
BT Endocrine diseases
Thyroid diseases
NT Cretinism
RT Hypothermia
Mental deficiency
- Hypoxia** 0605 0619
UF Oxygen deficiency
RT—Anoxia
—CNS disorders
Oximetry
Oxygen consumption
—Respiratory diseases
—Stress (physiology)
- Hypsometers** 1402
BT Measuring instruments
RT—Altimeters
—Meteorological instruments
- Hysterectomy** 0605
BT Surgery
RT—Endocrine diseases
—Female genital diseases
Gynecology
—Neoplasms
- Hysteresis** 1407
NT Magnetic hysteresis
Mechanical hysteresis
- RT—Accuracy
Backlash
—Damping
Dead band
Eddy currents
—Errors
Internal friction
Magnetic permeability
—Magnetic properties
—Mechanical properties
—Precision
—Reproducibility
Retarding
—Shear properties
—Tensile properties
Time lag
Tolerances (mechanics)
- Hysteresis motors** 0903
BT AC motors
Electric motors
Fractional horsepower motors
Induction motors
Motors
Single phase motors
Reluctance motors
Shaded pole motors
Synchronous motors
- Hysteria** 0510
BT Mental disorders
Neuroses
RT Amnesia
Character disorders
Conversion reactions
- Iatrogenic diseases** 0605
- I beams** 1313
BT Beams (supports)
Structural members
RT Cantilever beams
Continuous beams
Curved beams
Joists
—Trusses
- Ice** 0812
UF Anchor ice
Ice augers
NT—Floating ice
Frazil ice
Glaciers
Icebergs
Ice islands
Land ice
Pack ice
—Sea ice
RT Dry ice®
Ice disintegration
Ice formation
Ice refrigeration
Refrigerants
Sleet
Slush
—Storms
Trafficability
- Ice augers**
USE Augers
and Ice
- Icebergs** 0812
BT Floating ice
Ice
Sea ice
RT Calving
- Icebreakers** 1310
BT Ships
RT—Auxiliary ships
Motor ships
—Noncombatant naval ships
Nuclear powered ships
- Ice breakup** 0812
RT Freezeup
Ice disintegration
—Ice navigation
- Ice control** 0812
NT Deicing
Ice prevention
RT Defrosting
- Ice disintegration** 0812
RT Ablation
—Ice
Ice breakup

Ice disintegration (Con.)

Ice formation

Ice fog 0402 0812BT Dispersions
Fog**Ice forecasting** 0812BT Forecasting
RT Ice islands
Ice reporting
Ice routing**Ice formation** 0812

UF Glazing (ice formation)

Icing

RT Alimantation

Freezeup

—Ice

Ice disintegration

Ice formation indicators

Ice formation indicators 0104 0402BT Meteorological instruments
RT Ice formation
Indicating instruments**Ice islands** 0812 0806

BT Flooting ice

Ice

See ice

RT Calving

Drift stations

Ice forecasting

—Islands (landforms)

Land ice

Ice land spar

USE Calcite

Ice lenses 0812

RT—Frost action

Ice makers 1301

BT Refrigerating machinery

RT Freezers

Ice refrigeration

Ice navigation 1707

BT Navigation

NT Ice routing

RT Freezeup

Ice breakup

Ice openings

Logistics support

—See ice

Ship maneuvering

Surface navigation

Underwater navigation

Ice observation

USE Ice reporting

Ice openings 0812

UF Crevasses

Polyna

RT—Ice navigation

Ice reporting

Land ice

—See ice

Ice prevention 0812

BT Ice control

RT Anticorrosive additives

Defrosting

Deicers

Deicing

—Heating

Snow removal

Ice refrigeration 1301

BT Refrigerating

RT Absorption refrigeration

—Coolers

Dry Ice®

—Ice

Ice makers

Mechanical refrigeration

Refrigerator cars

Refrigerator trucks

Steam jet refrigeration

Thermoelectric refrigeration

Transport refrigeration

Ice reporting 0812

UF Ice observation

RT Ice forecasting

Ice openings

Ice routing

—See ice

Ice routing 1707

BT Ice navigation

Navigation

RT Ice forecasting

Ice reporting

Ice shelf

USE Land ice

Ichthyosis 0605

BT Dermatitis

Integumentary diseases

Skin diseases

RT—Congenital abnormalities

—Hereditary diseases

Icing

USE Ice formation

Iconoscopes 0901BT Camera tubes
Electron tubes
Thermionic tubes
Vacuum tubes
RT Photocathodes
—Photoelectric cells**Ideal fluid** 2013UF Perfect fluid
RT—Equations of state
Mollier diagrams**Ideal gas** 2013UF Perfect gas
BT Gases
RT—Equations of state
Kinetics
Kinetic theory**Ideal gas law** 2013UF Boyles law
Charles law
Gas constant
BT Gas laws
RT Compressibility
Partial pressure**Ideal theory** 1201BT Algebra
Ring theory
RT—Algebraic number theory**Identification friend or foe** 1707UF IFF
BT Identification systems
Radar equipment**Identification lights** 1707 1301BT Lumineers
RT Beacon lights
Marker beacons
—Navigation lights
Signal lights**Identification systems** 1711NT Identification friend or foe
RT—Detection
Identifying
—Recognition
—Tracking (position)**Identifying** 1407RT—Cataloging
—Chemical analysis
—Coding
—Describing
—Detection
—Identification systems
—Inspection
—Marking
—Metallurgical analysis
—Recognition
—Subject indexing
—Tracking (position)**Identities** 1201

RT Congruences

Idlers 1309UF Idler wheels
RT—Bearings
—Belt conveyors
—Gears
—Magnetic separators
Pulleys
Vehicular tracks**Idler wheels**

USE Idlers

Idle time 0501UF Waiting time
BT Work time standards
RT Actual time
Available machine time
Available process time
Cleanup time
—Delay time
Downtime
Free time
Machine time
Setup time
Shutdowns**Idling jets**

USE Injectors

IF (frequency)

USE Intermediate frequencies

IFF

USE Identification friend or foe

Igneous breccia C807BT Breccia
Clastic rocks

Igneous rocks

Rocks

Sedimentary rocks

Igneous extrusion

USE Volcanism

Igneous intrusion

USE Megmatism

Igneous petrology 0807

BT Geology

Petrology

RT Megmatism

Marine geology

Paleomagnetism

Volcanism

Volcanology

Igneous rocks 0807

UF Betholith

BT Rocks

NT Andesite

Aphanite

Basalt

Carbonite

Decite

Diabase

Diorite

Dunite

Eclogite

—Extrusive rocks

Gabbro

Granite

Igneous breccia

—Intrusive rocks

Leite

Leves

Megma

Monzonite

Obsidian

Pegmatite

Peridotite

Perlite

Phenocrite

Phonolite

Porphyry

Pumice

Pyroclastic rocks

Quartz diorite

Quartz monzonite

Rhyolite

Syenite

Tachyte

—Ultrabasic rocks

RT—Acidic rocks

—Basic rocks

—Carbonate rocks

—Crystalline rocks

—Geology

—Intermediate rocks

—Metamorphic rocks

—Mica

—Mineral deposits

Phosphate deposits

—Sedimentary rocks

Volcanism

Volcanology

Igniters 1901

UF Fuse lighters

NT—Boosters (explosives)

Caps (explosives)

Depth charge boosters

—Detonators

Electric detonators

Electric igniters

Electric primers

—Initiators (explosives)

Mine boosters

—Primers (explosives)

Pyrotechnic igniters

Rocket igniters

Torpedo boosters

RT Explosive trains

—Ignition

Ignition systems

—Incendiary ammunition

Spark plugs

Trecers (ordnance)

Igniting

USE Ignition

Ignition 2102

UF Igniting

NT Autogignition

Compression ignition

Electric ignition

Hypergolic ignition

Preignition

Spark ignition

RT—Combustion

Flame propagation

—Igniters

Ignition delay

Ignition systems

Ignition temperature

Ignition time

Sterling

Ignition circuits

USE Ignition systems

Ignition delay 2102

UF Ignition lag

RT Autoignition

—Ignition

Ignition temperature

Ignition time

Ignition lag

USE Ignition delay

Ignition systems 2102

UF Ignition circuits

RT—Automobiles

Distributors

—Engines

—Igniters

—Ignition

—Spark ignition engines

Spark plugs

Ignition temperature 2102

UF †Autoignition temperature

BT Temperature

RT Autoignition

—Ignition

Ignition delay

Ignition time 2102

RT—Ignition

Ignition delay

Ignitrons 0901

BT Electric converters

Electron tubes

Gas discharge tubes

Rectifiers

RT Full wave rectifiers

Half wave rectifiers

Mercury arc rectifiers

Ihrigizing 1308

BT Coating processes

Diffusion coating

RT Colorizing

Chromizing

Diffusion coatings

Hard surfacing

—Surface hardening

Ileostomy 0605

BT Surgery

RT—Gastrointestinal diseases

Ileum 0616

BT Digestive system

Gastrointestinal system

Intestines

Illum 0616

BT Bones

Musculoskeletal system

RT Hip

Illite 0807

BT Clay minerals

Nonmetalloiferous minerals

Silicate minerals

RT Gieueonite

Heloysite

Kaolinite

Montmorillonite

Illiteracy

USE Literacy

Illuminance 2006

Detection rate of visible radiation per

unit area

UF Illumination

BT Flux density

Irradiance

Radiant flux density

RT Brightness

—Illuminating

Luminance

Luminous intensity

Solar constant

Illuminated sights

USE Illuminating

end Sights

Illuminating 1301

UF †Illuminated sights

Lighting

NT Aviation lighting

Battlefield illumination

Commercial lighting

Daylighting

—Electric lighting

Exterior lighting

Floodlighting

Highway lighting

Illuminating (Con.)

Industrial lighting
Interior lighting
Mina lighting
Protective lighting
Residential lighting
Sports lighting
Street lighting
Transportation lighting
RT Architecture
Brightness
Comfort
Darkness
Environmental engineering
Glare
Human factors engineering
Illuminance
—Lamps
—Level (quantity)
—Light (visible radiation)
—Light control
—Lighting equipment
—Luminaires
—Photometry
—Plants (botany)
—Projectors
—Pyrotechnics
—Shadows

Illuminating ammunition 1901
1502

UF †Illuminating grenades
†Illuminating projectiles
BT Pyrotechnics
RT Battlefield illumination
—Flares

Illuminating gas

USE Coal gas

Illuminating grenades

USE Grenades
and Illuminating ammunition

Illuminating projectiles

USE Illuminating ammunition
and Projectiles

Illumination

USE Illuminance

Illusions 0510 0616

NT Perceptual illusions
RT—Deception
Hallucinations
Paranoia
—Psychoses

Illustrations

USE Graphic arts

Ilmenite 0807

BT Metalliferous minerals
Titanium ores
RT Heavyweight aggregates
Titanium

Image converter cameras 1405

BT Cameras
Optical equipment
Photographic equipment
RT—Astronomical cameras
Infrared cameras
—Telescopes

Image converters 0901

NT—Image tubes
—Infrared image tubes
Thermicons
RT—Image intensifiers

Image intensifiers 2006

UF Light amplifiers (intensifiers)
NT Image orthicons
Metascopes
Scotoscopes
Starlight scopes
RT—Image converters
Low light level viewing
Night vision
—Phosphors
Photocathodes
Sniperscopes

Image motion compensation 1405

Transport of film in a camera focal plane at the same speed and relative direction as the image being photographed

RT Aerial photography

Image orthicons 0901

BT Camera tubes
Electron tubes
Image intensifiers
Orthicons
Thermionic tubes
Vacuum tubes
RT Photocathodes

Images 1407

UF Optical images
NT Latent image
—Photographic images
Radar images
RT Aniseikonia
—Visual perception

Image tubes 0901

BT Electron tubes
Image converters
NT—Infrared image tubes
Thermicons
RT—Cathode ray tubes

Imbeddings (mathematics) 1201

BT Differential topology
Geometry
Topology

Imbibition 0704

RT Capillary pressure
Fluid infiltration
Gravity drainage
Reservoir engineering

Imhoff tanks

USE Sedimentation tanks
and Sewage treatment

Imidezoles 0703

BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
NT Histidine
Hydantoins
Pilocarpine
RT Benzimidazoles
—Imidazolines
—Purines

Imidezollines 0703

BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
NT Phenolamine
Tolazoline
Trimethaphan
RT—Imidazoles

Imides 0703

NT Glutethimide
—Phthalimides
Succinimides
Thalidomide
RT—Amides
Nitrogen organic compounds

Iminee 0703

Compounds containing acyclic trivalent nitrogen doubly bonded to carbon

UF Anils

Imino compounds

Schiff bases

NT Amidines

RT Nitrogen organic compounds

Imino compounds

USE Imines

Immersing

USE Submerging

Immersion

USE Submerging

Immersion coating

USE Dip coating

Immersion foot 0605

UF Trench foot
BT Injuries
Integumentary diseases
Skin diseases
RT—Cold injuries
—Occupational diseases

Immersion (mathematics) 1201

BT Differential topology
Geometry
Topology

Immersion suits

USE Exposure suits

Immersion tests (corrosion) 1402

BT Chemical tests
Corrosion tests
Environmental tests
RT—Accelerated tests
Acid resistance tests
Artificial weathering tests
—Atmospheric corrosion tests
Corrodokota tests
Field corrosion tests
Galvanic corrosion tests
Oil stain tests
Oxidation tests

Pitting tests
Rusting
Salt spray tests
Stress corrosion tests
Water atain tests

Immittance

USE Electrical impedance

Immune serums 0615

RT—Antibodies
Biological products
Toxins and antitoxins
Vaccines

Immunity 0616

RT—Allergic diseases
Immunization
—Infectious diseases
Inoculation
Preventive medicine
Toxins and antitoxins

Immunization 0605

UF Vaccination
RT—Antibodies
Immunity
Immunology
Vaccinia

Immunologic diseases 0605

UF Autoimmune diseases
Hypersensitivity
NT—Allergic diseases
—Allergic skin diseases
Anaphylactic shock
Contact dermatitis
Drug allergies
Erythroblastosis fetalis
Food allergies
Hay fever
Rheumatoid arthritis
Thyroiditis
RT Agammaglobulinemia
Asthma
Glomerulonephritis
Hemolysis
Immunology
Multiple sclerosis

Immunology 0605

RT—Allergic diseases
Antibody formation
—Antigen antibody reactions
Immunization
—Immunologic diseases
Preventive medicine
Serology

Impact 1407

UF Impact pressure
NT Hypervelocity impact
RT Concussion
Deceleration
Impact acceleration
—Impact strength
—Impingement
Mechanical shock
Percussion
—Pressure
Shock absorbers
Shock resistance
Shock waves
—Stresses
Velocity head

Impact acceleration 2011

BT Acceleration (physics)
RT—Impact
Mechanical shock

Impact extruding 1308

BT Extruding
RT Dies
—Forging
—High energy rate forming
—Metal working

Impact flash 1904

RT—Terminal ballistics

Impact forging 1308

BT Forging
Metal working
NT Drop forging
—Hammer forging

Impact fuzes 1901

UF Contact fuzes
Percussion fuzes
BT Fuzes (ordnance)
NT Base detonating fuzes
Point detonating fuzes
RT Base fuzes
—Bomb fuzes
Grenade fuzes
Missile fuzes
Mortar fuzes
Nose fuzes

—Projectile fuzes
Rocket fuzes
Tail fuzes
Torpedo exploder mechanisms

Impact mills 1309

BT Grinding mills
RT Ball mills
—Dry mills
Hammer mills
Pebble mills
—Wet mills

Impactors 1309

RT—Crushers
—Grinding mills
—Hammers
Pile drivers

Impact prediction 1707 1602

RT Ballistic trajectories
Missile trajectories

Impact pressure

USE Impact

Impact resistance

USE Impact strength

Impact shock 2011

UF †Cushioning
†Landing impact
RT—Landing

Shock mechanics
Shock waves
Water entry

Impact strength 2012

UF Impact resistance
†Notch impact strength
BT Mechanical properties
NT Tensile impact strength
RT Brittleness
—Compressive properties
Ductile brittle transition
Ductility
—Fatigue (materials)
—Hardness
—Impact
Notch sensitivity
Notch strength
Puncture resistance
Reduction of area
—Shear properties
Shock resistance
Stress concentration
—Tensile properties
—Wear resistance

Impact strength testing

USE Impact tests

Impact tests 1402

UF Charpy impact tests
Drop tests (impact tests)
Drop weight tests
Impact strength testing
Izod impact tests
Notched bar impact tests
BT Dynamic tests
Mechanical tests
RT—Bend tests
Brittleness
Compression tests
—Ductility tests
—Fatigue tests
—Hardness tests
High temperature tests
Hydrostatic tests
Low temperature tests
Notch tests
Puncture resistance
Radiation tests
—Shear tests
Shock tests
Strain rate
—Tension tests
Torsion tests

Impact tubes 1402

BT Tubes
NT Pitot tubes
RT—Detectors
Flow measurement
—Flowmeters
Pressure measurement
Velocity measurement
Venturi tubes

Impact wrenches 1309

BT Hand tools
Tools
Wrenches
RT Pipe wrenches

Impedance 1407

UF Mutual impedance
NT Acoustic impedance
Capacitive reactance

Impedance (Con.)

- Characteristic impedance
- Electrical impedance
- Electrical resistance
- Inductive reactance
- Input impedance
- Insulation resistance
- Load impedance
- Mechanical impedance
- Output impedance
- Pneumatic impedance
- Reactance
- Source impedance
- Surface resistance
- Transfer impedance
- RT—Acoustic properties
- Conductivity
- Constrictions
- Damping
- Dead time
- Diffusivity
- Dynamic response
- Electrical properties
- Holdup
- Mechanical properties
- Power loss
- Time constant
- Transient response

Impedance bridges 1402

- BT Electric bridges
- NT Capacitance bridges
- RT Microwave bridges
- Resistance bridges

Impedance exploration 0809

- BT Electrical prospecting
- Exploration
- Geophysical prospecting
- Impedance matching 0903**
- RT Characteristic impedance
- Electrical impedance
- Matching
- Transmission lines
- Waveguide windows

Impellers 1307

- BT Rotors
- RT Blowers
- Centrifugal compressors
- Centrifugal fans
- Centrifugal pumps
- Pumps
- Rotary compressors
- Superchargers
- Turbine blades
- Turbines
- Vaness

Impermeability

- USE Permeability

Impervious materials 1107

- RT Barrier materials
- Mold release agents

Impervious soils 0807 0813

- BT Soils
- RT—Clay soils
- Mud

Impetigo 0605

- BT Bacterial diseases
- Infectious diseases
- Integumentary diseases
- Skin diseases

Impingement 1407

- NT Water impingement
- RT Contacting
- Erosion
- Impact
- Impingement corrosion
- Incidence

Impingement corrosion 1113

- BT Corrosion
- RT Ablation
- Concentration cell corrosion
- Erosion corrosion
- Impingement
- Sea water corrosion

Implantation 0605

- RT Surgical transplantation

Implosions 2004

- RT Bursting
- Shock waves

Import duties

- USE Tariffs

Imports

- USE International trade

Impregnating 1308

- RT Acid resistance
- Chemical attack
- Coating processes

- Coatings
- Dopes
- Fungus resistant coatings
- Lubrication
- Permeating
- Plastics processing
- Porosity
- Porous materials

Impressed current protection 1308

- BT Corrosion prevention
- RT Anodic protection
- Cathodic protection
- Rust prevention
- Sacrificial anodes
- Underground corrosion

Imprinting 0510

- BT Early learning experience

Improvement 1407

- RT Channel improvements
- Correction
- Upgrading

Impulse generators

- USE Pulse generators

Impulse noise

- USE Electromagnetic noise

Impulses

- USE Pulsation

Impurities 1407

- RT—Contaminants
- Heterogeneity
- Inclusions
- Isotope impurities
- Point defects
- Quality
- Radioactive wastes
- Scum

Incandescence 2006

- RT Brightness
- Incandescent lamps
- Light (visible radiation)
- Luminescence
- Luminosity
- Radiance

Incandescent lamps 1301

- BT Electric lamps
- Lamps
- RT—Discharge lamps
- Electroluminescent lamps
- Incandescence
- Infrared lamps
- Infrared radiation
- Mercury lamps

Incapsulating agents 1502

- UF Tear gases
- BT Antipersonnel agents
- NT BZ agents
- CS agents
- Psychochemical agents
- RT Lachrymators
- Military chemical agents

Incendiary ammunition 1901 1502

- NT—Firebombs
- Incendiary bombs
- Incendiary projectiles
- Napalm bombs
- RT—Chemical ammunition
- Explosive charges
- Flame warfers
- Grenades
- Guns (ordnance)
- Igniters
- Incendiary mixtures
- Missiles
- Projectiles
- Propellants
- Pyrotechnics
- Rockets
- Small arms ammunition
- Tracers (ordnance)

Incendiary bombs 1902 1502

- BT Bombs (ordnance)
- Incendiary ammunition
- NT—Firebombs
- Napalm bombs
- RT Bomblats
- Chemical bombs
- Cluster bombs
- Exothermic reactions

Incendiary gels 1502

- BT Incendiary mixtures
- RT—Firebombs

Incendiary mixtures 1502

- NT Flamethrower fuels
- Incendiary gels
- RT—Explosives
- Flame warfers

- Incendiary ammunition
- Incendiary projectiles
- Mixtures
- Thermite
- White phosphorus

Incendiary projectiles 1502

- BT Incendiary ammunition
- Projectiles
- RT—Incendiary mixtures
- Incantive contracts 0501**
- UF Bonus penalty contracts
- Cost plus incentive fee contracts
- BT Contracts
- RT Fixed price contracts
- Modified contracts
- Negotiated contracts
- Penalties
- Service contracts
- Supply contracts

Incentive plans 0501 0509

- RT Benefit plans
- Salary administration

Incentives 0501 0509

- RT Awards
- Bonuses
- Contract administration
- Fringe benefits
- Industrial relations
- Participative management
- Payment
- Rates (costs)
- Salaries
- Salary administration

Incentives (psychology) 0510

- RT Motivation
- Punishment (psychology)
- Reward (psychology)

Incentive time 0501 0509

- RT Predetermined time
- Work time standards

Incidence 1407

- Arrival at surface
- RT Angle of incidence
- Impingement
- Incidence matrices

Incidence (occurrence)

- USE Occurrence

Incidence matrices 1201

- BT Algebra
- Linear algebra
- Matrices (mathematics)
- Vector spaces
- RT—Combinatorial analysis
- Combinatorial topology
- Graph theory
- Incidence

Incidental learning 0510

- BT Learning

Incineration

- USE Incinerators

Incinerators 1302

- UF Incineration
- RT—Furnaces
- Refuse disposal
- Sewage treatment

Inclination

- USE Slope

Inclined drilling

- USE Directional drilling

Inclined orbits 2203

- BT Orbits
- RT Earth orbits
- Equatorial orbits
- Lunar orbits
- Planetary orbits
- Polar orbits
- Solar orbits

Inclinometers 0104 1402

- RT—Attitude indicators
- Magnetic measurement
- Magnetometers

Inclusions 1407

- RT—Castings
- Detects
- Heterogeneity
- Impurities
- Metallography
- Voids
- Weld defects

Incoherent scattering 2008

- NT Compton effect
- RT Coherent scattering
- Elastic scattering
- Inelastic scattering
- Nuclear scattering

Income 0503

- UF Return (economics)
- RT Budgeting
- Cash flow
- Earnings
- Economic analysis
- Fees
- Profits
- Revenue
- Savings
- Surpluses

Income taxes 0503

- BT Taxes

Incompressible flow 2004

- BT Fluid flow
- RT Aerodynamics
- Gas flow

Inconel® 1106

- BT Chromium containing alloys
- Iron containing alloys
- Nickel alloys

Increasing 1407

- UF Augmentation
- RT Accumulation
- Amplification
- Expansion
- Growth
- Magnification
- Promoting
- Swelling

Incremental costs 1401 0501

- BT Expenses
- RT Capitalized costs
- Direct costs
- Distribution costs
- Operating costs
- Selling costs
- Unit costs
- Variable costs

Increments

- USE Differences

Indethrenes 1103 0703

- RT—Anthraquinones
- Dyes

Indentation 1407

- RT—Deformation

Indentation hardness tests 1402

- BT Hardness tests
- Mechanical tests
- NT Diamond pyramid hardness tests
- Durometer hardness tests
- Microhardness tests
- RT Brinell hardness
- Compression tests
- Dynamic hardness tests
- Knoop hardness
- Monotone hardness
- Rockwell hardness
- Rockwell superficial hardness
- Static hardness tests
- Tension tests

Indeterminacy principle

- USE Uncertainty principle

Indexes (documentation) 0502

- UF Catalogs (documentation)
- RT—Classifications
- Descriptive cataloging
- Directories
- Documents
- Information retrieval
- Library science
- Subject indexing

Indexes (ratios) 1407

- UF Indices (ratios)
- BT Ratios
- NT Cost indexes
- RT—Efficiency
- Production control
- Scale (ratio)

Index of refraction

- USE Refractivity

Index registers 0902

- BT Computer storage devices
- Computer systems hardware
- Registers (computers)
- RT General purpose registers

Index term links 0502

- UF Links (documentation)
- RT—Index terms
- Information retrieval effectiveness
- Search structuring

Index term roles

- USE Role indicators

Index terms 0502

- NT Subject index terms

Index terms (Con.)

RT Corporate authors
Index term links

Indicating instruments 1402

UF Indicators (instrumentation)

RT—Aircraft instruments

Azimuth indicators

Centralized control

Cloud height indicators

—Controllers

—Detectors

Dials

Display devices

Horizontal indicators

Ice formation indicators

Indicator characteristics

Indicator lights

Instrument receivers

Instrument transmitters

—Meteorological instruments

—Optical equipment

Pneumatic instruments

Process control

—Recording instruments

Verniers

—Wind direction indicators

Indicator characteristics 1402

Devices for automatically indicating

quantitative values

RT Controller characteristics

Indicating instruments

—Instrument characteristics

Receiver characteristics

Recorder characteristics

Sensor characteristics

Signal to noise ratio

Transmitter characteristics

Indicator lights 1402

RT Display devices

Indicating instruments

Indicator organisms

USE Indicator species

Indicator plants

USE Indicator species

Indicators (chemical)

USE Chemical indicators

Indicators (instrumentation)

USE Indicating instruments

Indicator species 0801 0603

UF Indicator organisms

indicator plants

RT—Aquatic biology

Distribution (property)

—Pollution

Water masses

Indicas (ratios)

USE Indexes (ratios)

Indic languages

USE Indo-European languages

Indirect costs 0501 1401

UF Burden costs

Overhead costs

BT Expenses

RT Capitalized costs

Construction costs

Cost centers

Direct costs

Distribution costs

Engineering costs

—Fees

Fixed costs

Indirect labor

Operating costs

Percentage fees

Selling costs

Startup costs

Variable costs

Indirect labor 0501

RT Indirect costs

Management control reports

Supervision

Indium 0702

BT Metals

RT Indium isotopes

Indium alloys 1106

Alloys in which indium is the principal

constituent

RT Fusible alloys

Indium antimonides 0702

BT Antimonides

Indium inorganic compounds

Indium arsenides 0702

BT Arsenic inorganic compounds

Arsenides

Indium inorganic compounds

Indium containing alloys 1106

Alloys in which indium is a significant

minor constituent

Indium halides 0702

BT Halides

Indium inorganic compounds

Indium inorganic compounds 0702

NT Indium antimonides

Indium arsenides

Indium halides

Indium phosphides

Indium tellurides

RT Group 3A compounds

Indium isotopes 1802

BT Isotopes

Nuclides

RT Indium

Indium organic compounds 0703

All indium-containing organic

compounds

RT Metal containing organic

compounds

Indium phosphides 0702

BT Indium inorganic compounds

Phosphides

Phosphorus inorganic compounds

Indium tellurides 0702

BT Indium inorganic compounds

Tellurides

Individual equipment 1505

RT—Clothing

Organizational equipment (military)

Packs (carrying)

—Survival equipment

Individual flying training 0509

BT Education

NT Bombardier training

Flight engineer training

Navigator training

Pilot training

RT—Military training

Operational flying training

Indo-European languages 0507

UF Indic languages

Iranian languages

NT—Balto-Slavic languages

English language

French language

—Germanic languages

German language

Polish language

—Romance languages

Russian language

Spanish language

Swedish language

Indoles 0703

BT Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 1 N

NT Serotonin

Tryptophan

RT Isoindoles

Indolines 0703

BT Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 1 N

NT Adrenochrome

Induced hibernation

USE Artificial hibernation

Induced radioactivity 1808

UF Artificial radioactivity

BT Radiation effects

Radioactivity

RT—Nuclear explosion effects

Nuclear weapon debris

Radiological weapons

Inductance 2003

BT Electrical properties

NT Mutual inductance

Capacitance

RT Dissipation factor

—Electrical impedance

Electromagnetic induction

Inductive reactance

Magnetic induction

—Magnetic properties

Power factor

—Reactance

Skin effect

Inductance meters 1402

BT Electric measuring instruments

Measuring instruments

RT Electrical impedance meters

—Electrical measurement

Induction 1407

Use of a more specific term is

recommended; consult the terms

listed below

Electromagnetic induction

Induction (mathematics)

Magnetic induction

Nuclear induction

Induction (mathematics) 1201

BT Numbers

Number theory

RT—Integers

—Mathematical logic

Induction brazing 1308

BT Brazing

RT Flow brazing

Furnace brazing

Hydrogen brazing

Induction heating

Induction soldering

—Induction welding

Resistance brazing

Torch brazing

Induction furnaces 1301 1309

UF Coreless induction furnaces

BT Electric furnaces

Furnaces

NT High frequency induction furnaces

Low frequency induction furnaces

RT Induction heating

—Melting furnaces

—Metallurgical furnaces

Vacuum furnaces

Induction generators

USE AC generators

Induction hardening 1308

BT Hardening (materials)

Heat treatment

Quench hardening

RT Austenitizing

Case depth

—Case hardening

—Electric heating

Flame hardening

Induction heating

Radiofrequency heating

—Surface hardening

Induction heating 1301

BT Electric heating

Heating

RT Dielectric heating

Electromagnetic induction

Induction brazing

—Induction furnaces

Induction hardening

—Induction welding

Industrial heating

Radiofrequency heating

Induction logging

USE Well logging

Induction melting 1308

UF †Vacuum induction melting

BT Melting

RT Levitation melting

Multistage melting

Oxygen melting

Vacuum melting

Zone melting

Induction motors 0903

BT AC motors

Electric motors

Motors

NT Capacitor motors

Hysteresis motors

Polyphase motors

Reluctance motors

Repulsion motors

Shaded pole motors

—Single phase motors

Split phase motors

Squirrel cage motors

—Wound-rotor induction motors

RT AC-DC motors

Induction soldering 1308

BT Soldering

RT Induction brazing

—Induction welding

Induction systems

USE Intake systems

Induction welding 1308

UF High frequency welding

BT Electric welding

Fusion welding

Welding

NT Pressure induction welding

RT—Electric welding machines

Induction brazing

Induction heating

Induction soldering

—Pressure welding

Radiofrequency heating

Inductive reactance 2003

BT Electrical impedance

Electrical properties

Impedance

Reactance

Industrial intelligence 1504

- BT Economic intelligence
- Intelligence
- RT Commercial intelligence
- Military intelligence
- Technological intelligence

Industrial land use

- USE Industries
- and Land use

Industrial lighting 1301

- BT Illuminating
- RT Commercial lighting
- Daylighting
- Electric lighting
- Exterior lighting
- Floodlighting
- Interior lighting
- Protective lighting

Industrial location

- USE Plant location

Industrial management 0501

- BT Management
- RT Commodity management
- Construction management
- Contract administration
- Critical path method
- Facilities management
- Financial management
- Inventory control
- Maintenance management
- Management games
- Management methods
- Management systems
- Office management
- Personnel development
- Personnel management
- PERT
- Production management
- Project control
- Project management
- Project planning
- Research management
- Sales management
- Stockpile management
- Supply management
- Systems management

Industrial medicine 0605

- RT Decompression sickness
- Health physics
- Industrial hygiene
- Occupational diseases
- Preventive medicine
- Public health

Industrial mobilizing 1505 0503

- BT Mobilizing
- RT Economic mobilization
- Military mobilizing

Industrial plant design

- USE Plant layout

Industrial plant efficiencies 1309

- RT—Industrial plants

Industrial plant protection 0501

- RT—Industrial plants
- Police

Industrial plants 1309

- UF Factories
- Industrial property
- Manufacturing plants
- Plants (Industries)
- NT Asphalt plants
- Canneries
- Chemical plants
- Concrete plants
- Distilleries
- Foundries
- Gas plants
- Packaged sewage plants
- Refineries
- Steel plants
- Waterworks
- RT Industrial buildings
- Industrial plant efficiencies
- Industrial plant protection
- Pilot plants
- Plant layout
- Plant location

Industrial poisons

- USE Poisons

Industrial property

- USE Industrial plants

Industrial psychology 0510

- BT Psychology
- RT Aptitude tests
- Education
- Educational psychology
- Engineering psychology

Group dynamics

- Industrial relations
- Industrial training
- Intelligence tests
- Job satisfaction
- Labor relations
- Management training
- Military psychology
- Morele
- Occupational diseases
- Orientation (training)
- Personnel management
- Rehabilitation
- Social psychology
- Vocational interests

Industrial readiness 1505 0503

- BT Readiness
- RT Logistics readiness
- Material readiness

Industrial relations 0501 0509

- UF Employee relations
- RT Arbitration
- Bargaining
- Disciplining
- Employment
- Fringe benefits
- Incentives
- Industrial engineering
- Industrial psychology
- Industrial training
- Labor relations
- Labor unions
- Management
- Morele
- Pensions
- Personnel
- Publicity
- Public relations
- Recreational facilities
- Salary administration

Industrial sociology 0511

- BT Sociology

Industrial standards

- USE Standards

Industrial training 0509

- BT Education
- NT Apprenticeship
- RT Aptitude tests
- Experience
- Handicapped workers
- Industrial engineering
- Industrial psychology
- Industrial relations
- Learning curve
- Morale
- Personnel
- Placement
- Qualifications
- Rehabilitation
- Unemployment
- Upgrading

Industrial trucks 1306

- BT Cargo vehicles
- Ground vehicles
- Trucks
- RT Dollies
- Electric trucks
- Electric vehicles
- Fork trucks
- Lift trucks
- Motor trucks
- Motor vehicles
- Tank trucks

Industrial wastes 1302

- BT Wastes
- NT Bleach liquors
- Spent liquors (pulp)
- Spent sulfite liquors
- RT Airborne wastes
- Air pollution
- Effluents
- Exhaust gases
- Gangue
- Pollution
- Radioactive wastes
- Refuse
- Scrip
- Sewage
- Sewage disposal
- Stream pollution
- Tellings
- Waste disposal
- Waste water
- Water pollution
- Wood wastes

Industrial waste treatment 1302

- BT Waste treatment

RT Activated sludge process

- Sewage treatment
- Sludge digestion
- Trickling filtration

Industrial water 1302

- BT Water
- NT Cooling water
- Feedwater
- RT—Utilities
- Waste water
- Water consumption
- Water treatment

Industries 0503

- UF †Industrial land use
- NT—Aerospace industry
- Aircraft industry
- Aluminum industry
- Automotive industry
- Brick industry
- Chemical industry
- Construction industry
- Drug industry
- Electrical industry
- Electronics industry
- Food industry
- Gas industry
- Glass industry
- Iron and steel industry
- Machine tool industry
- Magnesium industry
- Metal industry
- Munitions industry
- Paper industry
- Petroleum industry
- Plastics industry
- Rubber industry
- Textile industry
- Zinc industry
- RT Economic development
- Manufacturing
- Utilities

Inelastic collisions

- USE Inelastic scattering

Inelastic cross sections 2008

- BT Nuclear cross sections
- Nuclear properties
- Scattering cross sections

Inelasticity

- USE Elastic properties

Inelastic scattering 2008

- UF Inelastic collisions
- RT Alpha particle scattering
- Coherent scattering
- Deuteron scattering
- Elastic scattering
- Electron scattering
- Excitation
- Gamma emission
- Incoherent scattering
- Meson scattering
- Neutron scattering
- Nuclear scattering

Inequalities 1201

- NT Chebyshev inequality
- Linear inequalities

Inert anodes 0901

- BT Anodes
- Electrodes

Inert atmospheres 1309

- UF Neutral atmospheres
- BT Controlled atmospheres

Inert gas brazing 1308

- BT Brazing
- RT Blanket brazing
- Furnace brazing

Inert gases

- USE Rare gases

Inert gas narcosis 0620

- BT Narcosis
- RT Nitrogen narcosis

Inert gas welding 1308

- BT Arc welding
- Electric welding
- Flow welding
- Fusion welding
- Gas welding
- Shielded arc welding
- Welding
- NT Argon arc welding
- Gas tungsten arc welding
- RT Atomic hydrogen welding
- Pressure welding
- Spot welds
- Stud welding
- Submerged arc welding

Inertia 2011

- RT Force

Mass

- Moments of inertia

Inertial guidance 1707

- UF †Radio inertial guidance
- NT All inertial guidance
- RT Celestial guidance
- Inertial navigation
- Injection guidance
- Prasec guidance
- Spacecraft guidance
- Stabilized platforms

Inertial navigation 1707

- BT Navigation
- RT—Air navigation
- Celestial navigation
- Dead reckoning
- Inertial guidance
- Radar navigation
- Radio navigation
- Specie navigation
- Ster trackers
- Underwater navigation

Inertia welding

- USE Friction welding

Inert mines

- USE Mine simulation

Infant nutrition 0616

- BT Human nutrition
- Nutrition

Infantry 1503

- RT Airborne troops
- Helicopter assault forces

Infantry training 0509

- BT Army training
- Education
- Military training

Infants 0603

- BT Eutheria
- Humans
- Mammals
- Primates
- Vertebrates

RT Children**Infarction 0605**

- NT Myocardial infarction
- RT Coronary artery disease
- Necrosis

Infections

- USE Infectious diseases

Infectious diseases 0605

- UF Communicable diseases
- Contagious diseases
- Infections
- NT Acarlasia
- Actinomycosis
- Amoebiasis
- Amoebic dysentery
- Anthrax
- Ascariasis
- Aspergillosis
- Bacillary dysentery
- Bacterial diseases
- Bacterial endocarditis
- Blastomycosis
- Borrelia infections
- Boutonneuse fever
- Bronchopneumonia
- Brucellosis
- Cellulitis
- Chagas disease
- Chickenpox
- Cholera
- Chromoblastomycosis
- Clonorchiasis
- Coccidioidomycosis
- Colorado tick fever
- Common cold
- Cryptococcosis
- Cysticercosis
- Cytomegalic inclusion disease
- Dengue
- Diphtheria
- Echinococcosis
- Empyema
- Erysipelas
- Erysipeloid
- Filaria
- Foot and mouth disease
- Fungus diseases
- Furunculosis
- Gas gangrene
- Gierdasis
- Glenders
- Gonorrhea
- Grenuloma inguinale
- Helminthic diseases
- Herpes simplex

Infectious diseases (Con.)

Herpes zoster
Histoplasmosis
Hookworm disease
Impetigo
Infectious hepatitis
Infectious mononucleosis
Influenza
Leishmaniasis
Leprosy
Leptospirosis
Listeriosis
Lymphogranuloma venereum
Malaria
Measles
Melioidosis
Meningitis
Molluscum contagiosum
Moniliasis
Mucormycosis
Mumps
Neurosyphilis
Newcastle disease
Nocardiosis
Ornithosis
Osteomyelitis
Parasitic diseases
Paratyphoid
Pediculosis
Plague
Pollomyelitis
Protozoal diseases
Pulmonary tuberculosis
Pyelonephritis
Q fever
Rabies
Relapsing fever
Renal tuberculosis
Rickettsial diseases
Rickettsialpox
Rift Valley fever
Rocky Mountain spotted fever
Rubella
Scabies
Scarlet fever
Schistosomiasis
Serum hepatitis
Sinusitis
Smallpox
Sporotrichosis
Spotted fevers
Staphylococcal infections
Streptococcal infections
Strongyloidiasis
Syphilis
Tabes dorsalis
Tetanus
Tinea pedis
Tonsillitis
Toxoplasmosis
Trachoma
Trench fever
Trichinosis
Trichomoniasis
Trichomoniasis urethritis
Trichomoniasis vaginitis
Trichuriasis
Trypanosomiasis
Tuberculosis
Tuberculous meningitis
Tularemia
Typhoid
Typhus
Vaccinia
Venereal diseases
Viral diseases
Viral pneumonia
Whooping cough
Yaws
Yellow fever
RT—Antifungals and antibacterials
Brain abscesses
Dysentery
Folliculitis
Hepatitis
Immunity
Inflammation
Leukocytosis
Leukopenia
Lymphocytosis
Otitis
Parasitology
Parotitis
Peritonitis
Quarantine
Septicemia
Stomatitis

Infectious hepatitis 0605

BT Hepatitis
Infectious diseases
Liver diseases
Viral diseases
RT Postnecrotic cirrhosis
Infectious hepatitis virus 0613
BT Hepatitis viruses
Viruses
Infectious mononucleosis 0605
BT Infectious diseases
Viral diseases
RT—Blood diseases
—Lymphatic diseases
Infiltration (fluids)
USE Fluid infiltration
Infiltration (personnel) 1507
Covert movement through or into an area, territory or institution
RT Counterinsurgency
Evasion
—Psychological operations
—Special warfare
—Subversion
—Unconventional warfare
Infiltration galleries 0808 1302
UF Filtration galleries
†Radial wells
RT—Ground water
—Springs (water)
Water table
—Water wells
Infinite series
USE Series (mathematics)
Inflammability
USE Flammability
Inflammation 0605
RT—Infectious diseases
—Intestinal obstructions
Inflammatory diseases 0605
NT Pericarditis
Pyelonephritis
RT Antiinflammatory agents
Peritonitis
Inflatable life rafts 0607
BT Life rafts
Marine safety equipment
RT—Survival equipment
Inflatable structures 1313
BT Expandable structures
NT—Balloons
Meteorological balloons
Tethered balloons
RT Airships
—Boats
Buildings
Extendible structures
Extraterrestrial bases
—Floats
Inflating
—Pneumatic equipment
Redomes
Space stations
Tents
—Tires
Inflating 1407
RT Expansion
Gas injection
—Growth
—Inflatable structures
Pressurizing
Swelling
Inflation (economics) 0503
BT Economic conditions
RT Cost indexes
Deflation (economics)
Demand (economics)
Supply (economics)
Infection points (mathematics) 1201
BT Analysis (mathematics)
Calculus
Differential calculus
Real variables
RT Curves (geometry)
Cusps (mathematics)
In flight refuelling 0102
BT Refueling
RT Fueling systems
Tanker aircraft
Inflow
USE Water influx
Influence fuzes
USE Proximity fuzes

Influence mines 1901 1908

Mines detonated by means other than actual contact with the target;
excludes Controlled mines
BT Mines (ordnance)
NT Acoustic mines
Bottom mines
Magnetic mines
Pressure mines
RT—Land mines
Moored mines
—Naval mines
Shallow water mines
Ship counter devices
Influenza 0605
BT Infectious diseases
Viral diseases
RT—CNS disorders
—Gastrointestinal diseases
Haemophilus influenzae
Influenza virus
Perkins disease
—Respiratory diseases
Influenza virus 0613
BT Myxoviruses
Viruses
RT Influenza
Informal organization 0501 0509
An unstructured group of individuals operating within a formal organization
RT Formal organization
Organization theory
Information 1407
UF Recorded information
NT Bathythermograph data
—Data
Experimental data
Meteorological data
—Oceanographic data
Statistical data
Steam tables (thermodynamics)
—Tables (data)
Telemetry data
RT—Information theory
Information analysis centers
USE Information centers
Information capacity 0904
UF Bit capacity
BT Information theory
RT Entropy
Information centers 0502
A service directed toward collecting technical information in a specific area of effort and its evaluation and filtering into the form of condensed data, summaries, or state-of-the-art reports
UF Information analysis centers
Technical information centers
Information engineers
USE Documentalists
Information processing language
USE IPL (programming language)
Information retrieval 0502
UF Document retrieval
Records retrieval
RT Data retrieval
Descriptive cataloging
Documentation
Indexes (documentation)
Information retrieval effectiveness
Information systems
—Subject indexing
Information retrieval effectiveness 0502
UF Information retrieval precision
Recall ratio
Relevance ratio
Index term links
Information retrieval
Role indicators
Search structuring
—Subject indexing
Information retrieval precision
USE Information retrieval effectiveness
Information sciences 0502
For specific descriptors related to this broad subject consult the Subject Category index
Information scientists 0509
Persons engaged in research on stored or recorded messages or documents without regard to their application or use
BT Personnel

RT Documentalists

Information systems 0902 0502

UF Data systems
RT—Command and control
—Computers
Data processing terminals
Decision making
Documentation
—Economic intelligence
Gantt charts
Information retrieval
—Information theory
—Intelligence
Libraries
—Management
Management control reports
Management engineering
Management systems
Man machine systems
—Military intelligence
Random inputs
Relevance
Systems analysis
Systems engineering
—Telecommunication
Information theory 0904
NT—Coding theory
Information capacity
—Numbering systems
Radix conversion
RT Applications of mathematics
Automate theory
—Combinatorial analysis
Communication theory
Cybernetics
—Data processing
Data transmission
—Decision theory
Ergodic processes
—Fourier analysis
—Information
Information systems
—Linguistics
—Operations research
—Probability theory
—Random processes
Redundancy
Stationary processes
—Stochastic processes
Systems engineering
—Telecommunication
Infrared frequencies 2014
300 to 3000 Hz
BT Frequencies
Radio frequencies
RT Audio frequencies
Infrared absorption
USE Electromagnetic absorption and infrared radiation
Infrared analysis 1402
RT Gas analysis
Gas chromatography
Infrared beacons 1707
BT Beacons
Infrared equipment
RT Metascopes
Infrared binoculars 1705
BT Binoculars
Infrared equipment
Optical equipment
RT Infrared searchlights
Infrared telescopes
Infrared bolometers 1402
BT Bolometers
Detectors
Infrared detectors
Infrared equipment
Infrared thermal detectors
Measuring instruments
NT Infrared thermistors
Infrared bombing 1507
BT Bombing
RT Night bombing
Radar bombing
Strategic bombing
Infrared brazing 1308
BT Brazing
RT Furnace brazing
Infrared cameras 1705 1405
BT Cameras
Infrared equipment
Optical equipment
Photographic equipment
RT—Aerial cameras
—Astronomical cameras
Image converter cameras
Infrared detection

Infrared cameras (Con.)

Infrared photography
Optical scanners
Reconnaissance cameras

Infrared communication

USE Optical communication

Infrared countermeasures 1704

BT Countermasures
Optical countermeasures
NT Infrared decoys
Infrared jamming
RT Infrared flares

Infrared decoys 1704

BT Countermeasures
Infrared countermeasures
Infrared equipment
Optical countermeasures
RT Infrared flares

Infrared detection 1705

BT Detection
RT Aircraft detection
Background discrimination
Exhaust detection
Infrared cameras
—Land based ordnance detection
Missile detection
—Optical detection
—Ordnance detectors
Periscope detection
Personnel detection
Plume detection
Radiometry
Sea surface affects detection
Snorkel detection
—Submarine detection
Surface ship detection
Tank detection
Tunnel detection
—Vehicle detection
Wake detection

Infrared detectors 1705

BT Detectors
Infrared equipment
NT —Infrared bolometers
Infrared photoconductors
Infrared photovoltaic detectors
—Infrared quantum detectors
—Infrared thermal detectors
Infrared thermistors
RT Ground fire locators
Infrared film
—Infrared image tubes
Infrared phosphors
Infrared research
Infrared tracking
—Infrared vidicons
Photodetectors
—Radiometers
Thermions

Infrared domes 2006

UF Irdomas
BT Infrared equipment
RT Infrared filters
Infrared optical materials
Infrared windows
Nose cones
—Optical glass

Infrared equipment 1705 2006

UF †Infrared fire control
NT Infrared beacons
Infrared binoculars
—Infrared bolometers
Infrared cameras
Infrared decoys
—Infrared detectors
Infrared domes
Infrared film
Infrared filters
Infrared flares
—Infrared image tubes
Infrared lamps
Infrared lasers
Infrared photoconductors
Infrared photovoltaic detectors
—Infrared quantum detectors
Infrared receivers
Infrared scanners
Infrared searchlights
—Infrared sources
Infrared spectrometers
Infrared spectrophotometers
Infrared telescopes
—Infrared thermal detectors
Infrared thermistors
—Infrared vidicons
Infrared windows
Sniperscopes
Thermions

RT Infrared research

Infrared fiber optics 1705 2006

RT Fiber optics
Infrared optical materials

Infrared film 1405

BT Infrared equipment
RT —Infrared detectors
Infrared photography
Infrared telescopes
—Photographic film

Infrared filters 2006

BT Electromagnetic wave filters
Infrared equipment
Optical filters
RT Infrared domes
Infrared optical materials
Infrared windows
Optical coatings
—Photographic filters
Ultraviolet filters

Infrared fire control

USE Fire control
and Infrared equipment

Infrared flares 1704

BT Infrared equipment
RT —Infrared countermeasures
Infrared decoys

Infrared heating 1301

BT Heating
Radiant heating
RT —Electric heating

Infrared homing 1707

UF Heat homing
Infrared navigation
BT Homing
RT —Passive homing
Proportional navigation

Infrared horizon scanners

USE Horizon scanners
and Infrared scanners

Infrared image tubes 0901

BT Electron tubes
Image converters
Image tubes
Infrared equipment
NT Thermions
RT —Infrared detectors
Infrared telescopes
—Infrared vidicons
Sniperscopes

Infrared jamming 1704

BT Countermeasures
Electromagnetic interference
Infrared countermeasures
Jamming
Optical countermeasures

Infrared lamps 1402

BT Electric lamps
Infrared equipment
Infrared sources
Lamps

Infrared lamps 2005

UF Lasers
BT Infrared equipment
Lasers
Stimulated emission devices
RT —Infrared sources

Infrared mapping 0802

BT Mapping
Sensor mapping
RT Infrared photography
Infrared reconnaissance

Infrared navigation

USE Infrared homing

Infrared optical materials 2006

RT Infrared domes
Infrared fiber optics
Infrared filters
Infrared optical systems
Infrared windows
—Optical materials

Infrared optical systems 1705

RT Infrared optical materials
Infrared research

Infrared parametric amplifiers 0905

BT Parametric amplifiers

Infrared phosphors 2006

BT Phosphors
RT —Infrared detectors
—Infrared quantum detectors
—Infrared vidicons

Infrared photoconductors 2006

BT Detectors

Infrared detectors
Infrared equipment
Infrared quantum detectors

RT —Infrared vidicons
Photoconductors

Infrared photography 1405

BT Photography
RT Aerial photography
Cinematography
Evaporographs
Infrared cameras
Infrared film
Infrared mapping
—Infrared quantum detectors
Infrared reconnaissance
Night photography

Infrared photovoltaic detectors 1705

BT Detectors
Infrared detectors
Infrared equipment
Infrared quantum detectors
RT Photovoltaic cells

Infrared pulses

USE Infrared radiation

Infrared quantum detectors 1705

BT Detectors
Infrared detectors
Infrared equipment
NT Infrared photoconductors
Infrared photovoltaic detectors

Infrared phosphors

RT Infrared photography

Infrared radiation 2006

UF †Infrared absorption
Infrared pulses
BT Electromagnetic radiation
NT Fer infrared radiation
Intermediate infrared radiation
Near infrared radiation
Solar infrared radiation
RT —Beams (radiation)
Coherent electromagnetic radiation
Daylight
—Energy absorption
Heat
Incandescent lamps
Infrared spectroscopy
—Light (visible radiation)
—Microwaves
Monochromatic radiation
Polarized electromagnetic radiation
—Solar radiation
Sunlight
Terrestrial radiation
Thermal radiation
—Wavelengths
X-ray lamps

Infrared radiometers

USE Radiometers

Infrared receivers 1705

BT Infrared equipment

Infrared reconnaissance 1504

1705
UF Thermal reconnaissance
BT Reconnaissance
RT Aerial reconnaissance
Ground reconnaissance
Infrared mapping
Infrared photography
—Photogrammetry
Photographic reconnaissance
Space reconnaissance

Infrared research 2006

RT —Infrared detectors
—Infrared equipment
Infrared optical systems

Infrared scanners 1705

UF †Infrared horizon scanners
BT Infrared equipment
Optical equipment
Scanners

RT Horizon scanners

Infrared searchlights 1705

BT Infrared equipment
Infrared sources
RT Infrared binoculars
Searchlights

Infrared sources 1402 2006

UF Infrared transmitters
BT Infrared equipment
NT Infrared lamps
Infrared searchlights
RT Infrared lasers
—Lasers

Infrared spectra 2006

BT Electromagnetic spectra

Spectra

RT Absorption spectra
Atomic spectra
Emission spectra
Microwave spectra
—Molecular spectra
Molecular structure
Visible spectrum

Infrared spectrometers 1402

BT Infrared equipment
Measuring instruments
Optical measuring instruments
Optical spectrometers
Radiation measuring instruments
Spectrometers

RT Infrared spectrophotometers

Infrared spectrophotometers 1402

BT Infrared equipment
Measuring instruments
Optical measuring instruments
Radiation measuring instruments
Radiometers
Spectrophotometers
Spectroradiometers

RT —Chemical analysis

Infrared spectrometers
Infrared spectroscopy
Photometers

Infrared spectroscopy 1402

BT Spectroscopy
RT —Chemical analysis
—Infrared radiation
Infrared spectrophotometers
Microwave spectroscopy
—Molecular spectroscopy
Molecular structure
Raman spectroscopy
—Spectroscopic analysis
Spectrum analysis

Infrared surveillance 1504 1705

Systematic observation of infrared radiation for intelligence purposes

BT Surveillance
RT Combat surveillance
Infrared tracking
Space surveillance (spaceborne)

Infrared telescopes 1705

BT Infrared equipment
Optical equipment
Telescopes
RT Infrared binoculars
Infrared film
—Infrared image tubes

Infrared thermal detectors 1705

BT Detectors
Infrared detectors
Infrared equipment
NT —Infrared bolometers
Infrared thermistors
RT Thermions

Infrared thermistors 0901

BT Bolometers
Detectors
Infrared bolometers
Infrared detectors
Infrared equipment
Infrared thermal detectors
Measuring instruments
Resistors
Semiconductor devices
Thermistors

Infrared tracking 1705

BT Tracking (position)
RT Homing devices
—Infrared detectors
Infrared surveillance

Infrared transmitters

USE Infrared sources

Infrared vidicons 0901

BT Camera tubes
Electron tubes
Infrared equipment
Thermionic tubes
Vacuum tubes
Vidicons

NT Thermions

RT —Infrared detectors
—Infrared image tubes
Infrared phosphors
Infrared photoconductors

Infrared windows 2006

BT Infrared equipment
RT Infrared domes
Infrared filters
Infrared optical materials
—Optical glass

- Infusorial earth**
USE Dietomaceous earth
- Ingestion (biology)** 0616
UF Drinking
Eating
RT Digestion (biology)
- Ingestion (engines)** 2111
RT—Intake systems
- Ingot molds** 1106
BT Castings
Metal products
- Ingots** 1106
BT Castings
Metal products
Metal shapes
- NT Extrusion Ingots
Foundry Ingots
Rolling Ingots
T ingots
- RT—Billets
Blooming mills
Blooms (metals)
Cakes
—Casting
—Cast products (for remelting)
—Cast products (for reworking)
Columnar structure
Equiaxed structure
Hot topping
—Molds
—Pouring
Soaking
Soaking pits
Solidification
Steel castings
Titanium castings
Wire bar
- Ingrain dyes** 1103
BT Dyes
- Ingredients** 1107
RT Blends
Components
Compositions
Equivalent weight
Formulations
Mixtures
Raw materials
- Inguinal hernias** 0605
BT Hernias
- Inhalation**
USE Respiration
- Inhibition** 1407
RT Arresting (process)
Catalysis
—Coating processes
Constraining
—Corrosion prevention
—Damping
Extinguishing
—Inhibitors
Neutralizing
Passivity
Retarding
—Stabilization
Stopping
- Inhibition (psychology)** 0510
RT—Conditioning (learning)
- Inhibitors** 1107
UF †Growth inhibitors
NT Antifogging agents
Corrosion inhibitors
- RT Attenuators
—Catalysts
—Coatings
—Corrosion prevention
Inhibition
Neutralizers
—Retardants
Suppressors
- Inhomogeneity**
USE Heterogeneity
- Inhomogeneous plasmas** 2009
BT Plasmas (physics)
RT Seeded plasmas
- Initial provisioning** 1505
RT Allowance lists
—Maintenance
Supplying
- Initial stress** 2012
BT Stresses
RT Stress relaxation
- Initial tangent modulus** 2012
BT Mechanical properties
RT Chord modulus
—Elastic properties
- Modulus of elasticity
Secant modulus
—Shear properties
Tangent modulus
—Tensile properties
- Initial value problems**
USE Boundary value problems
- Initiation** 1407
RT Activation
Actuation
Detonation
Inoculation
Nucleation
Sterling
Stimulation
- Initiators (explosives)** 1901
UF Electroexplosive devices
BT Igniters
- NT—Boosters (explosives)
Caps (explosives)
Depth charge boosters
—Detonators
Electric detonators
Electric primers
Mine boosters
—Primers (explosives)
Torpedo boosters
- RT Explosive trains
—Fuzes (ordnance)
—Pyrotechnics
—Rocket engine components
—Torpedo components
- Injection** 1407
UF Injection rates
Injectivity index
Slugging
- †Steam Injection
NT Gas injection
Secondary injection
Water injection
- RT Charging
Filling
Injections (medicine)
—Injectors
Input
Stimulation
Supplying
- Injection grouting**
USE Grouting
- Injection guidance** 1707
RT All inertial guidance
Ascent trajectories
Celestial guidance
—Command guidance
—Inertial guidance
Midcourse guidance
Preset guidance
Rendezvous guidance
Spacecraft guidance
- Injection lasers** 2005
BT Lasers
Stimulated emission devices
- RT Gallium arsenide lasers
—Semiconductor lasers
- Injection molding** 1308
BT Molding techniques
RT Blow molding
- Injection patterns** 0809
RT Gas Injection
Injection wells
Oil recovery
Patterns
Production rate
Reservoir engineering
Stimulation
Water injection
- Injection rates**
USE Injection
- Injections (medicine)** 0605
RT Blood transfusion
—Dosage forms
—Injection
Parenteral infusions
- Injection wells** 0809
BT Wells
RT Gas Injection
Injection patterns
Producing wells
Recharge wells
Stimulation
Water injection
- Injectivity index**
USE Injection
- Injectors** 1407
UF Economizer jets
Idling jets
Main jets
- NT Fuel injectors
Rocket propellant injectors
- RT Blow tanks
Carburetors
—Ejectors
Feeders
—Injection
Jet flow
Jet mixing flow
Nozzle flow
—Nozzles
Pneumatic conveyors
—Pumps
Screw conveyors
- Injuries** 0605 0621
NT—Animal bites
Battle injuries
Birth injuries
—Bites and stings
Bone fractures
Brain damage
—Burns (injuries)
Chemical burns
Chorioretinal burns
—Cold injuries
Electrical burns
Electric shock
—Eye injuries
Flesh burns
Frostbite
Gunshot wounds
Immersion foot
Insect bites
Insect stings
Joint dislocations
Lenticular burns
—Radiation burns
—Radiation injuries
Radiodermatitis
Snakebites
Sprains and strains
Thermal burns
Ultrasonic injuries
Vasications
—Wounds
- RT—Accidents
Atelectasis
—Barotrauma
Concussion
—Damage
Foreign bodies
—Hazards
—Hemorrhage
Hemorrhagic shock
Hemothorax
—Pathology
—Therapy
Toxicology
- Inks** 1405 1103
NT Printing inks
RT Colors (materials)
Writing
- Inland waterways** 1505
BT Waterways (transportation)
NT Navigable canals
- RT Harbors
Lakes
Marines
Rivers
Waterway transportation
- Initial guidance vanes** 0103 2110
BT Control surfaces
Vanes
- RT—Engine inlets
—Fins
- Inlets (devices)**
USE Intake systems
- Inlets (waterways)** 0806
BT Coastal topographic features
Topographic features
Waterways (watercourses)
- RT Fjords
Harbors
Jetties
Lagoons (landforms)
—Landforms
- Inner ear**
USE Labyrinth (anatomy)
- Inoculation** 1407
UF Seeding (inoculation)
RT—Antibodies
—Crystal growth
Crystallization
—Graphitizing
Immunity
Initiation
Nucleation
- Primary graphitizing
—Therapy
Vaccines
- Inorganic acids** 0702
UF Mineral acids
NT Boric acids
Chlorosulfuric acid
Chlorosulfurous acid
Chromic acid
Fluoroboric acid
Hydrazoic acid
Hydriodic acid
Hydrobromic acid
Hydrochloric acid
Hydrofluoric acid
Nitric acid
Nitrous acid
Perchloric acid
Phosphoric acids
Phosphorous acids
—Phosphorus inorganic acids
Sulfuric acid
Sulfurous acid
Tungstic acids
- RT—Hydrogen inorganic compounds
- Inorganic azides** 0702
UF Azides (inorganic)
BT Nitrogen inorganic compounds
NT Lead azides
Sodium azides
- Inorganic chemistry** 0702
RT—Chemical reactions
- Inorganic compounds** 0702
Use of a more specific term is recommended; consult the terms listed below
Alkali metal compounds
Alkaline earth compounds
Complex compounds
Group 1B compounds
Group 2B compounds
Group 3A compounds
Group 3B compounds
Group 4A compounds
Group 4B compounds
Group 5A compounds
Group 5B compounds
Group 6A compounds
Group 6B compounds
Group 7B compounds
Group 8 compounds
Inorganic acids
Inorganic chemistry
Intermetallics
Rare gas compounds
- Inorganic disulfides** 0702
BT Inorganic polysulfides
Inorganic sulfides
- NT Molybdenum disulfide
- Inorganic manmade fibers** 1105
BT Fibers
Manmade fibers
Carbon fibers
Ceramic fibers
—Glass fibers
Glass wool
—Metal fibers
Metal whiskers
—Mineral wool
Rock wool
—Whiskers (single crystals)
- Inorganic nitrates** 0702
BT Nitrogen inorganic compounds
NT Ammonium nitrate
Cesium nitrate
Iron nitrates
Lead nitrates
Potassium nitrate
Silver nitrate
Sodium nitrates
Yttrium nitrates
- RT Nitrate deposits
—Nitrides
Nitrites
—Organic nitrates
- Inorganic peroxides** 0702
BT Oxides
NT Hydrogen peroxide
RT—Curing agents
—Peroxy organic compounds
Sulfur
Vulcanizing agents
- Inorganic phosphates** 0702
UF Pyrophosphates
BT Phosphorus inorganic compounds
NT Aluminum phosphate
Calcium phosphates

Inorganic phosphates (Con.)

Potassium phosphates
Sodium phosphates
Zinc phosphates
RT Phosphoric acids

Inorganic polymers 1109 0702

RT Boron polymers
—Coordination compounds
Phosphonitrile halides
Silicones

Inorganic polysulfides 0702

BT Inorganic sulfides
NT—Inorganic disulfides
Molybdenum disulfide

Inorganic salts 0702

UF Salts (inorganic)
Use of a more specific term is recommended; consult the terms listed below

Alkali metal compounds
Alkaline earth compounds
Ammonium compounds
Fused salts
Group 1B compounds
Group 2B compounds
Group 3A compounds
Group 4A compounds
Group 4B compounds
Group 5A compounds
Group 5B compounds
Group 6A compounds
Group 6B compounds
Group 7B compounds
Group 8 compounds
Organic salts

Inorganic silicates 0702

UF Silicic acids
BT Silicon inorganic compounds
NT Aluminum silicates
Calcium silicates
Magnesium silicates
Potassium silicates
Sodium silicates
Zirconium silicate

RT Clays

—Feldspars
Forsterite
Kyanite
Montmorillonite
Mullite
Sillimanite
Talc
Zircon

Inorganic sulfides 0702

NT Cadmium sulfides
Hydrogen sulfide
—Inorganic disulfides
—Inorganic polysulfides
Iron sulfides
Lead sulfides
Molybdenum disulfide
—Molybdenum sulfides
Silver sulfides
Sodium hydrosulfide
Thorium sulfides
Zinc sulfides
RT—Neutral refractories
—Smelting

Inositol

USE Sugar alcohols

In-process quality control 1308

BT Quality control
RT Product inspection
Statistical quality control

Input 1407

RT Accumulation
Charging
Collection
Feeding (supplying)
Filling
—Injection
Output
Raw materials
Replenishment
—Selection

Input impedance 0905 1307 2001

BT Impedance
RT Acoustic impedance
—Electrical impedance
Output impedance
Pneumatic impedance
Source impedance

Input output devices (computers) 0902

BT Computer systems hardware
NT Reading machines
RT Analog to digital converters

—Automatic typewriters
Buffer storage
—Card punches (data processing)
—Card readers (data processing)
Character generators
Consoles
Curve followers
—Data converters
Data displays
Data links
Data processing terminals
—Detectors
Digital to analog converters
Display devices
Electronic display systems
Film readers
Keyboards
Magnetic tape transports
Optical scanners
Plotters
Printers (data processing)
Process control
Punched card readers
Punched tape readers
Tape punches
—Telecommunication

Input output routines 0902

BT Computer programs
Computer systems programs
RT Loader routines
—Operating systems (computers)

Insanity

USE Psychoses

Insect bites 0620 0605

BT Animal bites
Bites and stings
Injuries
RT Insect stings

Insect control 0606

RT Animal husbandry
—Aquatic biology
Attractants
Dusting
Entomology
—Farm crops
Horticulture
Insecticides
—Insects
Military hygiene
—Pest control
—Plants (botany)
Public health
—Refuse disposal
—Sanitation
—Sewage treatment
—Spraying
—Waste disposal
—Water treatment

Insecticides 0606

BT Pesticides
RT Aldrin
Chlordan
DDT
Diazinon
Dieldrin
Endrin
Heptachlor
Insect control
Malathion
Poisons
Pyrethrum
Rotenone

Insectivora 0603

BT Eutheria
Mammals
Unguicula
Vertebrates

Insect repellents 0607 0606

RT Survival kits

Insects 0603

UF Bugs (insects)
BT Arthropoda
Invertebrates

NT Aedes

Anopheles
—Anoplura
Baes
Beetles
Bird lice
Blattidae
Cimicidae
—Coleoptera
Corrodentia
Crickets
Culex
—Culicidae
Culicoides

—Diptera
Drosophila
—Drosophilidae
Formicidae
Grasshoppers
—Hemiptera
—Hymenoptera
—Isoptera
Lepidoptera
—Lice
—Mallophaga
Muscidae
—Orthoptera
Phlebotomus
—Psychodidae
—Pterygota
Siphonaptera
Termites
True lice
Tsetse flies

RT—Borers (biology)

Entomology
Insect control
Insect vectors
Larvae
Thermophiles

Insect stings 0620 0605

BT Bites and stings
Injuries
RT Insect bites

Insect vectors 0606

BT Disease vectors
RT—Insects

Insertion loss 2003

RT Power loss
Transmission loss

Inserts 1305

RT Accessories
Bushings
—Fasteners
—Fittings
—Linings
Spacers
—Washers (spacers)

Inshore navigation

USE Surface navigation

In situ combustion 2102 0809

UF Fire floods
BT Combustion
RT Coal gasification
—Gasification
Oil recovery
Thermal recovery methods

Insolation 0401

RT—Disposal
—Solar radiation
Sunlight

Insolubility

USE Solubility

Insomnia 0510

BT Sleep disorders
RT—Mental disorders

Inspection 1407

NT Product inspection
Verification inspection
Visual inspection
X ray inspection

RT Acceptability

Acceptable quality level
—Accuracy
—Analyzers
Calibrating
Checkout
—Chemical tests
—Comparison
—Construction
—Detection
Evaluation
—Examination
Fire prevention
Identifying
—Nondestructive tests
Performance tests
Preventive maintenance
—Quality control
Reviewing
—Sampling
Spark tests
—Specifications
—Standards
—Static tests
Statistical quality control
—Surveys
Tolerances (mechanics)

Inspection (arms control) 0504

Physical process of determining compliance with arms control

measuras

BT Arms control
RT—Detection
—Military intelligence
—Surveillance

Instability

USE Stability

Installation (process)

USE Installing

Installations management

USE Facilities management

Installing 1407

UF Installation (process)
RT Assembling
Laying
—Maintenance
Materials replacement
—Relocation

Instantaneous recovery 2012

BT Creep properties
Mechanical properties
RT Creep recovery
Instantaneous strain

Instantaneous strain 2012

BT Creep properties
Mechanical properties
RT Creep recovery
Instantaneous recovery

Instruction

USE Education

Instruction manuals

USE Manuals

Instruction registers

USE Registers (computers)

Instructions 1407

UF Guides (instructions)
RT—Computer programs
—Manuals
—Regulations
—Specifications

Instructors 0509

UF Teachers
BT Personnel
RT—Education
Students

Instrumental conditioning 0510

BT Conditioning (learning)
Learning
RT Avoidance learning
Classical conditioning
Learning theory

Instrumentation

USE Instruments

Instrument characteristics 1402

NT Sensor characteristics
RT—Attenuation
Characteristics
Controller characteristics
—Electromagnetic interference
Indicator characteristics
Receiver characteristics
Signal to noise ratio
—Specifications
Transmitter characteristics

Instrument dials

USE Dials

Instrument flight 0102

UF Blind flying
RT Instrument landing

Instrument greases

USE Instrument lubricants

Instrument landing 0102

UF Blind landing
BT Aircraft landing
Landing
RT Instrument flight

Instrument landing systems 1707

BT Landing aids
RT Glide path landing systems
Ground controlled approach radar
Radio altimeters
Terminal air traffic control

Instrument lubricants 1108

UF Instrument greases
BT Lubricants

Instrument panels 1402

RT Dials
Display devices

Instrument receivers 1402

BT Receivers
RT Centralized control
—Controllers
—Detectors
Electrically powered instruments
Indicating instruments

Instrument receivers (Con.)

- Instrument transmitters
- Optical equipment
- Recording instruments

Instruments 1402

UF Instrumentation

Use of a more specific term is recommended; consult the terms listed below

- Astronomical instruments
- Biointstrumentation
- Centralized control
- Control equipment
- Electrically powered instruments
- Flight instruments
- Indicating instruments
- Instrument characteristics
- Instrument lubricants
- Instrument panels
- Measuring instruments
- Meteorological instruments
- Optical equipment
- Pneumatic instruments
- Process control
- Receivers
- Recording instruments
- Remote control
- Spacecraft instruments
- Surveying instruments
- Telemetry
- Transmitters

Instrument transformers 1402

- BT Transformers
- NT Current transformers
- Potential transformers

Instrument transmitters 1402

- BT Transmitters
- RT Centralized control
- Controllers
- Detectors
- Indicating instruments
- Instrument receivers
- Recording instruments
- Transmitter characteristics

Insulated conductors 0901

- NT Insulated wire
- RT Bundled conductors
- Bus conductors
- Electric conductors
- Electric wire
- Insulation
- Magnet wire
- Power lines
- Stranded conductors
- Submarine cables
- Telegraph cables
- Telephone cables
- Telephone lines
- Transmission lines

Insulated wire 0901

- BT Electric wire
- Insulated conductors
- Metal products
- Wire

Insulating

USE Insulation

Insulating boards 1303

- BT Insulation
- RT Absorbers (materials)
- Acoustic insulation
- Building boards
- Noise reduction
- Particle boards
- Pressboards
- Sound transmission
- Weilboard

Insulating concrete 1102 1303

- BT Concretes
- Insulation
- Lightweight concretes
- RT Cellular concretes
- Foaming agents
- Lightweight aggregate concretes
- Lightweight aggregates

Insulating materials

USE Insulation

Insulating oil 1108

- UF Transformer oil
- BT Oils
- RT Electrical insulation
- Oil circuit breakers
- Switchgear
- Transformers

Insulation 1407

- UF †Cushioning
- Insulating
- Insulating materials

Lagging (Insulation)

- NT Acoustic insulation
- Electrical insulation
- Insulating boards
- Insulating concretes
- Reflective insulation
- Thermal insulation
- RT Absorbers (materials)
- Batts
- Cellular materials
- Damping
- Excelsior
- Fire resistant materials
- Glass wool
- Honeycomb structures
- Insulated conductors
- Insulation resistance
- Isolation
- Isolators
- Jackets
- Lossy materials
- Perlite
- Rock wool
- Steam pipes
- Storm windows
- Suppressors
- Vermiculite

Insulation resistance 2003

- BT Electrical impedance
- Electrical properties
- Electrical resistance
- Impedance
- RT Dielectric properties
- Electrical insulation
- Electrical resistivity
- Insulation

Insulin 0601 0616

- BT Hormones
- RT Hyperglycemia
- Pancreatic extracts

Insulin shock therapy

USE Shock therapy

Insurance 0501

- NT Health insurance
- Life insurance
- RT Claims
- Expenses
- Fringe benefits
- Payment
- Pensions
- Risk

Insurgency 0504

A condition resulting from a revolt or insurrection against a constituted government which falls short of civil war

- RT—Political science
- Rebellion
- Revolution
- Vulnerability

Intake manifolds

USE Intake systems and Manifolds

Intake systems 2110

- UF Induction systems
- Inlets (devices)
- †Intake manifolds
- †Intake valves (engines)

- NT—Air intakes
- Drop inlets
- Engine inlets
- Hypersonic inlets
- Jet engine inlets
- Remjet inlets
- Subsonic inlets
- Supersonic inlets
- Turbojet inlets
- Wing inlets
- RT—Air cleaners
- Air conditioning
- Cooling systems
- Ducted bodies
- Ducts
- Feeders
- Ingestion (engines)
- Internal combustion engines
- Manifolds
- Nozzles
- Plenum chambers
- Scoops
- Superchargers
- Ventilation
- Ventilators

Intake valves (engines)

USE Engine valves and Intake systems

Integer programming

USE Mathematical programming

Integers 1201

- BT Numbers
- Rational numbers
- Real numbers
- NT Prime numbers
- RT—Arithmetic
- Complex numbers
- Congruences
- Diophantine equations
- Induction (mathematics)
- Mathematical residues

Integral calculus 1201

- BT Analysis (mathematics)
- Calculus
- Measure and integration
- Real variables
- NT Convergent integrals
- Divergent integrals
- RT Area
- Calculus of variations
- Differential calculus
- Integral equations
- Integral transformations
- Numerical integration
- Numerical quadrature
- Operational calculus

Integral domains 1201

- BT Algebra
- Domains
- Ring theory
- RT—Functions (mathematics)

Integral equations 1201

- UF †Integrodifferential equations
- BT Analysis (mathematics)
- Functional analysis
- NT Fredholm equations
- Singular integral equations
- Volterra equations
- Wiener-Hopf equations
- RT Calculus of variations
- Differential equations
- Functionals
- Integral calculus
- Range (extremes)

Integral functions

USE Entire functions

Integral transformations 1201

- BT Analysis (mathematics)
- Functional analysis
- Functions (mathematics)
- NT Bessel transformation
- Convolution integrals
- Fourier transformation
- Hankel transformation
- Laplace transformation
- RT Functionals
- Generating functions
- Integral calculus
- Linear transformations
- Operational calculus
- Integrated circuits 0901
- UF Chip circuits
- Monolithic circuits
- Thin film circuits
- Circuits
- RT Electronic packaging
- Microminiaturization
- Molecular electronics
- Printed circuits
- Semiconductor computer storage
- Thin films

Integrated data processing

USE Data processing

Integration (real variables)

USE Measure and integration

Integrators 0905

- RT—Circuits
- Differentiators
- Solions

Integrodifferential equations

USE Differential equations and Integral equations

Integumentary diseases 0605

- NT Acanthosis nigricans
- Acne
- Albinism
- Allergic skin diseases
- Alopecia
- Atopic dermatitis
- Contact dermatitis
- Dermatitis
- Dermatomyositis
- Eczema
- Ehlers-Danlos syndrome

Erysipelas

Erysipeloid

Erythema

Erythema nodosum

Folliculitis

Granuloma inguinale

Herpes simplex

Hirsutism

Ichthyosis

Immersion foot

Impetigo

Keloids

Leprosy

Lip neoplasms

Lupus erythematosus

Lymphogranuloma venereum

Melenoma

Molluscum contagiosum

Neurodermatitis

Neurofibromatosis

Pemphigus

Pseudoxanthoma elasticum

Psoriasis

Radiodermatitis

Scleroderma

Skin cancer

—Skin diseases

Tinea pedis

Urticaria pigmentosa

Vitiligo

RT Blastomycosis

Chromoblastomycosis

Sporotrichosis

Integumentary system 0616

NT Hair

Neils (enotomy)

Skin (enotomy)

Sweet glands

Intelligence 1504

Knowledge obtained from the

collection, evaluation, analysis,

integration, and interpretation of

information

NT Acoustic intelligence

Air intelligence

Army intelligence

Biographical intelligence

Biological intelligence

Commercial intelligence

Communications intelligence

Counterintelligence

—Economic intelligence

Electronic intelligence

Industrial intelligence

Medical intelligence

—Military intelligence

Nave intelligence

Oceanographic intelligence

Operational intelligence

Photographic intelligence

Political intelligence

Sociological intelligence

Space intelligence

Strategic intelligence

Tactical intelligence

Target intelligence

Technological intelligence

Terrestrial intelligence

Weather intelligence

RT Espionage

Information systems

Interrogation

Intelligence tests 0510

RT Abnormal psychology

Aptitude tests

Clinical psychology

Creativity

—Education

Educational psychology

Employment

Industrial psychology

Literacy

Placement

Psychological tests

—Psychology

Psychometrics

Intelligibility 0505 0904

RT Clarity

Coherence

Comprehension

Speech recognition

Voice communication

Intensification

USE Amplification

Intensity 1407

UF High intensity

Use of a more specific term is recommended; consult the terms

Intensity (Con.)*listed below*

Amplitude
Brightness
Density (mass/volume)
Dosage
Flux (rate)
Flux density
Level (quantity)
Loudness
Luminance
Luminous intensity
Magnitude
Noise (sound)
Radiance

Interception

USE Interactions

Interactions 1407

UF Interaction

Use of a more specific term is recommended; consult the terms listed below

Air water Interactions
Particle interactions
Plasma interactions
Quantum interactions

Interception 1407

RT Aircraft interception
Interception probabilities
Interceptor spacecraft

Interception probabilities 1905

2201

RT Aircraft interception
Interception
Kill probabilities
Missile accuracy

Interceptor aircraft

USE Fighter aircraft

Interceptors (sewers)

USE Sewers

Interceptor spacecraft 2202

BT Military spacecraft
Spacecraft
RT Fighter aircraft
Interception
Rendezvous spacecraft

Interchanges 1302

BT Intersections
RT Bridge approaches
—Highways
Overpasses
—Railroads
Ramps
—Roads
Underpasses

Interchanging

USE Exchanging

Intercom systems 1702

BT Telecommunication
Telephone systems
RT Audio amplifiers
Loudspeakers
Public address systems
Sound systems
—Sound transmission
Voice communication
Wired wireless

Intercontinental ballistic missiles 1604

Range capability exceeds 3500 nautical miles

BT Ballistic missiles
Missiles

Intercoolers

USE Coolers

Intercrystalline corrosion

USE Intergranular corrosion

Interdepartmental procurement

1505

Procurement by one department of services or supplies from another department

UF †Cross servicing (military)
BT Acquisition
Procurement

RT—Armed forces procurement
Coordinated procurement
—Purchasing

Interdiction

USE Area denial

Interest 0503

RT Banking business
—Capital
Cost engineering
Credit
Earnings

—Expenses
Financing
Profits
Return on Investment
Revenue
Savings
Yield

Interest groups 0504

UF Lobbies (interest groups)
Pressure groups
RT Political parties
—Political systems
Trade associations

Interest rate of return 0503

UF Investors method
Profitability index
RT Break-even point
Discounted cash flow
Economic analysis
Payoff time
Present worth
Return on investment
Return on sales
Turnover ratio

Interests 0510

NT Vocational interests

Interfaces 1407

RT Air water interactions
Marine atmospheres
Surface chemistry
—Surface properties
—Surfaces

Interfacial tension 0704

UF Surface tension
BT Surface properties
Tension
RT—Rheological properties
Surface energy

Interference (electromagnetic)

USE Electromagnetic interference

Interference analyzers 1402

BT Analyzers
Electronic test equipment
RT—Electromagnetic interference

Interference filters 2014

BT Electromagnetic wave filters
RT—Electromagnetic interference
—Optical filters

Interferometers 2006

UF Interferometry
BT Measuring instruments
NT Optical interferometers
Radio interferometers
RT Diffraction gratings
Goniometers
—Optical equipment
—Optical measuring instruments

Interferometry

USE Interferometers

Intergalactic flight

USE Space flight

Intergalactic medium 0301

UF Cosmic dust
RT Cosmic gas dynamics

Intergranular corrosion 1113

UF Intercrystalline corrosion
Knife line attack
BT Chemical attack
Corrosion
Corrosion mechanisms
Concentration cell corrosion
Corrosion fatigue
—Galvanic corrosion
Grain boundaries
Hydrogen embrittlement
Powder metallurgy
Stress corrosion
Transgranular corrosion
Weld decay

Interior ballistics 1904 1906

BT Ballistics
NT Obstruction ballistics
RT Underwater ballistics

Interior decorating 0506

RT—Arts
Decorating
—Furniture
—Office equipment
—Furnishings

Interior lighting 1301

BT Illuminating
RT Aviation lighting
Commercial lighting
Daylighting
—Electric lighting

Exterior lighting
Industrial lighting
Mine lighting
Residential lighting
Sports lighting
Transportation lighting

Interlocking

USE Locking

Intermediate frequencies 2014

UF IF (frequency)
BT Frequencies
RT—Radio frequencies

Intermediate frequency amplifiers 0905

RT Bandpass amplifiers
Crystal filters
—Electron tube amplifiers
Mechanical filters
—Radio receivers
Transistor amplifiers
Tuned amplifiers

Intermediate frequency transformers

USE Radio transformers

Intermediate infrared radiation

2006

Wavelength range of 3 to 30 microns
UF Middle infrared radiation
BT Electromagnetic radiation
Infrared radiation
RT Far infrared radiation
Near infrared radiation

Intermediate phases 0704

RT Binary systems (materials)
—Intermetallics
—Metalloids
—Metals
—Nonmetals
Phase diagrams
Sigma phase
Ternary systems

Intermediate range ballistic missile 1604

Range capability 800 to 3500 nautical miles

UF IRBM

BT Ballistic missiles
Missiles

Intermediate rocks 0807

BT Rocks
NT Andesite
Diorite
Gabbro
Granite
Leucite
Monzonite
Phonolite
Quartz diorite
Quartz monzonite
Syenite
Tschermakite

RT—Igneous rocks

—Metamorphic rocks

Intermedin 0601 0616

BT Hormones
Pituitary hormones

Intermetallic compounds

USE Intermetallics

Intermetallics 0702

Compounds consisting of only metallic elements

UF Intermetallic compounds
NT Cobalt intermetallics
Gallium intermetallics
Gold intermetallics
Iridium intermetallics
Iron intermetallics
Lanthanum intermetallics
Niobium intermetallics
Osmium intermetallics
Palladium intermetallics
Platinum intermetallics
Rhodium intermetallics
Ruthenium intermetallics
Samarium intermetallics
Thorium intermetallics
Tin intermetallics
Titanium intermetallics
Vanadium intermetallics

RT Alloying

—Arsenides
—Borides
—Intermediate phases
—Metalloids
—Metals
Phase diagrams
—Semiconductors (materials)
—Silicides

—Tellurides

Intermittent flow

USE Intermittent operation

Intermittent jet engines

USE Pulsejet engines

Intermittent operation 1407

UF Intermittent flow
Pulsation

Intermodulation 2014

BT Modulation
RT Cross modulation
Demodulation
—Frequency analyzers

Intermolecular forces 0704

UF Molecular association
RT—Chemical bonds
Kinetic theory
—Transport properties

Internal combustion engine noise

USE Engine noise

end Internal combustion engines**Internal combustion engines**

2111

Excludes Rocket engines

UF †Internal combustion engine noise
BT Engines

NT Diesel engines
Four stroke cycle engines
Free piston engines
Gas engines
Gasoline engines
—Gas turbine engines
—Jet engines
Pulsejet engines
—Ramjet engines
Recombination ramjet engines
Rotary combustion engines
Rotary piston engines
—Spark ignition engines
Stratified charge engines
Supersonic combustion ramjet engines
Turbofan engines
—Turbojet engines
Turbojet engines
Turbojet engines
Two stroke cycle engines

RT Afterburners

—Aircraft engines
Booster rocket engines
Cams
Camshefts
Carburetors
Combustion chamber liners
Combustion chambers
Compound engines
Compression ratio
Connecting rods
Crankshafts
Crankshafts
Distributors
Ducted rocket engines
Engine blocks
Engine cylinders
Engine primers
Engine starters
Engine valves
Exhaust pipes
Helicopter engines
Hybrid propellant rocket engines
—Intake systems
Liquid propellant rocket engines
—Merine engines
—Motor vehicle engines
Multifuel engines
Oil coolers
—Oil filters
Outboard engines
Piston rings
Pistons
Pumping engines
—Reciprocating engines
Retrorocket engines
—Rocket engines
Small engines
—Solid propellant rocket engines
Spark plugs
Stationary engines
Submarine engines
Superchargers
Thermal efficiency
Vernier engines

Internal conversion 2008

RT Conversion electrons
—Nuclear reactions

Internal friction 2004 2012

RT Cohesion

Intussusception 0605

BT Gastrointestinal diseases
Intestinal obstructions

RT—Neoplasms

Inulin 0601 1109

BT Carbohydrates
Polysaccharides

Invar® 1106

BT Iron alloys
Low expansion alloys
Nickel containing alloys
RT—Nickel alloys

Inveriance 2010

RT Loranitz transformations

Inventions 1407

RT Creativity
Patents

Inventories 1505

UF Stock levels
Stores (inventories)
NT Required inventories
RT—Capital
Inventory control
Raw materials
Real property
Reserves
Risk
Stockpiles
Stockpiling
Working capital

Inventory control 1505

UF Material control
Stock control
RT Accounting
Centralized control
Control charts
Cost control
Distributing
Distribution systems
Economic lot size
Industrial engineering
Industrial management
—Inventories
Lead time
—Mathematical models
—Operations research
—Procurement
Production control
—Production management
Records management
Replacement theory
Replenishment
Required inventories
Reserves
Risk
Scheduling
Stockpile management
Supply management
Systems engineering
Time lag

Inventory models 1202

BT Mathematical models
Operations research

Inverse matrices

USE Matrices (mathematics)

Inverse segregation

USE Separation

Inversions (temperature)

USE Temperature inversions

Invertebrate paleontology 0807

BT Paleontology
RT Micropaleontology
Paleoclimatology

Invertebrates 0603

NT Acanthochoailonama
—Actinopoda
Aeolids
—Amoeba
—Annelida
Anophales
—Anoplura
—Arachnida
—Arthropoda
Balantidium
Barnacles
Bees
Beetles
Bird lice
Blattellidae
—Borers (biology)
Brachiopoda
Bryozoa
—Cephalopoda
Chilomastix
Chilopoda
—Ciliata
Cimicidae
—Cladocera
Clams
Coelenterata
—Coleoptera
Corrodentia
Crabs
Crayfishes
Crickets
—Crustacea
Culax
—Culicidae
Culicoides
Daphnia
Diatomocoeba
Dinoflagellata
Diplopoda
—Diptera
Drosophila
—Drosophilidae
—Echinodermata
Entamoeba
Entamoebas
Euglena
—Filariae
Foraminifera
Formicidae
—Gastropoda
Giardia
Grasshoppers
—Hemiptera
Hemosporidia
Hydroids
—Hymanoptera
—Insects
—Isopoda
Leeches
Laishmania
Lepidoptera
—Lice
Lobsters
—Mallophaga
Marine borers
—Mastigophora
Mites
—Mollusca
Muscidae
Mussels
—Nematoda
Octopuses
—Orthoptera
Oysters
Paramacium
—Palaeopoda
Pantastomida
Phlebotomus
—Plasmodium
—Platyhelminthes
Porifera
—Protozoa
—Psychodidae
—Pterygota
Radiolaria
Ratortamonas
—Rhizopoda
—Sarcodina
Schistosoma
Scorpions
Sea urchins
—Shellfish
Shrimps
Siphonaptera
Snails
Spiders
—Sporozoa
Squids
Starfishes
Tardigrades
Tatrahymena
Ticks
Toxoplasma
—Tramata
Trichinella
Trichomonas
True lice
Trypanosoma
Tsetse flies
Turbellaria
—Worms
Wuchereria
—Zoomastigina
RT—Aquatic animals
—Fishes
Fouling organisms
Tunicates
—Vertebrates
Wildlife

Inverted siphons

USE Siphons

Inverter circuits 0901

NT Electric choppers
RT—Circuits

Inverters 1002

Excludes AC to DC converters
UF DC to AC inverters
NT Static inverters
RT—Electric converters

Investigations 1402

UF Field investigations
†Foundation investigations
†Soil investigations
NT Accident investigations
Criminal investigations
Geologic investigations
Subsurface investigations
RT—Examination
—Exploration
—Sampling
—Surveys

Investment casting 1308

UF Lost wax process
Precision casting
BT Casting
RT Centrifugal casting
Die casting
Permanent mold casting
Plaster castings
Sand casting
Shell mold casting
Slush casting
Vacuum casting

Investment castings 1106

BT Castings
Metal products
RT Plaster castings

Investments 0503

RT Book value
Capitalized costs
Cost engineering
Credit
Depreciation
Finance

Investors method

USE Interest rate of return

Inviscid flow 2004

BT Fluid flow
RT—Gas flow
Laminar flow
Prandtl number
Reynolds number
Turbulent flow
—Viscous flow

In vitro analysis 0616

RT Biomedical measurement
Cultural media
In vivo analysis
Tissue culture

In vivo analysis 0616

RT Biomedical measurement
In vitro analysis

Involute gear teeth 1309

BT Gear teeth
RT Cycloidal gear teeth

Iodates 0702

RT—Iodides
Potassium iodomaterials

Iodides 0702

Excludes Carbon compounds
BT Halides
NT Hydriodic acid
—Hydrogen iodide
Potassium iodides
Silver iodide
Sodium iodides
RT Iodates

Iodination 0702 0703

BT Chemical reactions
Halogenation
RT Iodine number

Iodine 0702

BT Halogens
Nonmetals
RT Iodine cycle
—Iodine isotopes
Trace elements

Iodine 131 1802

BT Iodine isotopes
Isotopes
Nuclides
Radioactive isotopes

Iodine aliphatic compounds 0703

BT Iodine organic compounds

NT—Iodoalkanes

Iodoform

RT—Iodohydrocarbons

Iodine aromatic compounds 0703

BT Iodine organic compounds
NT Chlorine
RT—Iodohydrocarbons

Iodine cycle 0810

BT Biochemical cycles
RT Iodine

Iodine halides 0702

BT Halides

Iodine inorganic compounds 0702

Use of a more specific term is recommended; consult the terms listed below
Iodates
Iodides
Iodine halides

Iodine isotopes 1802

BT Isotopes
Nuclides
NT Iodine 131
RT Iodine

Iodine number 0703

RT Fat analysis
Iodination
Paroxida number
Saponification number
Unsaturation

Iodine organic compounds 0703

UF Iodo compounds
NT Chlorine
—Iodine aliphatic compounds
—Iodine aromatic compounds
—Iodoalkanes
Iodoform
—Iodohydrocarbons

Iodoalkanes 0703

BT Haloalkanes
Haloalkanes
Iodine aliphatic compounds
Iodine organic compounds
Iodoalkanes
Iodohydrocarbons
NT Iodoform

Iodo compounds

USE Iodine organic compounds
Iodoform 0703

Iodoform 0703

UF Trilodomatana
BT Haloalkanes
Haloalkanes
Iodine aliphatic compounds
Iodine organic compounds
Iodoalkanes
Iodohydrocarbons

Iodohydrocarbons 0703

BT Haloalkanes
Iodine organic compounds
NT—Iodoalkanes
Iodoform
RT—Iodine aliphatic compounds
—Iodine aromatic compounds

Ion accelerators 2007

BT Particle accelerators
RT Cockcroft-Walton accelerators
—Cyclotrons
Ion beams
Ion irradiation
Ion sources
Linear accelerators
—Proton accelerators
—Synchrotrons
Van de Graaff accelerators

Ion beams 2008

UF Ion bombardment
BT Beams (radiation)
Particle beams
RT Ion accelerators
Ion guns
Ion irradiation

Ion bombardment

USE Ion beams
and Ion irradiation

Ion chambers

USE Ionization chambers

Ion concentration (density)

USE Ion density (concentration)

Ion currents 2003

UF Ionic conductivity
RT Solids

Ion density (concentration) 2008

UF Ion concentration (density)
BT Density (number/volume)
Particle density (concentration)
RT—Cosmic rays

| | | | |
|---|---|--|--|
| Ion density (concentration) (Con.) Electron density (concentration) —Ionization —Ionosphere | NT Radiation measuring instruments Bubble chambers Cloud chambers Gaiger counters Proportional counters Spark chambers | NT Topside sounders RT—Mataorological Instrumentants Riometers | —Charged particles —Chemical radicals —Corpuscular radiation —Electrolytes —Fraa radicals High anargy particlas Ionic mobility —Moiaculas —Nuclai (nuclaa physics) —Plasmas (physics) —Stripped etoms Valance |
| Ion emission 2003 RT Emission Tharmionic amission | RT Alpha particla detactors —Dosimatars Fission chambers Foil dosimatars Neutron counters Proton counters —Radiation counters —Radioactivant dosimatars Solid stata counters Thrashold datactors (dosimatars) | ionosphere 0401 UF Chapman ragon †Ionospharic absorption BT Earth atmospha Upper atmosphere NT Auroral sporadic E layar D region Equatorial sporadic E layer —E region F 1 region F 2 region —F ragon Midlatituda sporadic E layer Protonosphara —Sporedic E layer Topside Ionosphara | ion sources 2008 UF Duoplasmatrons Plasmatrons RT Ion accelarators Ion guns —Ionizing radiation Ion propulsion —Perticla accelarators |
| Ion engines 2103 UF Ion thrusters BT Electric rockat engines Enginas Rockat enginas RT Arc jat enginas Plasma enginas | ionization coefficients 2008 BT Coefficients RT Gas ionization Ionization potantials | RT Aaropause Chamosphara —Electrojets Exosphere Hetarosphere —Homosphara Ion density (concentration) —Ionospheric disturbances Ionospharic propagation —Ionospharics —Magnatosphere Magnatospharic ring currants Mesosphara Tharmosphara —Turbosphere | ion thrusters USE Ion enginas ion traps (Instrumentation) 1402 BT Analyzers Electrostatic enelyzers |
| Ion exchange membrane electrolytes 1002 BT Electric conductors Electrolytes Solid alactrolytas RT Fuel cell alactrolytas | ionization gages 1402 Excludas ionization counters UF Ion vacuum gages BT Measuring Instrumentants Pressure gages Vacuum apparatus Vacuum gages RT Knudsen gages McLeod gages Piranl gages Pressura maasurement | Ionospheric absorption USE Electromagnetic absorption and Ionosphara | ion vacuum gages USE Ionization gages IPL (programming language) 0902 UF Information processing lenguega BT List processing lengueges Procedure oriented languages Programming languages RT LISP (programming language) |
| Ion exchange resins 0704 RT—Ion axchanging | ionization potentials 0704 2008 UF Electron binding anargias RT Activation —Atomic propertias —Electric potential Ionization coefficients Nuclear binding anargy Work functions | Ionospheric disturbances 0401 NT Ionospharic storms Polar cap absorption Sudden Ionospheric disturbancas RT—Auroras Blackout (propagation) —Ionosphere —Ionospharics —Magnetic disturbancas —Neturel radiofrequency interference —Nuclear axplosion effects —Solar activity —Sporedic E layer Spraed F | Iponiezid 0615 0703 BT Hatarocyclic compounds Hydrazidas Nitrogen hatarocyclic compounds Nitrogen hatarocyclics with 1 N Pyridinas RT Antihypertensive egents Antitubercular agants Isoniazid Isonicotinamides |
| Ion exchangers 0701 UF Exchangers (Ion) BT Separators RT Clarifiers Columns (process engineering) Deminaralizers | Ionized geses 0702 BT Gases RT Townsend avalancha | Ionospheric probes USE Metaorological probes | Iranian languages USE Indo—Europeen lenguegas |
| Ion exchanging 0701 UF Exchange capacity Zeolita process BT Exchanging Separation NT Anion exchanging Cation exchanging RT Beds (process enginaaring) Chemical removal (water treatment) Daionization Deminerlizing Hydrometallurgy Ion axchange resins Softening —Water softening —Water treatmant | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ionospheric propagation 2014 BT Electromagnetic wave transmission Radio transmission Transmission Wave propegation RT—Ionosphara Luxambourg effect Scatter propegation | Iraser USE Infrarad lesers IRBM USE Intermediate range ballistic missile Irdomes USE Infrered domas IR drop USE Electric potential |
| Ion excretion 0616 BT Excretion RT Heavy matal excretion Ionic regulation (physiology) | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ionospherics 2014 BT Electromagnetic interferenca Natural radiofrequency interference Radiofrequency interference NT Dawn chorus Hiss RT—Ionosphara —Ionospheric disturbancas Radio euras | Iridium 0702 BT Metals Precious metals Refractory metierls Refractory metels Transition metels RT Iridium isotopes |
| Ion guns 0901 RT Ion beams Ion sources | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ionospheric storms 0401 BT Ionospharic disturbancas | Iridium alloys 1106 Alloys in which iridium is the principal constituent |
| Ionic conductivity USE Ion currants | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ion propulsion 2103 BT Electric propulsion RT Arc jet propulsion Ion sources Plasme propulsion | Iridium containing elloys 1106 Alloys in which iridium is a significant minor constituent |
| Ionic crystals 2002 BT Crystals RT—Chemical bonds Crystal structura Excitons | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ion pumps 1311 BT Pumps Vacuum apparatus Vacuum pumps RT Gattars | Iridium halides 0702 BT Halidas Iridium Inorganic compounds |
| Ionic mobility 2012 BT Transport properties RT Anions Cations Electrolysis Electrolytic calls —Ions Mobility | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ion sondes 0401 RT Activity coefficients Alpha particlas Atoms | Iridium inorganic compounds 0702 NT Iridium halides Iridium Intermetellics RT Group 8 compounds |
| Ionic regulation (physiology) 0616 RT Homeostasis Ion axcretion Parmaability | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ion traps 1402 BT Analyzers Electrostatic enelyzers | Iridium intermetallics 0702 BT Intermetallics Iridium Inorganic compounds |
| Ion irradiation 1808 2008 UF †Ion bombardmant BT Irradiation RT Ion accelarators Ion baams | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ions 0704 2008 Excludas Elementery particlas axcept protons NT Anions Carbanions Carbonion ions Cations Complex ions Dautarons —Organic ions Protons Tritons RT Activity coefficients Alpha particlas Atoms | Iridium isotopes 1802 BT Isotopes Nuclidas RT Iridium |
| Ionization 0702 0703 UF †Photoionization BT Chemical raactions NT Gas ionization RT—Coronas Dissociation Electric ercs Electric corona —Electric dischargas Electric sparks Gas dischargas Ion density (concentration) Magnatohydrodynamics Townsend avalanche | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Ion traps 1402 BT Analyzers Electrostatic enelyzers | Iridium organic compounds 0703 All iridium-containing orgenic compounds RT Matal conteining organic compounds |
| Ionization chambers 1804 UF †Hodoscopes Ion chambers †Ionization counters BT Measuring Instrumentants | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Iris 0616 BT Eya (anatomy) RT—Constricting —Dilating | Iridocyclitis 0605 BT Eye diseases |
| | Ionizing radiation 1808 UF Delta rays Hard radiation NT Heavy matal excretion Alphe particlas Beta particlas —Cosmic rays Cosmic ray showars —Far ultraviolet radiation Galactic cosmic reys Gamme reys High anargy particlas Lyman alpha radiation Naar ultraviolet radiation Primary cosmic rays Secondary cosmic rays Solar cosmic reys Solar ultraviolet radiation Solar x rays —Ultraviolet radiation —X rays | Iris (enatomy) 0616 BT Eya (anatomy) RT—Constricting —Dilating | Iris (mechanical aparturas) 1313 RT Variabla area nozzles Wavaguidas |

Irrises (mechanics)

apertures (Con.)
Waveguide windows

Irrids 0605

BT Eya disaasas

Iron 0702

BT Metals

Transition metals

RT Alpha Iron

—Cast Iron

Delta iron

Gamma iron

—Iron alloys

Iron isotopes

—Iron oras

Iron powder

Pig iron

Sponga iron

—Steels

Iron alloys 1106

Alloys in which iron is the principal constituent

UF Farrous alloys

Farrous metals

NT Abrasion resistant steels

—Alloy steels

Alnico

Austanitic stainless steels

Boron intensified steels

Carbon steels

—Cast iron

Chromium molybdenum steels

Chromium steels

Chromium vanadium steels

Copper steels

Corrosion resistant steels

Dia steels

Drill steels

Electrical steels

Ferritic stainless steels

Farroboron

Farronickal

Farroritium

—Free machining steels

Gray Iron

Haat resistant steels

—High alloy steels

—High strength steels

Invar®

Iron rich Parmalloy®

Laaded steels

—Low alloy steels

Malleable iron

Manganese steels

Maraging steels

Martensitic stainless steels

Molybdenum steels

Mottled iron

Nickal chromium molybdenum steels

Nickal chromium steels

Nickal cobalt steels

Nickal molybdenum steels

Nickal steels

Nodular iron

Precipitation hardening steels

Prastressing steels

Rainforcing steels

Rasulfurized steels

Silicon manganese steels

Silicon steels

Spigalalisen

—Stainless steels

Steel castings

—Steels

Structural steels

Titanium steels

—Tool steels

Tungsten steels

Whita Iron

RT Austanite

Bainite

Bearing alloys

Camantita

Farrita

—Farroalloys

Farromanganasa

Farrosilicon

Iron

Jominy test

—Low expansion alloys

—Magnetic alloys

Martensite

Pearlite

—Parmalloys®

Pig iron

Stadita

—Steel constituents

Wrought iron

Iron and steel industry 0503 1106

UF Steel industry

BT Industries

Metal industry

RT—Cast iron

Foundries

—Steel making

Steel plants

—Steels

Iron carbides 0702

BT Carbides

Iron inorganic compounds

NT Camantita

Iron castings 1106

BT Castings

Metal products

NT Ductile iron castings

Gray iron castings

Malleable iron castings

Whita Iron castings

RT—Cast iron

Iron chlorides 0702

BT Chlorides

Halidas

Iron halidas

Iron inorganic compounds

Iron containing alloys 1106

Alloys in which iron is a significant

minor constituent

NT Aluminum iron hardeners

Ferrochromium

Farromolybdenum

Farrotungsten

Farrovanadium

Inconel®

Nickal rich Parmalloy®

Uranium iron alloys

Zircaloy®

RT Farromanganase

Farrosilicon

Hastalloy®

—Low expansion alloys

—Parmalloys®

Iron cyanides 0702

BT Cyanides

Iron inorganic compounds

Iron deficiency anemia 0605

BT Anemias

Blood diseases

Nutritional deficiency diseases

Iron foundries

USE Foundries

Iron halides 0702

BT Halidas

Iron inorganic compounds

NT Iron chlorides

Iron inorganic compounds 0702

NT Camantita

—Iron carbides

Iron chlorides

Iron cyanides

—Iron halidas

Iron intermetallics

Iron nitrates

Iron oxides

Iron sulfates

Iron sulfides

RT Farratas

—Farratas

Group 8 compounds

—Iron organic compounds

Iron intermetallics 0702

BT Intermetallics

Iron inorganic compounds

Iron isotopes 1802

BT Isotopes

Nuclidas

RT Iron

Iron nitrates 0702

BT Inorganic nitrates

Iron inorganic compounds

Nitrogen inorganic compounds

Iron ore deposits 0807

BT Metalliferous mineral deposits

Mineral deposits

RT—Iron ores

Iron ores 0807

BT Metalliferous minerals

NT Hamatita

Limonite

Magnetite

Pyrite

Pyrrhotite

Siderite

Taconite

RT Iron

Iron ore deposits

Iron organic compounds 0703

All iron-containing organic compounds

NT Farrocanas

Hemoglobins

RT—Iron inorganic compounds

Metal containing organic compounds

Iron oxides 0702

BT Iron inorganic compounds

Oxidas

RT Rust

Iron powder 1106

BT Metal powder

Powder (particles)

RT Electrolytic powder

Iron

Iron rich Parmalloy® 1106

BT Ferromagnetic materials

Iron alloys

Magnetic alloys

Magnetic materials

Nickal containing alloys

Parmalloys®

Iron sulfates 0702

BT Iron inorganic compounds

Sulfates

Iron sulfides 0702

BT Inorganic sulfides

Iron inorganic compounds

Irradiance 2006

Datation rate per unit area of radiation

BT Flux density

Radiant flux density

NT Illuminance

Solar constant

RT Luminance

Luminous intensity

Neutron flux density

Radiance

Irradiance meters

USE Transmissometers

Irradiated foods 0608

RT Food irradiation

Irradiation 1808

UF †Bombardment (irradiation)

†Photoelectric effect (gamma rays)

†Photon bombardment

Radiation exposure

NT Alpha irradiation

Deuteron irradiation

Electron irradiation

Food irradiation

Gamma irradiation

Ion irradiation

Neutron irradiation

Partial body irradiation

Proton irradiation

Whole body irradiation

X ray irradiation

RT Activation

—Beams (radiation)

Chain reactions

—Electromagnetic absorption

Electron probes

Emission

Excitation

Exposure

—Flux density

—Ionizing radiation

Neutron absorption

—Neutron reactions

—Nuclear capture

—Nuclear radiation

Pair production

Preserving

Radiation chemistry

Radiation dosage

—Radiation effects

Radiation tolerance

—Radioactive decay

Radiobiology

—Radiography

Irrigability

USE Abnormalities

Irrlevance

USE Relevance

Irreversible processes 1407

RT—Chemical equilibrium

Thermodynamics

Irrigated land 0203

BT Arable land

Land

RT—Irrigation

Irrigation 0808 0203

Excludes medical techniques

UF †Duty of water

†Water duty

Watering

NT Sprinkler irrigation

Subsurface irrigation

Surface irrigation

RT—Arable land

Check structures

Cultivation

Isolation 0510

- RT Brainwashing
- Confined environments
- Confinement (psychology)
- Deprivation
- Disposal
- Exclusion
- Insulation
- Isolators
- Seperation
- Specing

Isolators 1407

- NT Vibration isolators
- RT Anechoic chambers
- Attenuators
- Insulation
- Isolation
- Noise reduction
- Shock absorbers
- Sound transmission
- Spacers
- Suppressors

Isoleucine 0601 0703

- BT Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Organic acids

Isomerases 0601

- BT Enzymes

Isomeric transitions 1808

- RT —Radioactive decay
- Radioactivity

Isomerization 0704

- BT Chemical reactions
- RT Dehydrogenation
- Molecular isomerism
- Rearrangement reactions
- Refining
- Stereochemistry

Isomers (nuclear)

- USE Nuclear isomers

Isomorphisms 1201

- BT Algebras
- Group theory
- Homomorphisms
- NT Automorphisms

Isoniazid 0615 0703

- BT Heterocyclic compounds
- Hydrazides
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Pyridines
- RT Antitubercular agents
- Iproniazid
- Isonicotinimides

Isonicotinimides 0703

- UF Isthionicotinimides
- BT Amides
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Pyridines
- RT Ethionamide
- Iproniazid
- Isoniazid

Isonitriles 0703

- UF Isocyanides
- RT —Nitriles
- Nitrogen organic compounds

Isopentane

- USE Pentenes

Isophthalic acid

- USE Phthalic acids

Isopleths

- USE Nomographs

Isoprene 0703

- BT Aliphatic cyclic hydrocarbons
- Aliphatic hydrocarbons
- Aliphatic polyene compounds
- Aliphatic polyene hydrocarbons
- Alkene compounds
- Alkene hydrocarbons
- Dienes
- Hydrocarbons
- Terpene compounds
- Terpene hydrocarbons
- Unsaturated hydrocarbons

Isopropyl benzene

- USE Cumene

Isoptere 0603

- BT Arthropode
- Insects
- Invertebrates
- Pterygota
- NT Termites

Isoquinolines 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- NT Emetine
- Noscapine
- Papaverine
- RT —Quinolines
- Isospin** 1802 2008
- UF Isotopic spin
- RT Isotope effect
- Particle spin
- Quantum numbers

Isostasy 0807

- UF Isostetic change
- RT Earth pressure
- Eustasy
- Geodynamics
- Geomorphology
- Geophysics
- Gleciology
- Grevitation
- Gravity
- Hydrostatics
- See level
- Seismology

Isostatic change

- USE Isostasy

Isostetic pressing 1308

- BT Cold pressing
- RT Beg molding
- Compacting
- Dies
- Metal pressing
- Metal working
- Molding techniques
- Preforming
- Pressing (forming)

Isothermal annealing 1308

- BT Annealing
- Heat treatment
- Isothermal treatment
- RT —Austempering
- Austenitizing
- Batch annealing
- Bright annealing
- Mertempering
- Precipitation heat treatment
- Solution annealing
- Spheroidizing
- Stress relieving
- Temper annealing
- Tempering

Isothermal transformation

- USE Isothermal treatment

Isothermal treatment 1308

- UF Isothermal transformation
- BT Heat treatment
- NT —Austempering
- Austenitizing
- Isothermal annealing
- Maraging
- Mertempering
- Patenting (metallurgy)
- RT —Annealing
- Austenitizing
- Beths
- Controlled atmospheres
- Hot quenching
- Molten metal quenchant
- Recrystallization (metallurgy)
- Spheroidizing
- Stress relieving
- Synthetic base quenchant
- Tempering

Isotherms 2013

- RT —Gradients
- Temperature
- Temperature distribution
- Thermodynamics

Isothiocyanates 0703

- RT Nitrogen organic compounds
- Thiocyanates

Isthionicotinimides

- USE Isonicotinimides
- and Thioamides

Isothiuronium compounds 0703

- UF Thio pseudourea compounds
- RT Nitrogen organic compounds
- Radioactive agents
- Sulfur organic compounds
- Thiureas

Isotope availability 1802

- RT —Isotopes
- Isotope separation
- Radioactive isotopes

Isotope effect 1802

- UF Isotope shift
- RT Atomic spectre
- isospin
- Isotopes
- Isotope separation
- Isotope exchange** 1802
- BT Chemical exchange isotope
- separation
- Isotope separation
- Separation

Isotope impurities 1802

- RT Impurities
- Isotopes
- Isotope separation
- Radioactive isotopes

Isotopes 1802

- BT Nuclides
- NT Actinium isotopes
- Aluminum isotopes
- Americium isotopes
- Antimony isotopes
- Argon isotopes
- Arsenic isotopes
- Asteline isotopes
- Berium isotopes
- Berkelium isotopes
- Beryllium isotopes
- Bismuth isotopes
- Boron isotopes
- Bromine isotopes
- Cadmium isotopes
- Caesium isotopes
- Californium isotopes
- Carbon 12
- Carbon 14
- Carbon isotopes
- Cerium 144
- Cerium isotopes
- Cesium 134
- Cesium 137
- Cesium isotopes
- Chlorine isotopes
- Chromium isotopes
- Cobalt 60
- Cobalt isotopes
- Copper isotopes
- Curium 242
- Curium 244
- Curium isotopes
- Deuterium
- Dysprosium isotopes
- Einsteinium isotopes
- Erbium isotopes
- Europium isotopes
- Fermium isotopes
- Fluorine isotopes
- Francium isotopes
- Gadolinium isotopes
- Gallium isotopes
- Germanium isotopes
- Gold isotopes
- Hafnium isotopes
- Helium 3
- Helium 4
- Helium isotopes
- Holmium isotopes
- Hydrogen isotopes
- Indium isotopes
- Iodine 131
- Iodine isotopes
- Iridium isotopes
- Iron isotopes
- Krypton 85
- Krypton isotopes
- Lanthanum isotopes
- Lewrencium isotopes
- Lead isotopes
- Lithium isotopes
- Lutetium isotopes
- Magnesium isotopes
- Manganese isotopes
- Mendelevium isotopes
- Mercury isotopes
- Molybdenum isotopes
- Neodymium isotopes
- Neon isotopes
- Neptunium isotopes
- Nickel isotopes
- Niobium isotopes
- Nitrogen isotopes
- Nobelium isotopes
- Osmium isotopes
- Oxygen isotopes
- Plutonium isotopes
- Phosphorus isotopes
- Platinum isotopes

- Plutonium 238
- Plutonium 239
- Plutonium isotopes
- Polonium 210
- Polonium isotopes
- Potassium isotopes
- Prescedymium isotopes
- Promethium 147
- Promethium isotopes
- Protactinium isotopes
- Radioactive isotopes
- Radium isotopes
- Radon isotopes
- Rhenium isotopes
- Rhodium isotopes
- Rubidium isotopes
- Ruthenium isotopes
- Samarium isotopes
- Scandium isotopes
- Selenium isotopes
- Silver isotopes
- Sodium isotopes
- Stable isotopes
- Strontium 90
- Strontium isotopes
- Sulfur isotopes
- Tantalum isotopes
- Technetium isotopes
- Tellurium isotopes
- Terbium isotopes
- Thallium isotopes
- Thorium 228
- Thorium isotopes
- Thulium isotopes
- Tin isotopes
- Titanium isotopes
- Tritium
- Tungsten isotopes
- Uranium 233
- Uranium 235
- Uranium isotopes
- Venadium isotopes
- Xenon isotopes
- Ytterbium isotopes
- Yttrium isotopes
- Zinc 65
- Zinc isotopes
- Zirconium isotopes

RT Atoms

- isotope availability
- isotope effect
- isotope impurities
- Isotope separation
- isotopic labeling
- Mass number
- Metals
- Nonmetals
- Nuclear isobars
- Nuclei (nuclear physics)

Isotope separation 1802

- UF Thermal diffusion separation
- BT Separation
- NT —Chemical exchange isotope
- separation
- Electromagnetic isotope separation
- Gaseous diffusion process
- Isotope exchange
- RT Isotope availability
- isotope effect
- isotope impurities
- Isotopes
- Mass spectroscopy
- Purex process
- Radioactive isotopes
- Radioactive materials
- Radiochemistry

Isotope shift

- USE Isotope effect

Isotopic labeling 1802 0705

- UF Tracers (isotopes)
- RT —Chemical analysis
- Deuteration
- Isotopes
- Labeled substances
- Radioactive isotopes
- Radiochemistry

Isotopic spin

- USE Isospin

Isotrons 1802 0704

- BT Mass spectrometers
- Measuring instruments
- Spectrometers

RT Calutrons

- Electromagnetic isotope separation

Isotropism

- USE Isotropy

Isotropy 0704 2002

UF Isotropism
RT—Anisotropy
 Basal plane
 Bregg angle
—Crystals
 Field strength
 Formability
—Magnetic properties
 Metallography
—Optical properties
—Orientation
 Rock properties
 Texture

Isoxazoles 0703

UF Isoxazolines
 Isoxazolines
RT Cycloserine

Isoxazolidines

USE Isoxazoles

Isoxazolinas

USE Isoxazoles

Item entry control

USE Cataloging
and Standardization

Iteration 1201

BT Numerical analysis
RT—Probability theory

Ixodes

USE Ticks

Izod impact tests

USE Impact tests

J**Jackets** 1313

Excludes clothing

RT—Cooling
 Heating
 Insulation
 Sheaths

Jacking 1308

RT—Foundations
 Hoisting
 Jacks (lifts)
 Shoring
 Tunneling (excavation)
 Underpinning

Jackknife derricks

USE Derricks

Jackknife masts

USE Derricks

Jacks (electrical)

USE Electric connectors

Jacks (lifts) 1309

UF Hydraulic jacks
 Mechanical jacks
BT Positioning devices (machinery)
RT Jacking

Jacobi polynomials

USE Hypergeometric functions

Jamming 1704

BT Countermeasures
 Electromagnetic interference
NT Infrared jamming
 Radar jamming
 Radio jamming
RT—Clutter
 Radar interference
 Radiofrequency interference
 Warfare
 White noise

Japanese B encephalitis virus

0613

BT Arboviruses
 Group B arboviruses
 Viruses

Japanese language 0507

BT East Asian languages

Jato engines 2108

UF Jet assisted takeoff
BT Engines
 Rocket engines
RT—Solid propellant rocket engines

Jaundice 0605

UF Hyperbilirubinemia
BT Signs and symptoms
RT—Biliary system diseases

—Liver diseases
 Pancreatic neoplasms
 Pruritus

Jaw crushers 1309

BT Crushers
RT Cone crushers
 Gyratory crushers
 Roll crushers

Jealousy 0510

BT Emotions

Jejunum 0616

BT Digestive system
 Gastrointestinal system
 Intestines

Jellies

USE Gels

Jelling

USE Geleation

Jellyfish

USE Coelenterate

Jet aircraft 0103

BT Aircraft
RT Bomber aircraft
 Commercial aircraft
 Fighter aircraft
 Helicopters
 Hypersonic aircraft
 Jet aircraft noise
 Jet propulsion
 Military aircraft
 Patrol aircraft
 Research aircraft
 Short takeoff aircraft
 Supersonic aircraft
 Tender aircraft
 Training aircraft
 Transport aircraft
 Vertical takeoff aircraft

Jet aircraft noise 2001

BT Aircraft noise
 Elastic waves
 Mechanical waves
 Noise (sound)
 Sound waves

Jet aircraft

RT Jet engine noise

Jet assisted takeoff

USE Jato engines

Jetavators 1907

BT Control surfaces
 Rocket guide vanes
 Vanes
RT Jet tabs
 Jet vanes
 Rocket engine components
 Thrust vector control

Jet bombers

USE Bomber aircraft

Jet engine fairings

USE Fairings

Jet engine fuels 2104

UF Gas turbine fuels
 Jet fuels
NT Gelled jet engine fuels
 Slurried jet engine fuels
 Solid jet engine fuels

Jet engine fuels

RT—Aviation fuels
 Gasoline
 Kerosene

Jet engine inlets 0103 2105

BT Air intakes
 Engine inlets
 Intake systems
RT Hypersonic inlets
 Subsonic inlets
 Supersonic inlets
 Wing inlets

Jet engine nacelles

USE Jet engines

and Nacelles

Jet engine noise 2001

BT Elastic waves
 Engine noise
 Mechanical waves
 Noise (sound)
 Sound waves

Jet aircraft noise

RT Jet aircraft noise

Jet engine nozzles 2108

BT Nozzles
NT Ramjet exhaust nozzles
 Turbojet exhaust nozzles
 Turbojet exhaust nozzles
 Turbojet exhaust nozzles
RT Afterburners
 Exhaust diffusers
 Exhaust nozzles
 Gas turbine nozzles

Hypersonic nozzles

—Jet engines

Subsonic nozzles

Supersonic nozzles

Jet engines 2105

Excludes Hydrojet engines

UF †Jet engine nacelles

BT Engines

Internal combustion engines

NT Pulsejet engines

—Ramjet engines

Recombination ramjet engines

Supersonic combustion ramjet

engines

Turbofan engines

—Turbojet engines

Turbojet engines

Turbojet engines

RT Afterburners

—Aircraft engines

Combustion chambers

Compound engines

Engine mufflers

Engine starters

Exhaust diffusers

Flameout

Gasoline engines

—Gas turbine engines

—Jet engine nozzles

Jet propulsion

Jets

Oil coolers

—Oil filters

—Rocket engines

—Spark ignition engines

Thrust

Variable area nozzles

Jet fighters

USE Fighter aircraft

Jet flaps

USE Boundary layer control

Jet flow 2004

BT Fluid flow

RT—Injectors

Jet mixing flow

Jets

Jet flying boats

USE Flying boats

Jet fuels

USE Jet engine fuels

Jet helicopter rotors

USE Jet powered rotary wings

Jet mixing flow 2004

BT Fluid flow

RT—Injectors

Jet flow

Jets

Jet powered rotary wings 0103

UF Jet helicopter rotors

BT Airfoils

Rotary wings

Rotors

Wings

Jet propulsion 2105 2112

RT—Aircraft engines

Chemical propulsion

Jet aircraft

—Jet engines

—Marine propulsion

—Rocket engines

—Turbines

Jet pumps 1311

Excludes devices using a liquid or gas

to induce movement of a gas, such

as Air ejectors

BT Pumps

RT Ejectors

—Ejectors

Jets

Turbine pumps

Jets 2004

UF †Thermal drilling

RT Aerodynamics

Control jets

—Exhaust emissions

—Fluid flow

Hydraulic jets

—Jet engines

Jet flow

Jet mixing flow

Jet pumps

—Nozzles

Plasma jets

—Sprayers

Vortices

Wakes

Jet seaplanes

USE Seaplanes

Jet streams (meteorology) 0402

BT Wind (meteorology)

RT Atmospheric circulation

Clear air turbulence

Jet tabs 2202 1604

BT Control surfaces

Rocket guide vanes

Vanes

RT Jetavators

Jet vanes

Nozzle inserts

—Rocket engine components

Thrust vector control

Jetties 1313

RT Inlets (waterways)

Sea walls

Shore protection

Jettisonable cockpits 0103

BT Cockpits

RT Ejectionable capsules

Ejection seats

Jettisonable fuel tanks 0103

BT Containers

Fuel tanks

Tanks (containers)

RT Aircraft protruberances

External stores

Jet training planes

USE Training aircraft

Jet vanes 2202 1604

BT Control surfaces

Rocket guide vanes

Vanes

RT Jetavators

Jet tabs

—Rocket engine components

Thrust vector control

Jewel bearings 1309

BT Bearings

Plain bearings

RT—Antifriction bearings

—Thrust bearings

Jaws 0511

BT Ethnic groups

RT Judaism

Jigs 1309

BT Positioning devices (machinery)

RT Chucks

Holders

Mechanical guides

—Tools

Jigs (concentrators) 0701 1309

BT Classifiers

Concentrators

Gravity concentrators

Mechanical classifiers

Separators

RT Dense media separators

Settlers (separators)

—Sizing screens

Sluices (concentrators)

Spirals (concentrators)

Tables (concentrators)

Thickeners (equipment)

Jitter

USE Vibration

Job analysis 0509

UF Duties (employment)

Job description

Job evaluation

RT Evaluation

Human factors engineering

Performance standards

Position (title)

Qualifications

Ratings

Salary administration

Job description

USE Job analysis

Job evaluation

USE Job analysis

Job rotation 0509

RT Participative management

—Personnel management

Job satisfaction 0510

RT Absenteeism

Industrial psychology

Leadership

—Personnel management

Vocational interests

Jogging

USE Shaking

Joining 1308

UF Attaching
Connecting
Coupling (process)
Fastening
Linking
Metal joining
Use of a more specific term is recommended; consult the terms listed below

Adhesion
Anchoring
Arc brazing
Assembling
Bending
Binding
Block brazing
Bolting
Bonding
Brazing
Cementing
Chuckling
Clinching
Cohasion
Conctecting
Detaching
Dip soldering
Fitting
Flow brazing
Flow soldering
Furnace brazing
Gluing
Induction brazing
Induction soldering
Infrared brazing
Joints (junctions)
Laminating
Locking
Positioning
Resistance brazing
Resistance soldering
Retaining
Riveting
Screwing
Sealing
Seaming
Sewing
Soldering
Splicing
Spray soldering
Stepling
Strepping
Sweeting (joining)
Teping
Torch brazing
Torch soldering
Ultrasonic soldering
Welding
Yokes

Joint dislocations 0605

UF Bone dislocations
BT Injuries
RT Bone fractures

Joint fillers 1101

BT Sealers
RT—Joints (junctions)

Joint operations 1507

UF Interservice support
BT Military operations

Joints (anatomy) 0616

BT Musculoskeletal system
NT Elbow (anatomy)
Knee (anatomy)
Wrist
RT—Bones
Carpus
Connective tissue
Hip
Ligaments
Patella
Tarsus

Joints (junctions) 1305

UF Connections
NT Arc seam welds
Arc spot welds
Bell joints
Bolted joints
Bonded joints
Brazed joints
Butt joints
Butt welds
Construction joints
Control joints
Corner joints
Expansion joints
Fillet welds
Foil seam welds

Glued joints
—Lap joints
Lap welds
Mash seam welds
Pipe joints
Projection welds
Resistance seam welds
Resistance spot welds
Riveted joints
Scarf joints
—Seam welds
Slip joints
Soldered joints
—Spot welds
Tapered joints
Tool joints
Tube joints
Ultrasonic spot welds
Universal joints
—Welded joints
RT—Adhesives
Closures
—Couplings
—Fasteners
—Fittings
Grommets
Joint fillers
Joint sealers
Linkages
—Seams (joints)
Sleeves
Splices
—Structural members
Swivels

Joint sealers 1101

UF Water stops
BT Sealers
RT—Joints (junctions)

Joint servicing (military)

USE Coordinated procurement and Logistics services

Joints 1313

UF Precast concrete joists
Purlins
Stringers
BT Beams (supports)
Structural members
RT—Girders
I beams

Jominy test 1402

UF End quenching
BT Static tests
RT Hardeneability
—Hardness tests
—Heat treatment
—Iron alloys
—Mechanical tests
—Microstructure
—Steel constituents

Jordans 0701 1309

BT Wet mills
RT Attrition mills
Beaters
—Classifiers
—Cutters
—Grinding mills
Pepermaking
Pulpers
Refining

Josephson junctions 2012

RT Electron tunneling
Microwave oscillators
—Superconductivity

Joule effect

USE Magnetostriction

Joule heating

USE Ohmic dissipation

Joule-Thomson effect 2013

RT Cryogenics
—Thermodynamic properties
Thermodynamics

Journal bearings 1309

BT Bearings
Plain bearings
Radial bearings
Sleeve bearings
RT—Antifriction bearings
Magnetic bearings

Journalism 0502

RT Editing
Publicity

Journals (documents)

USE Periodicals

Journals (shafts)

USE Shafts (machine elements)

JOVIAL (programming language) 0902

BT Procedural languages
Programming languages

Judaism 0506

BT Religions
RT Jews

Judgment 0510

RT Attitudes
Decision making
Decisions
Executive ability
—Psychology
Reasoning
Thinking

Jumbos

USE Tunneling machines

Junction boxes 0901

RT Electric fittings
Panel boards (electricity)
Potheeds

Junction diodes 0901

BT Diodes
Semiconductor devices
Semiconductor diodes
RT Crystal mixers
Germanium diodes
Tunnel diodes
Varactor diodes

Junctions 1407

Use of a more specific term is recommended; consult the terms listed below

Cold junctions
Hot junctions
Interchanges
Intersections
Joints (junctions)
Josephson junctions
Junction transistors
Linkages
Neuromuscular junctions
Semiconductor junctions

Junction transistors 0901

BT Semiconductor devices
Transistors
NT NPN transistors
RT Epitaxy
Phototransistors
Thyristors
Unijunction transistors

Jungle rations 0608

BT Rations
RT Field rations
Military rations

Jungles 0806

RT—Land

Jungle survival 0607

BT Survival

Jungle tests

USE Tropical tests

Jungle warfare 1507

BT Warfare

Jupiter (planet) 0301

BT Celestial bodies
Planets

Jute 1105

BT Best fibers
Fibers
Natural fibers
Plant fibers
RT Manille hemp
Ramie
Sisal

Juvenile delinquency 0510

RT Adolescence
Behavior disorders
Clinical psychology
Crimes
Criminal psychology
Developmental psychology
Psychiatry

Metallurgical furnaces

Steel converters
RT Oxygen blown converters

Kaldo process

USE Kaldo converters
Kellikrein 0601 0616
BT Biological extracts
Hormones
Pancreatic extracts
Tissue extracts

Kanamycin 0615

RT Antibiotics

Kaolin 0807

UF China clay
BT Clay minerals
Nonmetalliferous minerals
Silicate minerals
RT Antidiarrheals
Kaolinite
—Pottery
—Refractories
—Whitewares

Kaolinite 0807

BT Clay minerals
Nonmetalliferous minerals
Silicate minerals
RT Bell clays
Fireclays
Halloysite
Illite
Kaolin
Montmorillonite

Keons 2008

UF Mesons
Tau mesons
BT Bosons
Elementary particles
Mesons
Strange particles
RT—Charged particles
Pions

Kaplan turbines

USE Hydraulic turbines

Kapok 1105

BT Fibers
Natural fibers
Plant fibers
Seed hair fibers

Karl Fischer reagent 0703

Karst 0810 0807

BT Topographic features
RT—Coastal topographic features
Lakes
—Landforms
Limestone
—Submarine topographic features

Kegs

USE Barrels (containers)

Kellies

USE Drill strings

Keloids 0605

BT Integumentary diseases
RT—Skin diseases

Kelp

USE Phaeophyte

Kelvin bridges 1402

BT Electric bridges
Resistance bridges

Kennelly-Heaviside layer

USE E region

Keplerian trajectories

USE Orbits

Keritins 0601

RT Wool

Keratitis 0605

BT Eye diseases

Keratoconjunctivitis 0605

BT Conjunctivitis
Eye diseases
RT Sjogrens syndrome

Kerosene 2104

UF Kerosine
BT Petroleum products
RT Automotive fuels
—Fuel oil
—Gasoline
Heating fuels
—Jet engine fuels
Liquid rocket fuels

Kerosine

USE Kerosene

Kerr cells 1402

RT—Camera shutters
High speed shutters
Kerr electrooptical effect

K

Kaldo converters 1106

UF Kaldo process
BT Furnaces
Metallurgical converters

Karr cells (Con.)

Polarized electromagnetic radiation
Polarizers

Karr electrooptical effect 2006

2003

RT Electrooptics
Kerr cells
Kerr magneto-optical effect
Magneto-optics
—Polarization (waves)
Polarized electromagnetic radiation

Karr magneto-optical effect 2003

2006

BT Electromagnetic properties
Optical properties
RT Faraday effect
Kerr electrooptical effect
Magneto-optics
Optical activity
—Polarization (waves)
Polarized electromagnetic radiation

Katanes 0703

RT—Ketones
Oxygen organic compounds

Ketones 0703

UF †Mesityl oxide
NT Acetone

—Acetophenones
—Acyclic ketones
Adrenochrome
Alizarin
—Anthraquinones
—Aromatic ketones
Benzoin
Benzophenones
Camphor
Carmine acid
—Cycloaliphatic ketones
Cyclohexanones
Diethylpropion
Flavones
Methyl ethyl ketone
Naphthoquinones
Pantones
—Quinones
Rosenone

RT Alloxan
Aminopyrine
Antipyrine
Aromatic compounds
Chlorthalidone
Cycloserine
Hydrazones
Ketenes
—Lactones
Organic compounds
—Organic salts
Oxygen organic compounds
Phenylbutazone
Pilocarpine
Primidone
Spironolactone
Thalidomide
Thiones

Kettles 1304

BT Containers
RT Autoclaves
Chemical reactors
Digesters
—Pressure vessels
—Tanks (containers)

Keyboarding composition 1405

BT Composing
RT—Typewriters

Keyboards 0902 1402

RT—Automatic typewriters
—Card punches (data processing)
Consoles
Control boards
—Input output devices (computers)
Tape punches
—Typewriters

Key punches 0902

BT Auxiliary equipment (computers)
Card punches (data processing)
Data processing equipment
Punched card equipment
Punches
RT—Card reproducers
Punched card interpreters
Verifiers

Keys (splines) 1305

RT Detents
Locks (testers)

Keys and keyways 1309 1313

UF Keyways
RT Axles

Grooving
Pulleys
—Shafts (machine elements)
Splines

Key verifiers

USE Verifiers

Keyways

USE Keys and keyways

Khellin 0615

RT Vasodilator drugs

Kidney 0616

BT Excretory systems
Urinary system
RT Renin

Kidney diseases

USE Urologic diseases

Kidney functioning tests 0605

RT—Urologic diseases
Urology

Kieselguhr

USE Diatomaceous earth

Killed wells 0809

BT Wells
RT Gas wells
Producing wells
Shut in wells

Kill probabilities 1602 1904

RT Interception probabilities
Miss distance
Missile accuracy

Kiln furniture 1301 1309

RT Kilns

—Refractories

Kilns 1301

UF Beehive kilns
Brick kilns
Rotary kilns
Shaft kilns
Tunnel kilns

BT Furnaces

RT Chemical reactors

—Drying apparatus

Gas turncases

Kiln furniture

Ovens

—Refractories

Retort furnaces

Roasters

Kinematics 2011

RT Hodographs
Kinematic viscosity
Kinetics
Nutation

Kinematic viscosity 2004

BT Rheological properties
Transport properties
Viscosity

RT Dynamic viscosity

Intrinsic viscosity

Kinematics

Relative viscosity

Saybolt viscosity

Kinesthetics

USE Picture tubes

Kinesthesia

USE Proprioception

Kinetic energy 2011

RT Energy transfer
Potential energy

Kinetics 2011

RT Angular momentum
—Fluid dynamics
—Fluid mechanics

Force

—Gas dynamics

Ideal gas

Kinematics

Kinetic theory

Momentum transfer

Reaction kinetics

Kinetic theory 2011

UF Kinetic theory of gases

RT Boltzmann equation

Collision integral

Free molecule flow

Ideal gas

Intermolecular forces

Kinetics

Knudsen flow

Maxwell-Boltzmann density

function

Mean free path

Momentum transfer

Morse potential

—Transport properties

Kinetic theory of gases

USE Kinetic theory

Kitchen equipment and supplies

0608 1505

UF Kitchen supplies

RT Cooking devices

Food dispensing

Kitchens

Kitchens 0608

UF Galleries

RT Cooking devices

Food dispensing

—Food services

Kitchen equipment and supplies

Kitchen supplies

USE Kitchen equipment and supplies

Kite balloons

USE Tethered balloons

Kits 1505

NT—First aid kits

Self water conversion kits

Sneakbite kits

Survival kits

Tool kits

Winterization kits

Klebsiella 0613

BT Bacteria
Enterobacteriaceae
Eubacteriales

Klein-Gordon equation 1201

BT Wave equations

RT Dirac equation

Klinefelter syndrome 0605

BT Chromosome abnormalities

Congenital abnormalities

Endocrine diseases

Genital diseases

Hypogonadism

Signs and symptoms

Urogenital diseases

Klystrons 0901

BT Electron tubes

Microwave equipment

Microwave tubes

Thermionic tubes

Vacuum tubes

NT Reflex klystrons

RT Cavity resonators

—Oscillators

Power tubes

K mesons

USE Kaons

Kneaders 1309 0701

RT Benbury mills

Berettes

Blenders

Conectors

Dispersers (agitators)

Homogenizers

Kneading

Mixers

Pulpers

Kneading 1308 0701

UF Working (kneading)

BT Mixing

RT—Blending

Churning

Compounding

Dispersing

Homogenizing

Kneaders

Macerating

Softening

Knee (anatomy) 0616

BT Joints (anatomy)

Musculoskeletal system

RT Femur

Leg (anatomy)

Patella

Knife line attack

USE Intergrenular corrosion

Knight shift

USE Frequency shift

Knitted fabrics 1105

BT Fabrics

RT Knitting

Pile fabrics

Woven fabrics

Knitting 1308

BT Textile processes

RT Knitted fabrics

Weaving

Knives 1309 1505

RT—Cutting tools

Doctor blades

—Hand tools

—Tools

Knock 2102

RT—Antiknock ratings

—Combustion

Detonation

Preignition

Knop hardness 2012

BT Hardness

Mechanical properties

RT—Hardness tests

—Indentation hardness tests

Microhardness

Knot theory 1201

BT Algebraic topology

Geometry

Topology

NT Links (mathematics)

RT—Group theory

Knudsen cells

USE Knudsen gages

Knudsen flow 2004

UF Knudsen number

BT Fluid flow

Gas flow

RT Boundary layer transition

Kinetic theory

—Molecular flow

Rarefied gas dynamics

Transition points

—Viscous flow

Knudsen gages 1402

UF Knudsen cells

BT Measuring instruments

Pressure gages

Vacuum apparatus

RT Ionization gages

McLeod gages

Pirani gages

Pressure measurement

Knudsen number

USE Knudsen flow

Knurling 1308

RT Grooving

—Mechining

Metal cutting

Turning (mechaning)

Woodworking

Kodel®

USE Polyester fibers

Kolmogorov-Smirnov test 1201

BT Statistical analysis

Statistical tests

RT Nonparametric statistics

Korean language 0507

BT East Asian languages

Korsakoff's syndrome 0605

BT CNS disorders

Mental disorders

Nervous system disorders

Signs and symptoms

RT Alcoholism

—Nutritional deficiency diseases

Kort nozzles 1310

BT Nozzles

RT Cycloloid propellers

—Marine propulsion

Shrouded propellers

Kovar® 1106

BT Cobalt containing alloys

Nickel containing alloys

RT—Nickel alloys

Kraft paper 1112

UF Sulfate paper

BT Papers

RT Bag papers

—Packaging papers

Sulfate pulping

Sulfate pulps

Kraft process

USE Sulfate pulping

Krypton 0702

BT Nonmetals

Rare gases

Krypton 85 1802

BT Isotopes

Krypton isotopes

Nuclides

Radioactive isotopes

Krypton compounds 0702

BT Rare gas compounds

Krypton isotopes 1802

BT Isotopes

Nuclides

NT Krypton 85

Kurthis
USE Brevibacteriaceae

Kurtosis 1201
RT Curvature
—Moments
Statistical dispersion

Kwashiorkor 0605
BT Nutritional deficiency diseases
Vitamin deficiency diseases
RT—Tropical diseases

Kyanite 0807
UF Cyanite
BT Silicate minerals
RT—Inorganic silicates
Mullite
—Rafrafortia
Sillimanite

Kyassnur Forest disease virus 0613
BT Arboviruses
Group B arboviruses
Viruses

Kyphosis 0605
BT Musculoskeletal disorders
RT Lipochondrodystrophy

L

Labeled substances 0705 1802
RT Isotopic labeling

Labeling (marking)
USE Marking

Labels 1304
RT Paper products

Laboratories 1402
UF Mobile laboratories
Research laboratories
Testing laboratories
NT Aeronautical laboratories
Biological laboratories
Chemical laboratories
Electronics laboratories
Hydraulic laboratories
Mathematics laboratories
Medical laboratories
Metallurgical laboratories
Nuclear physics laboratories
Ordnance laboratories
Physics laboratories
Radiochemistry laboratories
Radiological laboratories
RT—Experimental design
—Test facilities

Laboratory animals 0603 1402
UF Experimental animals
NT Germ free animals
RT—Birds
—Cataca
Dissection
Guinea pigs
Hamsters
—Mammals

Laboratory equipment 1402
RT Laboratory turnaces
—Measuring instruments
Pipettes

Laboratory furnaces 1301 1402
BT Furnaces
RT Laboratory equipment

Laboratory tests
USE Tests

Laborers
USE Unskilled workers

Labor estimates 0501
BT Estimates
RT Cost estimates
Materials estimates
—Personnel

Labor relations 0501 0509
RT Arbitration
Bargaining
Disciplining
Employment
Fringe benefits
Industrial engineering
Industrial psychology
Industrial relations
Labor unions
—Management
Morale

Negotiations
—Personnel
Production engineering
Productivity
Salary administration
Strikes
Unionization

Labor supply
USE Manpower

Labor unions 0501 0509
UF Trade unions
BT Organizations
RT Arbitration
Bargaining
Industrial relations
Labor relations
Organizing
Strikes
Unionization

Labyrinth (anatomy) 0616
UF Inner ear
BT Ear
RT Cochlea

Labyrinth seals 1101
BT Seals (stoppers)
RT Glands (seals)
—Sealing

Laces (fabrics) 1105
BT Fabrics
RT Nets

Lachrymators 0615 1502
RT—Incapsulating agents

Lacquaring 1308
BT Coating processes
RT Lacquers
—Painting
—Sealing
—Spraying
Varnishing

Lacquers 1103
BT Coatings
Finishes
RT Decorative coatings
—Dip coating
Dopes
Enamel paints
—Glazes
Lacquering
—Metal coatings
—Nonmetallic coatings
—Organic coatings
—Paints
Primers (coatings)
—Protective coatings
Shallac
—Solvents
Sprayed coatings
Varnishes

Lactams 0703
UF Caprolactam
BT Amides
Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Hydantoins
Saccharin

Lactata dahydrogananaa 0601 0616
BT Enzymes

Lactates 0703 0601
BT Aliphatic acid esters
Carboxylic acid esters
Esters
Hydroxy acid esters

Lactic acid 0703 0601
BT Aliphatic acids
Carboxylic acids
Hydroxy acids
Organic acids

Lactobacillaceae 0613
UF Catenobacterium
Cillobacterium
Ramibacterium
BT Bacteria
Eubacteriales
NT—Diplococcus
Diplococcus pneumoniae
Eubacterium
Lactobacillus
Lactococcus
Pediococcus
Papillistrepococcus
Striptococcus

Lactobacillus 0613
UF Lactobacillus acidophilus
BT Bacteria
Eubacteriales
Lactobacillaceae
RT—Dairy products

Lactobacillus acidophilus
USE Lactobacillus

Lactones 0703
BT Esters
Heterocyclic compounds
Oxygen heterocyclic compounds
NT Bishydroxycoumarin
Butyrolactone
—Coumarins
Santonin
Spironolactone
RT—Ketones

Lactose 0601
BT Carbohydrates
Disaccharides
Oligosaccharides
Polysaccharides
Sugars

Lacustrine clays
USE Lacustrine soils

Lacustrine soils 0807 0813
UF Lacustrine clays
BT Soils
RT—Clay soils
—Cohesive soils

Ladder networks 0901
BT Electric filters
RT Microwave filters
Radiofrequency filters

Ladders 1303
RT Construction equipment

Ladders 1309
BT Materials handling equipment
RT Malt transfer
—Pouring
Scoops
Skimmers
Tapping (pouring)

Lag (delay)
USE Reaction time

Lagamorpha 0603
BT Eutheria
Mammals
Unguiculate
Vertebrates
NT Rabbits

Lag bolts 1305
UF Lag screws
BT Bolts
Fasteners
Screws
Tapping screws
RT Drive screws
Wood screws

Lagging (insulation)
USE Insulation

Lagging supports
USE Supports

Lagoons (landforms) 0806
BT Coastal topographic features
Landforms
Topographic features
RT Beaches
Inlets (waterways)
—Islands (landforms)
Ponds
—Reservoirs
—Shores

Lagoons (ponds) 1302
UF Oxidation ponds
Stabilization ponds
RT—Basins (containers)
Clarification
—Evaporation
Microorganism control (sewage)
Ponds
—Reservoirs
—Sedimentation
Settling
—Sewage treatment
Sludge disposal
Sludge drying
—Waste disposal
Water supply

Lagrange equation
USE Euler-Lagrange equation

Lagrange equations of motion 1201
BT Equations of motion

Lagrangian functions 1201
BT Functions (mathematics)
RT Calculus of variations
Classical mechanics
Field theory (physics)
Hamiltonian functions

Lag screws
USE Lag bolts

Laguerre functions 1201
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Orthogonal functions

Lakes 0808
Includes the body of water and the containing basin
BT Landforms
Topographic features
RT Beaches
Channels (waterways)
Coasts
Earth hydrosphere
Forabays
—Gaologic basins
—Inland waterways
—Irrigation
Karst
Lake wevas
Limnology
Multiple purpose reservoirs
Playas
Ponds
—Recreational facilities
—Reservoirs
—Sedimentation
Seiches
—Shores
—Surface waters
Water resources
Water supply
—Waterways (transportation)
—Waterways (watercourses)

Lake waves 0808
BT Mechanical waves
Water waves
RT Lakes

Lambda hyperona 2008
UF V particles
BT Baryons
Elementary particles
Fermions
Hyperons
Strange particles

Lamb waves 2001
RT—Acoustic properties
Lamb wave tests
—Ultrasonic tests

Lamb wave tests 1402
BT Nondestructive tests
Ultrasonic tests
RT Lamb waves

Lamellar structure 1106 1107
BT Microstructure
RT Camanite
Farrita
Pearlite

Lamina
USE Laminates

Laminar boundary layer 2004
BT Boundary layer
RT Thermal boundary layer
Turbulent boundary layer

Laminar flow 2004
UF Poiseuille flow
Streamline flow
BT Fluid flow
RT Aerodynamics
Boundary layer transition
Critical flow
Flow distribution
Fluid friction
—Gas flow
Inviscid flow
—Liquid flow
—Multiphase flow
Open channel flow
Orifice flow
Pipe flow
Rayolds number
Single phase flow
Slipstream
—Steady flow
Streamlining
Subcritical flow
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow
—Viscous flow

Laminated fabrics 1105 1104
BT Fabrics

Laminated fabrics (Con.)

NT Form laminated fabrics

RT Coated fabrics

—Laminates

Laminated glass 1104 1102

UF Glass laminates

Safety glass

BT Composite materials

Glass

Laminates

RT Aircraft windows

Glass particle composites

—Sheet glass

Windshields

Laminated plastics 1104 1109

BT Composite materials

Laminates

RT—Reinforced plastics

Laminated wood 1104 1112

BT Composite materials

Laminates

Wood products

NT Plywood

RT Lumber

Veneers

Laminates 1104

UF Lamina

Laminations

BT Composite materials

NT Combination laminates

Epoxy laminates

Fabric laminates

—Fiber laminates

Foil papers

Honeycomb laminates

Laminated glass

Laminated plastics

—Laminated wood

Phenolic laminates

Plywood

Polyester laminates

—Sandwich laminates

Sheet laminates

RT—Cladding

Clad metals

—Coatings

—Composite fabrication

—Fabrics

Flake composites

Formica®

—Laminated fabrics

—Papers

—Plating

Random fiber composites

—Reinforced plastics

Substrates

—Thermosetting resins

Woven fiber composites

Laminating 1308

BT Composite fabrication

RT Adhesion

—Bonding

—Coating processes

Disimilar materials bonding

Filament winding

Gluing

Preimpregnating

Laminations

USE Laminates

Laminectomy 0605

BT Surgery

RT Intervertebral disc diseases

—Nervous system disorders

Sclatica

Lampblack

USE Carbon black

Lamprays 0603

BT Aquatic animals

Cyclostomata

Vertebrates

RT—Fresh water fishes

—Marine fishes

Lamprocyctis

USE Thiorhodococcus

Lamps 1301

NT Arc lamps

—Discharge lamps

—Electric lamps

Electroluminescent lamps

Flash lamps

Fluorescent lamps

Gas lamps

Glow lamps

Incandescent lamps

Infrared lamps

Mercury lamps

Neon tubes

Safety lamps

Sodium lamps

Ultraviolet lamps

Xenon lamps

RT Flashlights

Flicker

—Illuminating

—Light (visible radiation)

—Lighting equipment

—Luminaires

Luminous efficacy

Lancas 1309

UF Oxygen lances

RT—Cutters

Top blown converters

Lanchester equations 1202

RT—Operations research

War games

Land 0503

NT—Arable land

Arid land

Deserts

Forest land

Grassland

Grazing land

Irrigated land

National parks

—Parks

Public land

Savannas

Semiarid land

RT—Assets

—Capital

Fixed investment

Jungles

Land acquisition

Land development

—Landforms

Land titles

Natural resources

Pasture

Real property

Right of way acquisition

—Soils

Land acquisition 0501

UF Site acquisition

BT Acquisition

RT—Land

Land surveys

Land titles

Right of way acquisition

Land based ordnance detection 1711

BT Detection

NT Land mine detection

RT Airborne detectors

Electromagnetic radiation

detection

Field artillery fire control

Ground based detectors

Ground fire locators

Infrared detection

Low light level viewing

—Magnetic detection

Mortar locator radar

—Optical detection

Optical radar

—Ordnance detectors

Radar detection

Tank detection

Tank fire control

Tunnel detection

—Vehicle detection

Land development 1302

RT Afforestation

—Land

Land reclamation

Land use

Soil conservation

Land erosion

USE Soil erosion

Land fill

USE Earth fills

Landforms 0807

BT Topographic features

NT Atolls

Beaches

Coastal capes

Coasts

Continents

Dunes

—Glacial features

Glaciers

—Islands (landforms)

Lagoons (landforms)

Lakes

Meses (landforms)

Moraines

Mountain gaps

Playas

Rivers

—Shores

Subcontinents

Submarine plains

Swamps

RT Bays (topographic features)

—Canyons

Caves

Cliffs

—Coastal topographic features

Cuestas

—Deltas

Estuaries

Geological terraces

—Geologic basins

Geomorphology

Gulfs

Hills

Inlets (waterways)

Karst

—Land

—Mountain ridges

Mountains

—Oceans

Physical geography

—Plains

Plateaus

Reefs

Rift valleys

—Slopes

Submarine canyons

—Submarine topographic features

—Topography

—Valleys

Volcanoes

Land ice 0812

UF Ice shelf

Shelf ice

BT Ice

RT Firnification

Glaciers

Ice islands

Ice openings

Landing 0102 2201

UF Landing impact

NT—Aircraft landing

Crash landing

Ditching (landing)

Hard spacecraft landing

Instrument landing

Lunar landing

Planetary landing

Shipboard landing

Soft spacecraft landing

—Spacecraft landing

—Water landing

RT Impact shock

—Landing aids

Landing gear

Landing simulation

Runways

Takeoff

Water entry

Landing aids 0104

NT Airport surveillance radar

Approach indicators

Approach lights

Glide path landing systems

Ground controlled approach radar

Instrument landing systems

Radar landing control

RT—Aircraft equipment

—Aircraft landing

—Aircraft landing areas

Airfield arresting gear

Airports

—Air traffic control

Approach

Heliports

—Landing

Military air facilities

—Navigational aids

—Radio beacons

Shipboard arresting gear

Terminal air traffic control

Landing craft 1310

UF Assault craft

NT Mechanized landing craft

Utility landing craft

Vehicle personnel landing craft

RT—Amphibious operations

—Boats

Dock landing ships

Tank landing ships

Landing craft recovery vehicles

USE Recovery vehicles

Landing fields

USE Aircraft landing areas

Landing forces 1503

Aviation and ground units combined into a task force for an amphibious operation; excludes naval units

RT—Amphibious operations

Landing gear 0103

RT—Aircraft equipment

—Aircraft skis

—Airframes

—Brakes (motion arresters)

—Hydrofoils

Hydroskis

—Landing

Nose wheels

Seaplane floats

—Tires

Undercarriage

—Wheels

Landing gear doors

USE Aircraft doors

Landing impact

USE Impact shock

and Landing

Landing lights

USE Aircraft lights

Landing pads 0105

BT Aircraft landing areas

RT Heliports

Runways

Landing simulation 1402

BT Flight simulation

Simulation

RT—Atmospheric entry simulation

—Landing

Reentry simulation

Soft spacecraft landing

—Spacecraft landing

Land mine detection 1711

BT Detection

Land based ordnance detection

RT Ground based detectors

—Magnetic detection

—Mine detectors

Naval mine detection

Land mines 1901

BT Mines (ordnance)

NT—Antipersonnel mines

Antitank mines

Bounding mines

Claymore mines

Claymorettes

Gravel mines

RT—Antipersonnel ammunition

—Contact mines

Controlled mines

—Fragmentation ammunition

—Influence mines

Mine batteries

Mine boosters

Mine cases

Mine delay mechanisms

—Minefields

Mine sterilizers

Land mine warfare 1507

BT Warfare

RT Mine countermeasures

—Minefields

—Minelaying

Minesweeping

Landscaping (Con.)

Terracing

Landslides 0807

UF Slips (land)
RT Avalanches
Colluvium
Earthquakes
Rock mechanics
Siding
—Slopes
—Soil erosion
—Soil mechanics
Talus

Land surveys 0802

UF Base lines
Cadastral surveys
Property surveys
Surveying lines
BT Plans surveys
Surveys
RT Aerial surveys
Boundaries
Geophysical surveys
Land acquisition
Land titles
Land use zoning
—Photogrammetry
Regional planning
Right of way acquisition
Topographic surveys
Urban planning
—Zoning

Land tenure

USE Land titles

Land titles 0504

UF Land ownership
Land tenure
RT—Land
Land acquisition
Land surveys
Right of way acquisition

Land use 1302

UF †Commercial land use
†Industrial land use
Land utilization
†Residential land use
†Urban land use
RT Economic development
Land development
Land use zoning
Parking facilities
Urbanization
Urban planning

Land use zoning 1302

BT Zoning
RT Flood plain zoning
Land surveys
Land use
Local government
—Recreational facilities
Regional planning
River basin development
Urban areas

Land utilization

USE Land use

Langmuir probes 1402

BT Electrostatic probes

Languages 0507

Use of a more specific term is recommended; consult the terms listed below

African languages
Afro-Asiatic languages
American Indian languages
Bilingualism
Caucasian languages
Coding
Communication theory
Cryptology
Dialects
Dravidian languages
East Asian languages
Indo-European languages
Lingua franca
Linguistics
Malayo-Polynesian languages
Multilingualism
Nomenclature
Papuan-Australian languages
Programming languages
Semantics
Speech
Symbols
Syntax
Translating
Uraltic-Altaic languages

Lanolin 0601

RT—Dermatological drugs
Ointments
—Waxes

Lanthanida series metals

USE Rare earth elements

Lanthanons

USE Rare earth elements

Lanthanum 0702

BT Metals
RT Lanthanum isotopes
—Rare earth elements

Lanthanum silloys 1106

Alloys in which lanthanum is the principal constituent

RT—Lanthanum containing alloys
—Rare earth alloys

Lanthanum compounds 0702

NT Lanthanum halides
Lanthanum intermetallics

Lanthanum containing silloys 1106

Alloys in which lanthanum is a significant minor constituent

NT Misch metal
RT Lanthanum alloys
—Rare earth containing alloys

Lanthanum halides 0702

BT Halides
Lanthanum compounds

Lanthanum intermetallics 0702

BT Intermetallics
Lanthanum compounds

Lanthanum isotopes 1802

BT Isotopes
Nuclides
RT Lanthanum

Laparotomy 0605

BT Surgery
RT—Gastrointestinal diseases

Lap joints 1305

BT Joints (junctions)
NT Lap welds
RT Bolted joints
Brazed joints
—Butt joints
Glued joints
Pipe joints
Riveted joints
Scarf joints
Soldered joints
Tube joints
—Welded joints

Laplace differential equation

USE Harmonic functions

Laplace equation

USE Harmonic functions

Laplace transformation 1201

UF Z transform
BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
Integral transformations
RT—Differential equations

Lapping (folding)

USE Folding

Lapping (polishing)

USE Polishing

Lapsa rata 0402

RT Humidity
—Rates (per time)
—Temperature

Lap welds 1305

BT Joints (junctions)
Lap joints
Welded joints
RT—Seam welds

Larch wood 1112

BT Softwoods
Wood

Large scale computers

USE Computers

Larvae 0801 0603

RT—Insects

Laryngeal neoplasms 0605

BT Neoplasms
Respiratory diseases
Respiratory neoplasms
RT Laryngectomy

Laryngectomy 0605

RT Surgery
RT Laryngeal neoplasms
—Respiratory diseases

Laryngitis 0605

BT Respiratory diseases
Respiratory infections

Larynx 0616

BT Respiratory system

Laser amplifiers 0905

Lasers used to amplify the output of other lasers

RT—Lasers

Maser amplifiers

Laser beams 2005

BT Beams (radiation)
RT Laser weapons
Laser welding
Metal cutting

Laser communication

USE Lasers
and Optical communication

Laser guidance

USE Light homing

Laser materials 2005

RT—Lasers

Laser oscillators

USE Lasers

Laser radar

USE Optical radar

Lasars 2005

UF †Laser communication
Laser oscillators
Light amplifiers (lasers)
Optical masers
BT Stimulated emission devices
NT Argon lasers
Carbon dioxide lasers
Chemical lasers
Gallium arsenide lasers
—Gas lasers
Helium neon lasers
Infrared lasers
Injection lasers
Liquid lasers
Q switched lasers
Ruby lasers
—Semiconductor lasers
—Solid state lasers
Ultraviolet lasers

RT Holography

—Infrared sources
Interplanetary communication
Laser amplifiers
Laser materials
Laser weapons
Laser welding
—Light homing
Light modulation
Light transmission
Lunar communication
—Masers
—Optical communication
—Optical glass
Optical pumping
Photodiodes
—Plasma devices
Pulse amplifiers
Quantum electronics
—Space communication
—Spacecraft communication

Laser weapons 1503 2005

BT Advanced weapons
Radiation weapons
RT Laser beams
—Lasers

Laser welding 1308

BT Fusion welding
Welding
RT Electron beam welding
Laser beams
—Lasers
Vacuum welding

Latches 1305

RT—Fasteners
Holders
Linkages
—Pins
Quick release fasteners

Latching relays 0905

BT Control equipment
Electric relays
Electric switches

Latent heat 0704 2013

BT Chemical properties
Thermochemical properties
Thermodynamic properties
NT Heat of fusion
Heat of sublimation
Heat of vaporization

RT Heat of ablation
Heat of transformation
Thermochemistry

Latent image 1405

BT Images
Photographic images

Lateral pressure 1407

RT—Dynamic loads
Earth pressure
Gust loads
—Soil pressure
Wind pressure

Lateralis 0203

RT—Canals
Ditches
—Drains
—Irrigation
Water pipelines

Lateral stability 2011

RT Aerodynamic stability
Roll

Lataritis 0807

BT Soils

Latawood

USE Summerwood

Latex 1110

RT—Acrylic resins
Butyl rubber
—Cements
—Elastomers
Natural rubber
—Paints
Polybutadiene
Polyisoprene
Styrene butadiene resins

Lathes 1309

BT Cutting machines (tools)
Machine tools
Tools
NT Engine lathes
Turret lathes
RT—Cutting tools
—Grinding machines (tools)
Lathe tools
Turning (machining)
Woodworking machinery

Latha tools 1309

BT Tools

RT—Lathes

Laths 1303

RT Plastering

Latin squares 1201

UF Greco Latin squares
BT Experimental design
Statistical analysis
RT Block design
Confounding (statistics)
Lattice design
—Quality control
Randomization

Latite 0807

BT Extrusive rocks
Igneous rocks
Intermediate rocks
Rocks

Latitude 0805 0802

UF Meridians
RT—Coordinates
Geodetic coordinates
Grids (coordinates)
Longitude
Position (location)

Lattice constants

USE Lattice parameters

Lattice defects

USE Crystal defects

Lattice design 1201

RT Block design
Box technique
—Combinatorial analysis
Confounding (statistics)
Degrees of freedom
—Experimental design
Latin squares
Orthogonality
—Quality control
Randomization
Replicating

Lattice parameters 2002

UF Lattice constants
RT—Crystal lattices
Crytlography
—X ray analysis

Lattices (mathematics) 1201

BT Mathematical logic
NT—Boolean algebra

Lattices (mathematics) (Con.)

- Boolean functions
- Order (sequence)
- Vann diagrams
- RT—Graph theory
- Set theory

Lattice vibrations 2002

- BT Vibration
- RT—Crystal defects
- Crystal lattices
- Phonons
- Spin lattice relaxation

Lea method 1402

- BT X ray analysis
- RT Crystallography
- X ray diffraction

Launch bases

- USE Launching bases

Launch complexes

- USE Launching bases

Launch defense 1503

- BT Air defense
- Antimissile defense
- RT Early warning systems

Launchers 1601 1907 2204

- Excludes aircraft launchers and catapults

- NT Gun launchers
- Gun mounts
- Missile launchers
- Mobile launchers
- Rifle grenade launchers
- Rocket launchers
- Submersible launchers
- Torpedo launchers
- Transportable launchers
- RT Catapults
- Elevating mechanisms
- Launching
- Launching pads
- Launching stands
- Ordnance projectors
- Projector charges

Launching 1407

- UF Liftoff
- NT Missile launching
- Rocket launching
- Spacecraft launching
- Torpedo launching
- RT Countdown
- Drop tests (weapons)
- Launchers
- Launching bases
- Launching pads
- Launching sites
- Launching stands
- Launch window
- Missile launchers
- Rocket launchers

Launching bases 1601

- UF Launch bases
- Launch complexes
- NT Spacecraft launching bases
- RT Ground support equipment
- Launching
- Launching pads
- Launching sites
- Launching stands
- Missile bases
- Real property

Launching pads 2204

- RT Ground support equipment
- Launchers
- Launching
- Launching bases
- Launching sites
- Launching stands
- Spacecraft launching

Launching simulation 1402

- BT Flight simulation
- Simulation
- RT Takeoff simulation

Launching sites 2204 1601

- NT Missile launching sites
- Spacecraft launching sites
- RT Gantry cranes
- Ground support equipment
- Hardened installations

Launching stands 1601 2204

- Launching
- Launching bases
- Launching pads
- Launching stands
- Military facilities
- Rocket launchers
- Launching stands** 1601 2204
- A facility or station at which a rocket vehicle is launched, normally

incorporating a launch pad with launcher

- RT Flame detectors
- Ground support equipment
- Gun launchers
- Launchers
- Launching
- Launching bases
- Launching pads
- Launching sites
- Spacecraft launching

Launch time

- USE Launch window

Launch tubes 1601

- Includes portable tubes for launching short range missiles but excludes tubes on naval combat ships for missile and/or torpedo launching

RT—Linings

- Missile launchers
- Missiles
- Ordnance projectors
- Rocket launchers
- Torpedoes
- Torpedo tubes
- Tubes

Launch vehicles 2202

- RT—Aerospace test vehicles
- Booster rockets
- Rocket engines
- Rocket launchers
- Rockets
- Spacecraft launching
- Sustainer rocket engines
- Vernier engines

Launch window 2203

- UF Launch time
- RT—Launching
- Spacecraft launching

Laundering

- USE Washing

Launderers

- USE Troughs

Laundries 1505

- RT Clothes driers
- Sinks (plumbing fixtures)
- Washing machines

Laureates 0703

- UF †Aluminum laureates
- BT Aliphatic acid esters
- Carboxylic acid esters
- Esters
- RT—Soaps

Level nozzles

- USE Convergent divergent nozzles

Leves 0807

- BT Igneous rocks
- Rocks
- RT Volcanoes
- Volcanology

Law (jurisprudence) 0504

- UF State law
- NT Adjective law
- Administrative law
- Commercial law
- Common law
- Criminal law
- Decisional law
- Equity (law)
- International law
- Martial law
- Military law
- Ordinances
- Private law
- Public law
- Space law
- Statutes
- Substantive law
- RT Cancellation
- Government
- International relations
- Legislation
- Political science
- Political systems
- Regulations

Law enforcement 0504

- RT Civil defense
- Criminal investigations
- Criminology

Lawrencium 0702

- BT Actinide series
- Metals
- Transuranium elements
- RT Lawrencium isotopes

Lawrencium compounds 0702**Lawrencium isotopes** 1802

- BT Isotopes
- Nuclides
- Radioactive isotopes
- RT Lawrencium

Laxatives

- USE Cathartics

Layering

- USE Stratification

Layers 1407

- UF Strata

Use of a more specific term is recommended; consult the terms listed below

- Aquicludes
- Aquifers
- Boundary layer
- Coatings
- Fabrics
- Formations
- Laminates
- Membranes
- Monomolecular films
- Papers
- Profiles
- Sedimentary rocks
- Soil horizons
- Stratification
- Substrates

Laying 1407

- RT Installing
- Placing
- Positioning
- Setting (adjusting)

Layout 1407

- NT Plant layout
- Workplace layout
- RT—Construction
- Flow charting
- Man machine systems
- Models
- Planning
- Surveys

Leaching 0704 0701

- BT Separation
- RT—Agitation
- Autoclaving
- Beneticiation
- Cyaniding (beneticiation)
- Dealuminization
- Dezincification
- Dissolving
- Elution
- Elutriation
- Extraction
- Extractive metallurgy
- Fluid infiltration
- Flushing
- Hydrometallurgy
- Irrigation
- Percolation
- Permeability
- Rinsing
- Solution mining
- Solvent extraction
- Solvents
- Stripping (distillation)
- Subsurface drainage
- Tile drains

Lead (metal) 0702

- BT Metals
- RT Galena
- Lead isotopes
- Lead ores

Lead acid batteries 1003

- BT Electric batteries
- RT Storage batteries

Lead alloys 1106

Alloys in which lead is the principal constituent

- NT Type metal
- RT Bearing alloys
- Fusible alloys
- Solders

Lead angle 1905

- RT—Fire control
- Gunnery
- Screw threads
- Target angle
- Welding

Lead azides 0702

- BT Inorganic azides
- Lead inorganic compounds
- Nitrogen inorganic compounds
- RT—Explosives

Lead burning 1308

- BT Flow welding
- Fusion welding
- Gas welding
- Welding
- RT—Soldering

Lead coatings 1103

- UF †Lead plating
- BT Coatings
- Metal coatings
- RT Radiation shielding materials
- Lead containing alloys** 1106
- Alloys in which lead is a significant minor constituent

UF †Leaded nickel silver

- NT Copper lead alloys
- Leaded brasses
- Leaded steels
- Leaded tin bronzes
- RT Bearing alloys

Leaded brasses 1106

- UF Leaded red brass
- BT Brasses
- Copper alloys
- Copper zinc alloys
- Lead containing alloys
- Zinc containing alloys
- RT Copper lead alloys

Leaded nickel silver

- USE Copper nickel zinc alloys and lead containing alloys

Leaded red brass

- USE Leaded brasses

Leaded steels 1106

- BT Alloy steels
- Free machining steels
- Iron alloys
- Lead containing alloys
- Low alloy steels
- Steels

Leaded tin bronzes 1106

- BT Bronzes
- Copper alloys
- Copper tin alloys
- Lead containing alloys
- Tin bronzes
- Tin containing alloys
- Zinc containing alloys
- RT Copper lead alloys

Leadership 0510 0501

- RT Executive ability
- Executives
- Job satisfaction
- Management
- Management training
- Morale
- Organization theory
- Personnel management
- Productivity
- Supervision

Lead foil 1106

- BT Foils (materials)
- Metal foils
- Metal products

Lead glass 1102

- BT Glass
- RT Glassware
- Sheet glass

Lead halides 0702

- BT Halides
- Lead inorganic compounds

Leading edge flaps

- USE Leading edge slats

Leading edges 0103

- RT—Aerodynamic configurations
- Airfoils
- Leading edge slats
- Trailing edges

Leading edge slats 0103

- Small airfoils attached to the wing leading edge, which automatically improve airflow at large angles of attack

UF Leading edge flaps

- BT Airfoils
- RT Boundary layer control
- High lift devices
- Leading edges
- Wings

Lead inorganic compounds 0702

- NT Lead azides
- Lead halides
- Lead nitrates
- Lead oxides
- Lead selenides
- Lead sulfides

Lead inorganic compounds (Con.)

Lead tellurides
Lead titanates
RT Group 4A compounds
White lead
Lead isotopes 1802
BT Isotopes
Nuclides
RT Lead (metal)
Lead nitrates 0702
BT Inorganic nitrates
Lead inorganic compounds
Nitrogen inorganic compounds
Lead ore deposits 0807
BT Metalliferous mineral deposits
Mineral deposits
RT—Lead ores
Lead ores 0807
BT Metalliferous minerals
NT Galena
RT Lead (metal)
Lead ore deposits
Precious metal ores
Speisses
Uraninite
—Zinc ores
Lead organic compounds 0703
All lead-containing organic compounds
NT Tetraethyl lead
RT Metal containing organic compounds
Lead oxides 0702
UF Litharge
Red lead
BT Lead inorganic compounds
Oxides
Lead plating
USE Lead coatings and plating
Lead poisoning 0605 0620
BT Toxic diseases
Leads (electric)
USE Electric connectors
Lead selenides 0702
BT Lead inorganic compounds
Selenides
Lead sulfides 0702
BT Inorganic sulfides
Lead inorganic compounds
Lead tellurides 0702
BT Lead inorganic compounds
Tellurides
Lead tetraethyl
USE Tetraethyl lead
Lead time 0501
RT Critical path method
Expediting
—Forecasting
Inventory control
Orders (commitments)
—Planning
Predictions
—Procurement
Production control
—Purchasing
Scheduling
Lead titanates 0702
BT Lead inorganic compounds
Titanates
Leaf fibers 1105 0603
BT Fibers
Natural fibers
Plant fibers
NT Manilla hemp
Sisal
Leaf filters 1311
BT Fluid filters
Separators
RT—Pressure filters
Rotary filters
Vacuum filters
Leaflet bombs 1902
BT Bombs (ordnance)
Dispenser bombs
Cluster bombs
Counterinsurgency
Psychological warfare
Leaf springs 1309
UF Leaves (springs)
BT Springs (elastic)
RT Helical springs
Spiral springs
Torsion bars
Leakage 1407
UF Leaks

RT—Cavities
Lost circulation
Penetration
Permeability
Pinholes
—Porosity
Seepage
—Wastes
Leakage (electrical)
USE Electrical faults
Leakage flux 1407
BT Flux (rate)
Rates (per time)
Leak detectors 1402 1313
BT Detectors
RT Flow measurement
Gas detectors
Leaks
USE Leakage
Leaky wave antennas 0905
BT Antennas
Learning 0510
NT—Association (learning)
Avoidance learning
Classical conditioning
—Conditioning (learning)
Crossmodal transfer
Discrimination learning
Incidental learning
Instrumental conditioning
Learning set
—Learning transfer
Maze learning
Overlearning
Paired associate learning
Probability learning
Problem solving
Reversal learning
Serial learning
Transfer of training
Trial and error learning
Verbal learning
Word association
RT Achievement tests
Aptitude tests
—Early learning experience
—Education
Extinction (psychology)
—Habits
Habituation (learning)
Learning curve
Learning theory
Memory
Motivation
Programmed instruction
Pseudoconditioning
—Reinforcement (psychology)
—Responses
Retention (psychology)
Stimulus generalization
Teaching machines
Universities
Learning curve 0510
RT—Education
Human factors engineering
—Industrial training
—Learning
—Operations research
Productivity
Learning machines 0604
BT Adaptive systems
RT Artificial intelligence
Automata theory
Cybernetics
Self organizing systems
Teaching machines
Learning set 0510
BT Learning
Learning transfer
RT Overlearning
Problem solving
Learning theory 0510
RT Classical conditioning
Drive reduction
Instrumental conditioning
—Learning
Learning transfer 0510
BT Learning
NT Crossmodal transfer
Learning set
RT Stimulus generalization
Transfer of training
Lease lines (pipes) 1311
RT—Pipelines
Lease oil
USE Crude oil

Leasing 0501
UF Fermout
Renting
RT—Acquisition
—Contracts
Exploitation
Financing
—Maintenance
Patents
—Regulations
Rental equipment
Least squares method 1201
RT—Analysis of variance
—Approximation
Chi square test
—Correlation
Curve fitting
—Numerical analysis
Optimization
—Quality control
—Regression analysis
Simultaneous equations
Leather 1107
UF Tanning
RT Collagens
Hides
Tanning materials
Leaves (botany) 0603
RT Defoliation
Humus
Plant anatomy
—Plants (botany)
Stems (botany)
Leaves (springs)
USE Leaf springs
Lactin 0601 0703
BT Aliphatic acid esters
Carboxylic acid esters
Cholines
Esters
Lipids
Organic phosphates
Phosphorus organic acid esters
Phosphorus organic compounds
Laches 0603
BT Annelida
Invertebrates
Worms
Lag (anatomy) 0616
RT Femur
Fibula
Knee (anatomy)
Patella
Tarsus
Tibia
Lag processes
USE Litigation
Legendre functions 1201
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Orthogonal functions
Lagability 1405 0505
UF Readability
RT Character recognition
Color
—Composing
Comprehension
Contrast
Fonts
—Perception
—Printing
Reading
—Resolution
—Symbols
Typography
Visibility
—Visual perception
Legislation 0504
RT—Government
—Law (jurisprudence)
—Regulations
—Taxes
Water law
Legumes (plants)
USE Leguminous plants
Leguminous plants 0603 0204
UF Legumes (plants)
BT Farm crops
Plants (botany)
NT Bean plants
Forage legumes
Peanut plants
Soybean plants
RT—Forage crops

Hay
—Oilseed crops
Pasture
—Vegetable crops
Leishmaniasis 0605
BT Benign neoplasms
Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases
RT—Uterine diseases
Leishmania 0613
BT Invertebrates
Mastigophora
Protozoa
Zoomastigina
RT Leishmaniasis
Leishmaniasis 0605
BT Infectious diseases
Parasitic diseases
Protozoal diseases
Tropical diseases
RT—Anemias
—Gastrointestinal diseases
Hepatomegaly
Leishmania
Splanomegaly
Lemurs
USE Dermoptera
Length 1407
UF Diffusion length
BT Dimensions
RT Distance
Width
Lens antennas 0905
BT Antennas
Directional antennas
Microwave antennas
Microwave equipment
NT Luneberg lenses
RT Horn antennas
—Radar antennas
Slot antennas
Lenses 1402
UF Lenses (crystalline)
NT Dielectric lenses
Electron lenses
Electrostatic lenses
Magnetic lenses
—Optical lenses
—Photographic lenses
Plastic lenses
Telephoto lenses
Telescope lenses
Zoom lenses
RT—Cameras
Focal length
Focusing
Light control
Magnification
—Optical filters
—Optical materials
—Refraction
—Telescopes
Lenses (crystalline)
USE Eye (anatomy) and lenses
Lenticular burns 0605 0621
BT Burns (injuries)
Eye injuries
Injuries
Radiation burns
Radiation effects
Radiation injuries
Lepidoblastic rocks
USE Metamorphic rocks
Lepidoptera 0603
UF Butterflies
Moths
Silkworms
BT Arthropoda
Insects
Invertebrates
Pterygota
Leprosy 0605
BT Bacterial diseases
Infectious diseases
Integumentary diseases
Skin diseases
RT Mycobacterium leprae
—Tropical diseases
Leptons 2008
BT Elementary particles
Fermions
NT Antineutrinos
Muons
Neutrinos

Leptons (Con.)

- Positrons
- RT—Charged particles
- Mesons

Leptospire 0613

- BT Bacterie
- Spirochaetales
- Treponemateacea
- RT Leptospirosis

Leptospirosis 0605

- UF Rat bite fever
- Wails disease
- BT Bacterial diseases
- Infectious diseases
- RT Leptospira

Leptothrix 0613

- BT Bacteris
- Chlerydibacteriaceae
- Chlerydibacteriales

Lethal dosage 0605 0618

- BT Dosage
- RT Radiation dosage

Letterer-Siwe disease 0605

- BT Histocytosis X
- Metabolic diseases
- Reticuloendothelial disorders

RT—Anemias

- Hepatomegaly
- Skin diseases
- Splenomegaly

Letterpress printing 1405

- BT Printing
- RT Color printing
- Thermography

Letters (correspondence)

- USE Documents

Letters (symbols)

- USE Symbols

Lettuce 0204 0608

- BT Vegetables

Leucine 0703 0601

- BT Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Organic acids

Leuconostoc 0613

- BT Bacteria
- Eubacteriales
- Lactobacillaceae

Leucothrix

- USE Leucotrichaceae

Leucotrichaceae 0613

- UF Leucothrix
- BT Bacteria
- Beggiatiales

Leukemias 0605

- BT Blood diseases
- Malignant neoplasms
- Neoplasms
- RT—Anemias
- Hepatomegaly
- Hypersplenism
- Leukocytosis
- Leukopenia
- Lymphatic diseases
- Lymphocytosis
- Purpura
- Splenomegaly

Leukocytes 0616

- UF Monocytes
- BT Blood cells
- Cells (biology)
- NT Eosinophils
- Lymphocytes
- RT—Cardiovascular system

Leukocytosis 0605

- RT—Bacterial diseases
- Infectious diseases
- Leukemias
- Lymphocytosis

Leukopenia 0605

- BT Signs and symptoms
- RT Aplastic anemia
- Infectious diseases
- Leukemias

Leukorrhea

- USE Vaginitis

Leverterenol

- USE Noradrenaphrine

Levees 0806 1313

- Includes natural and manmade types

- RT Benks (waterways)
- Deltas
- Dikes
- Embankments
- Flood control

Floodways

- Revetments

Level (height)

- USE Height

Level (quantity) 1407

- RT Amplitude
- Density (mass/volume)
- Flux (rate)
- Flux density
- Illuminating
- Loudness
- Magnitude

Level (smooth)

- USE Roughness

Leveled time

- USE Normal time

Level flight 0102

- BT Flight maneuvers

Level indicators (altitude)

- USE Altitude indicators

Level indicators (surface height)

- USE Liquid level indicators

Leveling 1407

- Excludes Metal flattening and Metal leveling

- RT Adjusting

- Bench marks
- Consistency
- Detum (elevation)
- Flattening
- Geological surveys
- Metal working
- Roller leveling
- Rolling
- Slope
- Smoothing
- Streightening
- Surveys

Level of supply

- USE Authorized inventories

Levitation melting 1308

- BT Melting
- RT Electrorefining
- Induction melting
- Zone melting

Levulose

- USE Fructose

Lewis acids

- USE Electron acceptors

Lewis bases

- USE Electron donors

Lewisite 1502

- BT Antipersonnel agents
- Military chemical agents
- Vesicants

Lexen®

- USE Polycarbonate resins

L form bacteria 0613

- BT Bacteria
- RT—Mycoplasma

Liabilities 0503

- UF Debts
- RT Accounting
- Assets
- Banking business
- Commerce
- Credit
- Financing

Librarians 0509

- Persons who use the skills of library science to acquire, catalog, search, circulate, and manage collections of books, manuscripts, journals, musical scores, or other literary, scientific, or artistic materials

- UF Special librarians

- BT Personnel

- RT Documentalists

Libraries 0502

- RT Archives
- Information systems
- Library science

Library science 0502

- RT Descriptive cataloging
- Document acquisition
- Document announcement
- Documentation
- Document circulation
- Documents
- Document storage
- Indexes (documentation)
- Libraries
- Subject indexing
- Translating

Librarians 2011

- RT—Oscillations

Lice 0603

- UF †Book lice
- †Wood lice
- BT Arthropode
- Insecta
- Invertebrates
- NT Bird lice
- True lice
- RT—Pterygote

Licenses 0504

- UF Permits
- RT Contract terms
- International trade
- Patents
- Royalties

Lichens 0603

- BT Plants (botany)
- RT—Algae
- Fungi
- Symbiosis

LIDAR

- USE Optical radar

Lidocaine 0615

- RT Local anesthetics

Lie algebras 1201

- BT Algebra
- Linear algebra
- RT—Lie groups
- Multilinear algebra

Lie detection 0510

- UF Lie detectors
- RT Criminal psychology
- Galvanic skin response

Lie detectors

- USE Lie detection

Lie groups 1201

- BT Differential geometry
- Geometry
- NT—Classical groups
- Spinor groups
- RT—Group theory
- Lie algebras
- SU₂ theories

Lie (durability) 1407

- UF Lifetime (durability)
- NT Fatigue life
- Half life
- Service life
- Shelf life
- Tool life
- RT Abandonment
- Age
- Aging (metallurgy)
- Depletion
- Depreciation
- Durability
- Life tests
- Obsolescence
- Vulnerability

Lifeboats 0607 1310

- BT Boats
- Marine safety equipment
- RT—Life rafts
- Motor boats
- Plastic boats
- Rescue equipment
- Survival equipment

Life cycles 0616

- RT—Animal ecology
- Ecology
- Plant ecology

Life expectancy

- USE Service life

Life insurance 0501

- BT Insurance

Life jackets 0607

- UF Life vests
- BT Clothing
- Environmental clothing
- Marine safety equipment
- Survival clothing
- Survival equipment

Life rafts 0607

- BT Marine safety equipment
- NT Inflatable life rafts
- RT Lifeboats
- Survival equipment

Life span 0511 0616

- UF Longevity (biology)
- RT Aging (biology)
- Demography
- Mortality
- Vital statistics

Life support 0611

- RT Acoustic environments
- Contamination

Electromagnetic environments

- Environments
- Gravitational environments
- Hazers
- Life support systems
- Temporal environments
- Thermal environments
- Water

Life support systems 0611

- NT Aerospace life support systems
- Closed ecological systems
- Underground life support systems
- Underwater life support systems

RT Aerospace environment

- Air conditioning
- Environmental engineering
- Environments
- Human ecology
- Human factors engineering
- Life support

- Lunar environment

- Oxygen supply equipment

- Spacecraft

- Survival

- Thermal environments

- Ventilation

- Weightlessness

Life tests 1402

- RT—Chemical tests
- Dynamic tests
- High temperature tests
- Life (durability)
- Low temperature tests
- Mechanical tests
- Nondestructive tests
- Quality control
- Radiation tests
- Reliability
- Stetic tests
- Weir tests

Lifetime (durability)

- USE Life (durability)

Life vests

- USE Life jackets

Lift 2004

- UF Aerodynamic lift
- BT Aerodynamic characteristics
- Aerodynamic forces
- RT—Airfoils
- Aspect ratio
- Camber
- Downwash
- Drag
- Ground effect
- High lift devices
- Thrust

Lift bridges 1313

- BT Bridges (structures)
- Drawbridges
- RT Girder bridges
- Highway bridges
- Railroad bridges
- Rigid frame bridges
- Truss bridges

Lifting

- USE Hoisting

Lifting bodies 0103 1310

- RT—Aerodynamic configurations
- Airfoils

Lifting machinery

- USE Hoists

Lifting reentry vehicles 2202

- UF Glide reentry vehicles
- Specie gliders
- BT Maneuverable reentry vehicles
- Reentry vehicles
- RT Aerospaceplanes
- Boatglide vehicles
- Hypersonic gliders

Liftoff

- USE Launching

Lifts 1407

- Use of a more specific term is recommended; consult the terms listed below

- Conveyors

- Elevators (lifts)

- Gas lift

- Hoists

- Jecks (lifts)

- Positioning devices (machinery)

Lift slab construction 1313

- BT Concrete construction

- Construction

Lift trucks 1306

- UF †Forklift trucks
- BT Bulk transporters

Lift trucks (Con.)
 Cargo vehicles
 Ground vehicles
 Materials handling equipment
 Trucks
 RT Doilies
 Electric trucks
 —Electric vehicles
 Fork trucks
 Industrial trucks
 Maintenance vehicles
 —Military vehicles
 —Motor vehicles

Ligaments 0616
 RT Connective tissue
 —Joints (enatomy)

Ligands 0703
 RT Chelating agents
 —Chemical bonds
 —Coordination compounds
 Ethylenediamine
 Nitrogen organic compounds
 Sulfur organic compounds

Ligeses 0601
 BT Enzymes

Ligatures 0612
 BT Medical supplies
 RT Sutures

Light (visible radiation) 2006
 UF †Light absorption
 †Light beams
 Light waves
 †Polarized light
 Visible radiation
 BT Electromagnetic radiation
 NT —Airglow
 Dayglow
 Daylight
 Gegenschein
 Geocoronal emissions
 Light pulses
 Moonlight
 Nightglow
 Starlight
 Sunlight
 Twilight glow
 Underwater light
 White light
 Zodiacal light
 RT —Attenuation
 —Beams (radiation)
 Brightness
 Cerenkov radiation
 Chromaticity coordinates
 Coherent electromagnetic radiation
 Color
 Critical frequencies
 Darkness
 Depolarization
 Electric utilities
 —Energy absorption
 Flicker
 —Illuminating
 Incandescence
 —Infrared radiation
 —Lamps
 Light control
 —Lighting equipment
 —Luminaires
 Luminance
 —Luminescence
 —Luminosity
 Monochromatic radiation
 Opacity
 —Optical measurement
 —Optical properties
 —Photometry
 Photons
 Photosensitivity
 Polarized electromagnetic radiation
 Polarizers
 —Reflection
 Reflectivity
 —Refraction
 Refractivity
 Shadows
 —Solar radiation
 Thermal radiation
 —Transmission
 Transmittance
 Tristimulus value
 —Ultraviolet radiation
 Visibility
 —Visual perception

Light absorption
 USE Electromagnetic absorption
 and Light (visible radiation)

Light amplifiers (intensifiers)
 USE Image intensifiers

Light emitters (lasers)
 USE Lasers

Light beams
 USE Beams (radiation)
 and Light (visible radiation)

Light communication
 USE Optical communication

Light control 1301 1402
 RT Baffles
 —Diffraction
 —Diffusers
 —Diffusion
 —Illuminating
 —Lenses
 —Light (visible radiation)
 —Lighting equipment
 Louvers
 —Luminaires
 —Polarization (waves)
 Polarizers
 —Reflection
 —Reflectors
 Shades
 —Transmission

Lighters (boats) 1310
 BT Boats
 RT —Auxiliary ships
 Barges
 Motor boats
 Yard craft (waterborne)

Light filters
 USE Optical filters

Light gas guns 1402 1906
 RT Hypervelocity projectiles

Light homing 1707
 UF Laser guidance
 Optical guidance
 Optical homing
 Photoelectric homing
 BT Homing
 Terminal guidance
 NT Ultraviolet homing
 RT Active homing
 —Lasers
 —Passive homing

Lighthouses 1707
 BT Beacons
 Navigational aids
 RT Beacon lights
 —Navigational lights

Lighting
 USE Illuminating

Lighting equipment 1301
 NT Dimmers
 Photographic flashlights
 Photographic floodlights
 —Photographic lighting equipment
 RT —Illuminating
 —Lamps
 —Light (visible radiation)
 Light control
 —Luminaires

Light intensity
 USE Luminous intensity

Light meters
 USE Photometers

Light modulation 2006 2014
 RT —Lasers

Lightness 2006
 RT Brightness
 Chromaticity coordinates
 Color
 Luminance
 Munsell color system
 Reflectance
 Transmittance

Lightning 0401
 UF Ball lightning
 BT Electric current
 Electric discharges
 RT Atmospheric electricity
 Electric arcs
 Electric sparks
 Gas discharges
 Static electricity
 Thunderstorms
 Whistlers

Lightning arresters 1312
 RT Air gaps
 Electrical grounding
 Lightning protection
 Lightning rods

Lightning protection 1312
 RT Circuit protection
 Lightning arresters
 Lightning rods
 Protection

Lightning rods 1312
 RT Electrical grounding
 Lightning arresters
 Lightning protection

Light pulses 2006 2005
 BT Electromagnetic radiation
 Light (visible radiation)

Lights
 USE Luminaires

Light scattering 2014 2006
 BT Electromagnetic scattering
 Transmission
 RT Afterglows
 Atmospheric scattering
 Hydrologic optics
 Rayleigh scattering
 Transmissivity

Light sensitive glass
 USE Photosensitive glass

Light sources 1402
Use of a more specific term is recommended; consult the terms listed below
 Arc lamps
 Daylight
 Discharge lamps
 Flash lamps
 Fluorescent lamps
 Glow lamps
 Illuminating
 Incandescent lamps
 Infrared sources
 Lamps
 Lasers
 Light (visible radiation)
 Lighting equipment
 Light pulses
 Luminaires
 Mercury lamps
 Sodium lamps
 Sun
 Ultraviolet sources
 Xenon lamps

Light transmission 2006 2014
 BT Electromagnetic wave transmission
 Transmission
 Wave propagation
 RT —Lasers
 Opacity
 Translucence
 Transperence

Light waves
 USE Light (visible radiation)

Lightweight aggregate concretes 1102 1303
 BT Concretes
 Lightweight concretes
 RT Expanded clay aggregates
 Expanded shale aggregates
 Expanded slag aggregates
 Expanded slate aggregates
 Insulating concretes
 —Lightweight aggregates

Lightweight aggregates 1102
 BT Aggregates
 NT Expanded clay aggregate
 Expanded shale aggregates
 Expanded slag aggregates
 Expanded slate aggregates
 RT Cinders
 Clays
 Fly ash
 Insulating concretes
 Lightweight aggregate concretes
 —Lightweight concretes
 Perlite
 Pumice
 Sawdust
 Vermiculite

Lightweight armor 1904
 BT Armor
 RT Aircraft armor
 Composite armor
 Vehicular armor

Lightweight concretes 1102 1303
 BT Concretes
 NT Cellular concretes
 Insulating concretes
 Lightweight aggregate concretes
 RT —Lightweight aggregates
 —Masonry

Precast concrete

Lignin 0601
 RT Cellulose
 Lignocellulose
 —Wood
 Wood pulp

Lignite 2104 0807
 UF Brown coal
 BT Coal
 Fossil fuels
 Nonclastic rocks
 Rocks
 Sedimentary rocks
 RT Subbituminous coal

Lignocellulose 0601
 RT Cellulose
 Lignin
 Mechanical pulps
 —Wood

Lignum vitae wood 1112
 BT Hardwoods
 Wood

Ligroine 1111 0703
 UF Petroleum ether
 RT —Solvents

Limbic system 0616
 BT Brain
 Central nervous system
 NT Amygdala
 Hippocampus
 Hypothalamus
 Thalamus
 RT Diencephalon
 Self stimulation

Lime
 USE Calcium oxides

Lime cements 1102 1303
 BT Cements
 Ceramic cements
 Hydraulic cements
 RT Masonry cements
 Oil well cements
 Plaster
 Stucco

Lime glass
 USE Alkali glass

Lime-soda ash process 0701 1302
 BT Separation
 Water softening
 Water treatment
 RT Chemical removal (water treatment)

Limestone 0807
 BT Carbonate rocks
 Rocks
 RT —Aggregates
 Dolomite (rock)
 Karst
 Marls

Limit cycles 1201
 RT —Differential equations
 —Nonlinear differential equations
 Phase plane analysis
 Stability criteria

Limit design method 1313
 BT Plastic analysis
 Structural analysis
 RT —Energy methods
 —Equilibrium methods
 Statically indeterminate structures

Limited access highways 1302
 UF Expressways
 BT Highways
 Roads
 NT Freeways
 Toll roads
 RT Interstate highway system
 Parkways

Limited war 1507
Armed conflict, short of general war and exclusive of incidents, that involves overt engagement of military forces of two or more nations
 BT Warfare
 RT General war

Limiting circuits 0901
 UF Current limiters
 Damping circuits
 BT Circuits
 NT Clipper circuits
 RT Circuit protection
 Clamping circuits
 Current regulators

Limiting
 USE Constraining

Limits 1407

- RT Limits (mathematics)
Range (extremes)
Limits (mathematics) 1201
BT Analysis (mathematics)
Calculus
Real variables

- RT—Differential calculus
Limits

Limit switches 0901

- UF Microswitches
BT Control equipment
Electric switches
RT Toggle switches

Limnology 0808

- RT—Aquatic animals
—Aquatic biology
—Aquatic plants
—Hydrology
Lakes
Ponds
Stream pollution
—Streama
Water chemistry

Limonite 0807

- BT Iron ores
Metalliferous minerals
RT Heavyweight aggregates
Limonite mines 1908
BT Mines (ordnance)
Naval mines
RT Antiswimmer defense

Lindane

- USE Chlorobenzenes
Linear acceleration stress 0619
BT Acceleration stresses (physiology)

Linear accelerators 2007

- BT Particle accelerators
RT—Electron accelerators
Ion accelerators
—Proton accelerators

Linear algebra 1201

- BT Algebra
NT Canonical forms
Circulant matrices
Determinants
Eigenvalues
Eigenvectors
Exterior algebra
Incidence matrices
Lie algebras
Linear transformations
—Matrices (mathematics)
Matrix norms
Modules (mathematics)
—Multilinear algebra
Precedence matrices
Scalar product
Stochastic matrices
Tensor products
Tensors
Test matrices
Vectors (mathematics)
—Vector spaces
RT—Field theory (algebra)
Linear algebraic equations
Simultaneous equations

Linear algebraic equations 1201

- UF Linear systems of algebra
BT Algebra
Field theory (algebra)
Theory of equations
RT Determinants
—Linear algebra
Linear transformations
—Matrices (mathematics)

Linear differential equations 1201

- BT Analysis (mathematics)
Differential equations
Real variables
RT Compartment analysis
Operational calculus

Linear expansion

- USE Thermal expansion

Linear inequalities 1201

- BT Inequalities
Linear programming
Mathematical programming
Operations research

Linearity 1407

- RT—Accuracy
Compensation
Conformity
Consistency
—Errors
Straightness
Tolerances (mechanics)

Variability**Linear programming 1202**

- BT Mathematical programming
Operations research
NT Decomposition method
Linear inequalities
Simplex method
RT Allocation models
—Computer programming
Constraints
Dynamic programming
—Game theory
—Matrices (mathematics)
Network flows
Nonlinear programming
Optimization
Slack variables
Transportation models

Linear regression 1201

- BT Regression analysis
Statistical analysis
RT Chi square test
—Correlation
Curvilinear regression
Product moment method
Scatter diagrams

Linear systems 1407

- Dynamic systems having a linear response

- RT—Control equipment
Nonlinear systems

Linear systems of algebra

- USE Linear algebraic equations

Linear transformations 1201

- BT Algebra
Functions (mathematics)
Linear algebra
Vector spaces
RT—Integral transformations
Linear algebraic equations
—Matrices (mathematics)
Orthogonal functions

Linen 1105

- RT Flax fibers
Household fabrics

Line of balance 0501

- BT Management methods
RT Critical path method
Production engineering
—Production management

Line of sight navigation

- USE Visual navigation

Lineole

- USE Caryophanaceae

Line pipes 1311

- BT Pipes (tubes)
Tubes
RT—Pipelines

Liners

- USE Linings

Lines (geometry) 1201

- UF Line segments
BT Euclidean geometry
Geometry
Plane geometry
RT Radii

Line segments

- USE Lines (geometry)

Lines of communication (logistics)

- USE Routes
and Transportation

Line spectra 2006

- BT Electromagnetic spectra
Spectra
RT Absorption spectra
Atomic spectra
Band spectra
Emission spectra
Spectral emittance
Spectral lines
Ultraviolet spectra
Visible spectrum

Line throwing equipment 1310

- BT Marine safety equipment
Rescue equipment

Line width 2006

- RT Spectral lines
—Wavelengths

Lingua franca 0507

- UF Pidgin languages

Linguistics 0507

- UF Philology
NT—Computational linguistics
—Grammars
Machine translation

Morphology (linguistics)

- Phonology
Phrase structure grammars
Psycholinguistics
Semantics
Syntax
Transformational grammars
RT—Automatic language processing
Bilingualism
Definitions
Dialects
—Information theory
Lingua franca
—Mathematical logic
Multilingualism
Speech

Lining processes 1308

- UF Relining
RT Casing processes
—Coating processes
—Linings
Sealing
Sealing
Sheft sinking
Sheathing
Tunneling (excavation)
Underground supporting

Linings 1107

- UF Casings (linings)
Liners
NT Brake linings
Canal linings
Combustion chamber liners
Tank linings
Tunnel linings
Wall casings
RT Bushings
—Coatings
Inserts
Launch tubes
Lining processes
Shafts
—Shielding
—Tubes

Linkages 1305

- UF Links (linkages)
RT Ammunition belt links
Anchors (fasteners)
Cam followers
Cams
Clavis
—Couplings
Eccentrics
—Fasteners
—Fittings
—Joints (junctions)
Latches
Quick release fasteners
Tappets
Yokes

Link belts

- USE Ammunition belts

Link chutes 1906

- RT—Gun auxiliary equipment
Gun feed mechanisms

Linking

- USE Joining

Links (chain)

- USE Chains

Links (documentation)

- USE Index term links

Links (linkages)

- USE Linkages

Links (mathematics) 1201

- BT Algebraic topology
Geometry
Knot theory
Topology

Link trainers

- USE Flight simulators

Linoleates 0703 0601

- BT Aliphatic acid esters
Carboxylic acid esters
Esters

Linoleic acid 0703 0601

- BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Linolenates 0703 0601

- BT Aliphatic acid esters
Carboxylic acid esters
Esters

Linolenic acid 0703 0601

- BT Aliphatic acids
Carboxylic acids

Fatty acids

- Organic acids

Linoleum 1107

- RT Carpets

- Floor coverings

Linseed oil 1108 0204

- BT Drying oils

- Oils

- Vegetable oils

- RT Tung oil

Linters 1309

- UF Cotton linters

- RT Cellulose

- Fibers

- Textile machinery

Lions 0603

- BT Carnivora

- Eutheria

- Mammals

- Unicellular

- Vertebrates

Lipase 0601

- BT Enzymes

- Esterases

- Hydrolases

Lipid metabolism 0616

- BT Metabolism

- RT—Fats

- Oils

- Waxes

Lipids 0601 0703

- UF Phospholipids

- Plasmalogens

- NT Glycolipids

- Lecithin

- Lipopolysaccharides

- RT—Aliphatic acid esters

- Body fat

- Cerebrosides

- Fats

- Fatty acids

- Gangliosides

- Glycerides

- Glycerol

Lipid storage diseases 0605

- BT Reticuloendothelial disorders

- NT Amaurotic familial idiocy

- Eosinophilic granuloma

- Gaucher disease

- Hand-Schüller-Christian disease

- Niemann-Pick disease

- RT—Histiocytosis X

Lip neoplasms 0605

- BT integumentary diseases

- Neoplasms

- Oral diseases

- Skin diseases

Lipochondrodystrophy 0605

- BT Congenital abnormalities

- Musculoskeletal disorders

- RT—Dwarfism

- Eye diseases

- Kyphosis

- Mental deficiency

- Metabolic diseases

Lipolic acid 0703

- BT Carboxylic acids

- Heterocyclic compounds

- Organic acids

- Organic polysulfides

- Organic sulfides

- Sulfur heterocyclic compounds

Lipidoses 0605

- BT Metabolic diseases

Lipopolysaccharides 0601

- BT Carbohydrates

- Lipids

- Polysaccharides

Lipoproteins 0601**Liposarcoma 0605**

- BT Malignant neoplasms

- Neoplasms

- Sarcoma

Lipotropic agents 0601

- RT—Cholines

- Folic acid

- Methionine

- Vitamin B complex

Lips (anatomy) 0616

- RT Face (anatomy)

- Head (anatomy)

Liquefaction 0704

- UF Liquefying

- Use of a more specific term is recommended; consult the terms listed below

Liquafaction (Con.)

Condensing
Conversion
Dissolving
Fluidizing
Melting
Phase transformations

Liquefied gases 0704

UF Liquid gases
NT Flox
Liquefied petroleum gases
Liquid air
Liquid ammonia
Liquid fluorine
Liquid helium
Liquid hydrogen
Liquid nitrogen
Liquid oxygen
RT Condensates
Cryogenic rocket propellants
Cryogenics
—Gases
—Liquid propellants

Liquefied methane

USE Liquefied natural gas

Liquefied natural gas 2104

UF Liquefied methane
BT Fossil fuels
Natural gas
RT Natural gas liquids
Sour gas
Sweet gas

Liquefied petroleum gases 2104

BT Fossil fuels
Liquefied gases
RT Butanes
—Natural gas
Natural gas liquids
Propane

Liquefiers 0701 1309

Use of a more specific term is recommended; consult the terms listed below

Condensers (liquefiers)
Dissolvers
Melting furnaces

Liquefying

USE Liquefaction

Liquid air 0704

BT Air
Liquefied gases

Liquid ammonia 0702

BT Liquefied gases
RT Ammonia

Liquid cooling 1301

Cooling with liquids

BT Cooling
NT Film cooling
Water cooling
RT Air cooling
Coolants
Cooling systems
Sweat cooling
Water chillers

Liquid crystals 0704

RT—Crystals

Liquid dielectrics

USE Dielectrics

Liquid filled coaxial cables

USE Coaxial cables

Liquid filters 1311

BT Fluid filters
Separators
NT Hydraulic fluid filters
—Oil filters
Water filters
RT Fuel filters
—Gas filters

Liquid flow 2004

UF Oil flow
BT Fluid flow
NT Open channel flow
Stream flow
Turbidity currents
—Water flow
RT Critical flow
Fluid friction
—Gas flow
Head (fluid mechanics)
Head losses
Hydraulic jump
Hydraulic radius
Laminar flow
Mass flow
—Multiphase flow
Orifice flow
Pipe flow

Single phase flow

—Steady flow
Subcritical flow
Supercritical flow
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow

Liquid fluorine 0702 2109

BT Fluorine
Halogens
Liquefied gases
Nonmetals
RT Flox

Liquid gases

USE Liquefied gases

Liquid gun propellants 1901

BT Gun propellants
Propellants
RT—Guns (ordnance)

Liquid helium 0702

UF †Liquid helium 3
†Superfluid helium
BT Helium
Liquefied gases
Nonmetals
Rare gases
RT Cryostats
Superfluidity
Vortices

Liquid helium 3

USE Helium 3

and Liquid helium

Liquid honing 1308

BT Mechanical finishing
RT Buffing
Burnishing
—Metal finishing
Shot peening
Strain hardening

Liquid hydrogen 2109 0702

BT Liquefied gases
RT Hydrogen

Liquid immersion tests 1402

RT Corrosion environments
—Corrosion tests
—Environmental tests
Sea water corrosion

Liquid jets

USE Hydraulic jets

Liquid lasers 2005

BT Lasers
Stimulated emission devices

Liquid level control 1402

RT—Automatic control
Flow control
Process control
Process variables
Remote control

Liquid level indicators 1402

UF Level indicators (surface height)
BT Measuring instruments
Depth detectors
—Distance measuring equipment
Fuel gauges
Horizontal indicators
Tide gauges

Liquid metal coolants 1810

RT Coolants
—Liquid metal cooled reactors
Liquid metals
Liquid metal valves

Liquid metal cooled reactors 1809

BT Nuclear reactors
NT Sodium graphite reactors
RT Liquid metal coolants
Liquid metals
Liquid metal valves
Sodium

Liquid metal fuel cells 1002

BT Direct power generators
Electric generators
Fuel cells

Liquid metal MHD generators 2009 1002

BT Closed cycle MHD generators
Direct power generators
Electric generators
Magnetohydrodynamic generators
RT Plasma closed cycle MHD generators

Liquid metal nuclear fuels 1810

BT Liquid nuclear fuels
Nuclear fuels
RT Solution nuclear fuels
Suspension nuclear fuels

Liquid metal pumps 1311

BT Pumps
RT Die casting
Electromagnetic pumps
Liquid metals

Liquid metals 1106

UF Molten metals
RT—Casting
Liquid metal coolants
—Liquid metal cooled reactors
Liquid metal pumps
—Liquids
—Lubricants
—Metals

Liquid metal valves 1311

RT Liquid metal coolants
—Liquid metal cooled reactors

Liquid nitrogen 0702 2109

BT Liquefied gases
Nitrogen
Nonmetals

Liquid nuclear fuels 1810

BT Nuclear fuels
NT Liquid metal nuclear fuels
Solution nuclear fuels
Suspension nuclear fuels
RT Molten salt nuclear fuels

Liquid oxygen 0702 2109

BT Liquefied gases
RT Flox
—Liquid rocket oxidizers
Oxygen

Liquid permeability

USE Permeability

Liquid phases 2013 0704

RT Boiling points
Critical pressure
Eutectics
—Liquids
Liquidus
Melting points
Phase diagrams
Softening points
Solidification points
Solid phases
Solid solutions
Solidus
Solubility
Vapor phases

Liquid propellant rocket engines 2108

BT Engines
Rocket engines
RT Booster rocket engines
Burnout
Burn time
Controllable thrust rocket engines
Ducted rocket engines
Hybrid propellant rocket engines
—Internal combustion engines
Liquid propellant rockets
—Propellant tanks
Restartable rocket engines
Retrorocket engines
Sustainer rocket engines
Vernier engines

Liquid propellant rockets 1907

BT Rockets
RT Liquid propellant rocket engines
Multistage rockets

Liquid propellants 1901

BT Propellants
NT Cryogenic rocket propellants
Gelied rocket propellants
Hypergolic rocket propellants
—Liquid rocket propellants
Monopropellants
Stirred rocket propellants
Storable rocket propellants
RT—Liquefied gases

Liquid rocket additives 2109

BT Additives
Fuel additives
RT—Liquid rocket propellants

Liquid rocket fuels 2109

BT Rocket fuels
RT Kerosene
—Liquid rocket propellants

Liquid rocket oxidizers 2109

BT Oxidizers
Rocket oxidizers
NT Flox
RT Liquid oxygen
—Liquid rocket propellants

Liquid rocket propellants 2109

UF Bipropellants
BT Liquid propellants

Propellants

NT Rocket propellants
Cryogenic rocket propellants
Gelied rocket propellants
Hypergolic rocket propellants
Monopropellants
Stirred rocket propellants
Storable rocket propellants
RT Aerozine
Liquid rocket additives
Liquid rocket fuels
—Liquid rocket oxidizers

Liquids 0704

UF Liquors (liquids)
NT Corrosive liquids
Flammable liquids
RT Liquid metals
Liquid phases
Melts

Liquid saturation 0704

RT Dew point
—Precipitation (meteorology)
Wetting

Liquids 0704

RT Crystallization
Liquid phases
Melting points
Phase diagrams
Solidification points
Solid solutions
Solidus

Liquors (liquids)

USE Liquids

LISP (programming language) 0902

BT List processing languages
Procedure oriented languages
Programming languages
RT IPL (programming language)

Listeria 0613

BT Bacteria
Corynebacteriaceae
Eubacteriales
NT Listeria monocytogenes
RT Listeriosis

Listeria monocytogenes 0613

BT Bacteria
Corynebacteriaceae
Eubacteriales
Listeria

Listeriosis 0605

BT Bacterial diseases
Infectious diseases
RT—Listeria

List processing languages 0902

BT Procedure oriented languages
Programming languages
NT IPL (programming language)
LISP (programming language)

Literacy 0511

UF Illiteracy
RT—Education
Intelligence tests
Placement

Literature (documents)

USE Documents

Literature (fine arts) 0506

BT Arts
RT Dramas
Performing arts

Literature surveys

USE Reviews

Litharge

USE Lead oxides

Lithia glass

USE Alkali glass

Lithium 0702

BT Alkali metals
Metals
RT Lithium isotopes

Lithium alloys 1106

Alloys in which lithium is the principal constituent

Lithium aluminum hydride 0702

BT Aluminum inorganic compounds
Hydrides
Lithium inorganic compounds

Lithium bromide 0702

BT Bromides
Halides
Lithium halides
Lithium inorganic compounds

Lithium carbonates 0702

BT Carbonates
Lithium inorganic compounds

Lithium chloride 0702

- BT Chlorides
Halides
Lithium halides
Lithium inorganic compounds

Lithium containing alloys 1106

- Alloys in which lithium is a significant minor constituent*

Lithium fluorides 0702

- BT Fluorides
Halides
Lithium halides
Lithium inorganic compounds

Lithium halides 0702

- BT Halides
Lithium inorganic compounds
NT Lithium bromide
Lithium chloride
Lithium fluorides

Lithium hydride 0702

- BT Hydrides
Lithium inorganic compounds
RT Lithium aluminum hydride

Lithium hydroxide 0702

- BT Hydroxides
Lithium inorganic compounds

Lithium inorganic compounds 0702

- NT Lithium aluminum hydride
Lithium bromide
Lithium carbonates
Lithium chloride
Lithium fluorides
—Lithium halides
Lithium hydride
Lithium hydroxide
Lithium oxides
Lithium perchlorate
RT Alkali metal compounds

Lithium isotopes 1802

- BT Isotopes
Nuclides
RT Lithium

Lithium organic compounds 0703

- All lithium-containing organic compounds*
RT Metal containing organic compounds

Lithium oxides 0702

- BT Lithium inorganic compounds
Oxides

Lithium perchlorate 0702

- BT Lithium inorganic compounds
Perchlorates

Lithography 1405

- BT Printing
NT Deep etch offset printing
—Offset printing
—Photolithography
RT Color printing
Graphic arts

Lithology 0807

- RT—Rocks

Lithopone 1103

- BT Barium inorganic compounds
Pigments
Zinc inorganic compounds

Lithosphere (earth)

- USE Earth planetary structure

Litigation 0504

- UF Legal processes
RT—Substantive law

Litters (medical equipment)

- USE Stretchers

Littoral current 0603

- RT Littoral drift

Littoral drift 0807

- RT Breakwaters
Littoral current
Littoral zone
—Ocean currents
—Ocean waves
Sands
Shore protection

Littoral zone 0803

- BT Benthonic zone
Environments
Ocean environments
RT Continental shelves
Littoral drift
Neritic zone
Ocean bottom
Shallow water

Live loads

- USE Dynamic loads

Live oil

- USE Crude oil

Liver 0616

- BT Biliary system
Excretory systems
RT Bile
Bile ducts
—Digestive system
Gallbladder
—Gastrointestinal system
—Glands (enotomy)

Liver cirrhosis

- USE Cirrhosis

Liver diseases 0605

- NT Cholangitis
—Cirrhosis
Fatty metamorphosis (liver)
Hepatic abscesses
—Hepatitis
Infectious hepatitis
Liver neoplasms
Nutritional cirrhosis
Postnecrotic cirrhosis
Serum hepatitis
Toxic hepatitis
RT—Gastrointestinal diseases
Hepatectomy
Hepatic coma
Hepatomegaly
Jaundice
Liver function tests

Liver extracts 0601

- BT Biological extracts
Tissue extracts

Liver function tests 0605

- RT—Liver diseases

Liver neoplasms 0605

- Includes both primary and metastatic neoplasms*

- BT Liver diseases
Neoplasms

Livestock 0603 0205

- UF Farm animals
BT Domestic animals
Vertebrates
NT Beef cattle
—Cattle
Chickens
Deer cattle
Mules
—Poultry
RT Donkeys
Goats
Horses
—Ruminants
Sheep
Swine

Livestock equipment 0203

- RT Agricultural wastes
Animal husbandry
Deer equipment
Farms
Feeders
Hog houses
—Materials handling equipment
Poultry equipment
Ranches

Lizards

- USE Reptiles

Load cells 1402

- UF Pressure cells
BT Measuring instruments
RT—Mechanical tests
Piezometers
—Pressure gages
—Strain measuring instruments
—Weight indicators

Load control 1402

- RT—Capacity
Demand meters
Electric power distribution
—Loads (forces)
—Planning
Production control
Production engineering
Production rate
—Substations

Load distribution

- USE Loads (forces)

Load routines 0902

- BT Computer programs
Computer systems programs
RT Input output routines

Loaders 1303

- UF †Coal loaders
BT Materials handling equipment

- NT Cutter loaders
Front and loaders

RT Beggars

- Bulk transporters
Feeders
Stokers
Unloaders

Load impedance 1402

- BT Impedance
RT Acoustic impedance
Characteristic impedance
—Electrical impedance
Output impedance
Pneumatic impedance
Source impedance

Loading 1407

- Use of a more specific term is recommended; consult the terms listed below*

- Charging
Conveying
Feeding (supplying)
Filling
Hoisting
Input
Loader routines
Replenishment
Shifts (machine elements)
Stacking
Stressing
Tuning
Unloading

Loading (structural)

- USE Loads (forces)

Loading procedures 1505

- Procedures for the placement of personnel and material into vehicles, aircraft or ships*

- UF Cargo stowage
†Loading systems

NT Combat loading

- Convoy loading
Unit loading (military)

RT—Cargo transportation

- Materials handling equipment
Shipboard handling equipment

Loading rate 2011

- BT Rates (per time)
RT—Mechanical tests

Loading systems

- USE Loading procedures
and Materials handling equipment

Loads (forces) 2004 2011

- UF Load distribution

Loading (structural)

- Structural loading

NT Aerodynamic loads

- Blast loads
Cyclic loads
—Dynamic loads
Gust loads
Static loads
RT Cooling load
Earth pressure
—Electric power generation
Force
Load control
—Pressure
Pressure distribution
—Shifts (machine elements)
—Soil pressure
—Stresses
Supports
Wind pressure

Loams 0807

- UF Topsoil
BT Soils
RT—Cohesive soils

Lobar pneumonia 0605

- BT Pneumonia
Respiratory diseases
Respiratory infections

RT Diplococcus pneumoniae**Lobar pumps 1311**

- BT Positive displacement pumps
Pumps
Rotary pumps

RT Gear pumps**Lobbies (interest groups)**

- USE Interest groups

Lobe compressors 1307

- BT Compressors
Rotary compressors
RT Air compressors
Blowers
Gas compressors
Superchargers

Lobes (distribution)

- USE Antenna radiation patterns

Lobsters 0603

- BT Aquatic animals
Arthropode
Crustacee
Invertebrates
Shellfish

Local anesthetics 0615

- BT Anesthetics
Drugs
RT Analgesia
—Benzyl alcohols
Cocaine
Dibucaine
Lidocaine
Mepivacaine
Procaine hydrochloride
Psychoneuropharmacology
Tetracaine

Local government 0504

- BT Government
Political systems
RT—Government policies
Land use zoning
Municipalities
Social welfare

Localization

- USE Position (location)

Local purchasing 1505

- BT Acquisition
Procurement
Purchasing

Local roads

- USE Roads

Local streets

- USE Streets

Locating

- USE Positioning

Location

- USE Position (location)

Locationa

- USE Sites

Local 1201

- BT Analytic geometry
Euclidean geometry
Geometry
RT—Conics
Foci
Points (mathematics)

Locking 1305

- UF Interlocking
RT Chucking
Detaching
—Fasteners
Locks (testeners)
Retaining

Locknuts 1305

- BT Fasteners
Nuts (fasteners)
RT Hexagonal nuts
Square nuts

Locks (fasteners) 1305

- BT Fasteners
RT Detents
Keys (spines)
Locking

Locks (waterways) 1313

- NT Canal locks
RT Barriers
Check structures

Lock washers 1305

- BT Fasteners
RT Washers (specers)

Locomotive cranes 1303 1309

- BT Cranes (hoists)

Locomotives 1306

- UF Mine locomotives
Railroad locomotives
BT Rolling stock
NT Diesel electric locomotives
Diesel locomotives
Electric locomotives
Steam locomotives
RT Railroad trains
Towing vehicles

Loams 0807

- BT Aeolian soils
Soils
RT—Sediments
Silt

Loft bombing

- USE Toss bombing

Logarithm functions 1201

- BT Analysis (mathematics)
Complex variables

Logarithm functions (Con.)

Functions (mathematics)
Special functions

Logarithmic amplifiers 0905

RT Audio amplifiers

Loggers (recorders)

USE Recording Instruments

Logging (recording)

USE Recording

Logic (mathematics)

USE Mathematical logic

Logical elements 0902

RT Computer components
Gates (circuits)
Logic design

Logic circuits 0902 0901

Includes arithmetic circuits

UF And circuits
BT Circuits
NT Sequential circuits
RT Adding circuits
—Central processing units
Computer logic
—Computers
—Computer systems hardware
—Counting circuits
Decisions
Gates (circuits)
Logic design
Matrices (circuits)
Multivibrators
Threshold logic

Logic design 0902

RT—Computer programming
—Computers
Logical elements
—Logic circuits
Switching theory

Logistics 1505

UF †Military requirements
Use of a more specific term is recommended; consult the terms listed below

Command and control
Force structure planning
International logistics
Logistics management
Logistics operations
Logistics planning
Logistics readiness
Logistics support
Management
Military facilities
Military operations
Military personnel
Mobilizing
NATO logistics
Personnel
Resources
Services
Space logistics
War potential

Logistics management 1505 0501

BT Management
RT Financial management
Logistics operations
Logistics planning
Logistics readiness
—Personnel management
Requirements
Stockpile management
Supply management
Transportation management

Logistics operations 1505

UF †Interservice support
†Over the beach operations
†Over the shore operations

BT Military operations
RT Administrative support
Communication zones
Contracted services
Dental services
Distribution systems
Hospitalizing
—International logistics
Logistics management
Logistics planning
Logistics services
Logistics support
—Maintenance
—Materials handling
—Medical services
—Mobilizing
Motor pools
—Packaging
—Quartermaster services
Supply afloat

Supplying

—Telecommunication
—Transportation

Logistics planning 1505

RT Logistics management
Logistics operations
Logistics readiness
Logistics services
Logistics support
—Military operations
Requirements

Logistics readiness 1505

BT Readiness
RT Industrial readiness
Logistics management
Logistics planning
Logistics support
Material readiness
—Military operations
NATO logistics
Stockpiles

Logistics services 1505

UF †Cross servicing (military)
Furnishing (logistics servicing)
†Joint servicing (military)
BT Services
RT—Cargo transportation
—Clothing
Distribution systems
Food services management
Government furnished equipment
Government furnished materiel
—International logistics
Logistics operations
Logistics planning
Logistics support
Longshore operations
—Maintenance
—Materials handling
NATO logistics
—Packaging
—Procurement
Service contracts
Space logistics
Supply afloat
Supplying
—Utilities

Logistics support 1505

UF †Interservice support
†Mobile support units
RT—Ice navigation
—International logistics
Logistics operations
Logistics planning
Logistics readiness
Logistics services
—Maintenance
—Military operations
—Mobilizing
NATO logistics
Space logistics
—Transportation

Log periodic antennas 0905

BT Antennas
Broadband antennas
Directional antennas
RT—Dipole antennas

Log washers

USE Washers (cleaners)

Long delay fuzes 1901

Fuze detonation period in a range of minutes to days

BT Fuzes (ordnance)
Time fuzes
NT Chemical time fuzes
RT Electric time fuzes
Mechanical time fuzes
Mine fuzes
Tail fuzes

Long distance conveyors 1309

BT Conveyors
Materials handling equipment
RT—Belt conveyors
Hydraulic conveyors

Longevity (biology)

USE Life span

Longitude 0802 0805

RT—Coordinates
Geodetic coordinates
Grids (coordinates)
Latitude
Position (location)

Longitudinal stability 2011

BT Stability
RT Aerodynamic stability
Pitching

Longitudinal waves 2014

NT Primary waves
RT Circular waves
—Elastic waves
Shock waves
—Solar radiation
—Transverse waves
—Wavelengths

Longshore operations 1505

RT—Cargo transportation
Logistics services
—Marine transportation
—Materials handling
—Military operations

Longwell mining

USE Caving mining

Long wire antennas 0905

BT Antennas
RT—Broadband antennas
—Directional antennas

Looms 1309

RT Weaving
Woven fabrics

Loop antennas 0905

BT Antennas
Directional antennas
RT—Nongyrotional antennas
Sense antennas

Loran 1707

BT Hyperbolic navigation
Navigation
Radio navigation
RT—Air navigation
Decca
Surface navigation
—Surveys

Lordosis 0605

BT Musculoskeletal disorders

Lorentz groups 1201

RT Lorentz transformations
—Relativity
—Set theory

Lorentz transformations 1201

RT Dirac equation
Invariance
Lorentz groups
Special relativity

Losses 1407

Use of a more specific term is recommended; consult the terms listed below

Core loss
Damage
Eddy currents
Fira losses
Head losses
Insertion loss
Lost circulation
Power loss
Rejects
Scattering loss
Seepage
Transmission loss
Wastes
Water loss
Yield

Lossless materials 1107 2014

RT Lossy materials
—Mathematical models

Lossy materials 1107 2014

RT Attenuators
Dielectrics
—Insulation
Lossless materials

Lost circulation 0809

RT Cementing
Leakage
Mud circulation
Oil wells
—Wells

Lost wax process

USE Investment casting

Loudness 0505

RT Acoustics
Antinodes
—Flux density
Level (quantity)
—Noise (sound)
Power spectra
Sound pressure

Loudness discrimination 0616

BT Perception
RT Audiometry
—Auditory perception
—Senses

Loudspeakers 1702

BT Electroacoustic transducers
Sound transducers
RT Audio amplifiers
Hearing aids
Intercom systems
Phonographs
Public address systems
—Radio receivers
Sound generators
Sound reproduction
Sound systems

Louping ill virus 0613

BT Arboviruses
Group B arboviruses
Viruses

Louvers 1301

RT Air circulation
Apertures
Baffles
—Diffusers
Light control
—Luminaires
—Shielding
Vents

Lova waves 0811

UF Q waves
BT Elastic waves
Mechanical waves
RT—Seismic waves
Surface waves

Low alloy steels 1106

Contain less than 10 percent of non-ferrous metals

BT Alloy steels

Iron alloys

Steels

NT Boron intensified steels

Copper steels

Electrical steels

Leaded steels

Resulfurized steels

RT Chromium molybdenum steels

Chromium steels

Chromium vanadium steels

Corrosion resistant steels

—Free machining steels

—High alloy steels

Manganese steels

Molybdenum steels

Nickel chromium molybdenum steels

steels

Nickel chromium steels

Nickel cobalt steels

Nickel molybdenum steels

Nickel steels

Precipitation hardening steels

Silicon manganese steels

Titanium steels

Low altitude bombing 1507

Horizontal bombing from an altitude

between about 0.27 to 2.4 km (900 to

8000 feet)

BT Bombing

Night bombing

Precision bombing

Redar bombing

Skip bombing

Strategic bombing

—Tactical bombing

Toss bombing

Low altitude nuclear explosions

USE Aerial explosions

and Nuclear explosions

Low density muds

USE Drilling fluids

Low drag airfoils 0103

BT Airfoils

RT—Drag

Lower atmosphere 0401

Altitude below about 50 km

BT Earth atmosphere

NT Ozonosphere

Stratopause

—Stratosphere

Tropopause

—Troposphere

RT Chemosphere

—Homosphere

—Turbosphere

Lowered metabolism 0616

UF Depressed metabolism

RT—Metabolism

Lowering (reducing)

USE Reduction

Low expansion alloys 1106

NT Invar®

Low expansion alloys (Con.)

- RT—Iron alloys
- Iron containing alloys
- Nickel alloys
- Nickel containing alloys

Low fluid loss muds

- USE Drilling fluids

Low frequencies 2014

- 30 to 300 kHz
- BT Frequencies
- Radio frequencies

Low frequency exploration 0809

- BT Electrical prospecting
- Exploration
- Geophysical prospecting

Low frequency induction furnaces

- 1301 1309

- BT Electric furnaces
- Furnaces
- Induction furnaces

Low heat cements 1102 1303

- UF Portland cement type 4
- BT Cements
- Ceramic cements
- Hydraulic cements
- Portland cements
- RT—Mass concrete
- Portland pozzolan cements

Low intensity illumination

- USE Low light level viewing

Low light level viewing 1708 1705

- UF Low intensity illumination
- Night observation
- BT Detection
- Optical detection
- RT—Image intensifiers
- Land based ordnance detection
- Night fire control
- Night vision
- Parasol detection
- Scotoscopes
- Starlight scopes
- Tank detection
- Vehicle detection
- Wake detection

Low noise amplifiers 0905

- NT Low noise preamplifiers
- RT Dielectric amplifiers
- Feedback amplifiers
- Maser amplifiers
- Parametric amplifiers

Low noise preamplifiers 0905

- BT Low noise amplifiers
- Preamplifiers
- RT Feedback amplifiers

Low pass filters 0901 2001

- RT Acoustic filters
- Electric filters
- Microwave filters
- Optical filters
- Radiofrequency filters

Low pressure research 1406**Low pressure steam curing**

- USE Steam curing

Low pressure steam heating 1301

- BT Heating
- Steam heating

Low temperature batteries 1003

- BT Electric batteries

Low temperature lubricants 1108

- BT Lubricants

Low temperature research 1406

- RT Cryogenics

Low temperature tests 1402

- BT Environmental tests
- RT—Bend tests
- Brittleness
- Chemical tests
- Cold weather tests
- Compression tests
- Creep tests
- Cryogenics
- Cryoscopy
- Cryostats
- Ductility tests
- Dynamic tests
- Fatigue tests
- Hardness tests
- Heat of fusion
- High temperature tests
- Hydrostatic tests
- Impact tests
- Life tests
- Mechanical tests
- Melting points
- Nondestructive tests

- Plasticity tests
- Quality control
- Radiation tests
- Shear tests
- Static tests
- Stiffness tests
- Stress relaxation tests
- Temperature
- Temperature control
- Tension tests
- Thermal conductivity
- Thermal cycling tests
- Thermal expansion
- Thermal radiation
- Thermal resistance
- Thermal shock
- Thermal stability
- Thermodynamic properties
- Torsion tests
- Wear tests

Low tension porcelain 1102

- BT Electrical porcelain
- Vitreous whitewares
- Whitewares

Low velocity drop 1507

- Personnel or supply delivery from aircraft using sufficient parachute retardation to prevent injury or damage upon ground impact

- BT Aerial delivery
- Airborne operations
- Air drop operations
- Air transportation
- Delivery
- Transportation
- RT Free dropping
- High velocity drop

Low voltage 2003

- BT Electric potential

LSD

- USE Lysergic acid diethylamide

Lubricant additives 1108

- BT Additives
- RT Antifoaming agents
- Antioxidants
- Binders (materials)
- Corrosion inhibitors
- Detergents
- Extreme pressure additives
- Lubricants
- Thickeners (materials)
- Wear inhibitors

Lubricant pumps 1311 1108

- BT Pumps
- RT Lubrication systems

Lubricants 1108

- NT Aircraft engine oils
- Antiseize compounds
- Extrema pressure lubricants
- Gas lubricants
- High temperature lubricants
- Instrument lubricants
- Low temperature lubricants
- Lubricating oils
- Solid lubricants
- RT—Additives
- Class 3 (A) supplies
- Class 3 supplies
- Cutting fluids
- Drilling fluids
- Four ball testers
- Greases
- Heavy oils
- Liquid metals
- Lubricant additives
- Lubrication
- Maintenance
- Mineral oils
- Oils
- POL storage
- Ryder testers
- Synthetic oils
- Vegetable oils

Lubricating oils 1108

- UF Motor oils
- BT Lubricants
- Oils
- NT Aircraft engine oils
- Detergents
- RT Extrema pressure lubricants
- Mineral oils
- Oil coolers
- Oil filters
- Petroleum products
- Synthetic oils
- Vegetable oils

Lubrication 1108

- UF Greasing
- Oiling (lubrication)
- NT Boundary lubrication
- Self lubrication
- RT—Bearings
- Gears
- Grease guns
- Impregnating
- Lubricants
- Lubrication systems
- Lubricators
- Machine design

Lubrication systems 1108

- RT Cooling systems
- Engines
- Lubricant pumps
- Lubrication
- Lubricators
- Oil coolers
- Oil filters

Lubricators 1309

- RT Grease guns
- Lubrication
- Lubrication systems

Luciferin 0601

- RT Bioluminescence

Lucite®

- USE Polymethyl methacrylate

Lues

- USE Syphilis

Lugs 1305

- RT—Fasteners
- Holders
- Studs
- Supports

Lumber 1112

- UF Planks
- BT Wood products
- RT—Laminated wood
- Lumbering
- Millwork
- Siding
- Structural timber

Lumbering 0206

- RT Forestry
- Lumber
- Sawmills
- Trees (plants)

Luminaires 1301

- UF Lights
- NT Aeronautical ground lights
- Aircraft lights
- Approach lights
- Beacon lights
- Buoy lights
- Flashlights
- Floodlights
- Headlamps
- Identification lights
- Navigation lights
- Photographic flashlights
- Photographic floodlights
- Searchlights
- Signal lights
- Spotlights
- Underwater lights
- RT Ballasts (electric)
- Diffusers
- Electric lamps
- Flares
- Gas lamps
- Glare
- Illuminating
- Lamps
- Light (visible radiation)
- Light control
- Lighting equipment
- Louvers
- Projectors
- Reflectors

Luminescence 2006

- The luminous intensity of a surface in a given direction per unit of projected area

- UF Photometric brightness
- RT Brightness
- Emittance
- Glare
- Illuminance
- Irradiance
- Light (visible radiation)
- Lightness
- Luminous intensity
- Optical properties
- Photometry

Redisna**Reflectance****Luminescence 2006**

- UF Glow
- NT Bioluminescence
- Cathodoluminescence
- Chemiluminescence
- Electroluminescence
- Fluorescence
- Phosphorescence
- Photoluminescence
- Sonoluminescence
- Thermoluminescence
- Triboluminescence
- X ray fluorescence
- RT Afterglows
- Brightness
- Emission
- Incandescence
- Light (visible radiation)
- Luminosity
- Phosphorescent materials
- Plasma radiation

Luminescent dosimeters 0618

- BT Dosimeters
- Measuring instruments
- Radiation measuring instruments
- RT Chemical dosimeters

Luminosity 2006

- BT Electromagnetic properties
- Optical properties
- NT Stellar luminosity
- RT Brightness
- Chromaticity
- Emissivity
- Emittance
- Flux (rate)
- Incandescence
- Light (visible radiation)
- Luminescence
- Luminous intensity
- Radiance
- Radiant flux density
- Visibility

Luminous efficacy 2006

- UF Efficacy (lumens/watt)
- RT—Lamps

Luminous flux density

- USE Luminous intensity

Luminous intensity 2006

- The light-giving power of a source
- UF Candlepower
- Light intensity
- Luminous flux density
- RT Brightness
- Emittance
- Flux (rate)
- Illuminance
- Irradiance
- Luminance
- Luminosity
- Radiant flux density

Lump sum contracts

- USE Fixed price contracts

Lunar atmosphere 0302

- BT Environments
- Extraterrestrial atmospheres
- Lunar environment

RT—Planetary atmospheres**Lunar bases 2201**

- RT Lunar landing
- Lunar topography

Lunar communication 1702 2201

- BT Space communication
- Telecommunication
- RT Interplanetary communication
- Lasers
- Radar
- Radio communication
- Spacecraft communication

Lunar craters 0302

- BT Craters
- RT Lunar topography

Lunar crust 0302

- BT Lunar structure
- RT Crusts

—Earth crust

- Lunar geology
- Lunar interior
- Lunar rock

Lunar dust 0302

- RT Lunar geology
- Lunar rock
- Lunar topography

Lunar eclipses 0303 0301

- BT Eclipses
- RT Moon

Lunar environment 0302

- BT Environments
- NT Lunar atmosphere
- RT Aerospace environment
- Bioastronautics
- Extraterrestrial bases
- Gravitational environments
- Life support systems
- Moon
- Planetary environments
- Thermal environments

Lunar flight 2201

- BT Space flight
- RT—Orbits

Lunar geology 0302

- BT Astrogeology
- Geology
- RT—Geomorphology
- Lunar crust
- Lunar dust
- Lunar interior
- Lunar rock
- Lunar topography
- Moon
- Seismology

Lunar interior 0302

- BT Lunar structure
- RT Lunar crust
- Lunar geology

Lunar landing 2201

- BT Landing
- Spacecraft landing
- RT Hsrd spacecraft landing
- Lunar bases
- Planetary landing
- Soft spacecraft landing

Lunar orbits 2203

- Orbits around the moon
- BT Orbits
- RT Circular orbits
- Circumlunar trajectories
- Earth moon trajectories
- Elliptical orbits
- Equatorial orbits
- Inclined orbits
- Parking orbits
- Polar orbits
- Transfer orbits

Lunar photography 1405 0301

- BT Photography
- RT Moon

Lunar probes 2202

Includes only unmanned spacecraft orbiting, travelling in the vicinity of the moon, or landing on the moon

- UF Lunar satellites
- BT Spacecraft
- Space probes
- Unmanned spacecraft
- RT—Interplanetary probes
- Lunar spacecraft
- Mars probes
- Venus probes

Lunar rock 0302

- RT Lunar crust
- Lunar dust
- Lunar geology
- Lunar topography

Lunar satellites

USE Lunar probes

Lunar spacecraft 2202

Includes only manned spacecraft orbiting, traveling to the vicinity of, or landing on the moon

- BT Manned spacecraft
- Spacecraft
- RT—Artificial satellites
- interplanetary spacecraft
- Lunar probes
- Rendezvous spacecraft
- Space capsules
- Space probes
- Space stations

Lunar structure 0302

- NT Lunar crust
- Lunar interior
- RT Moon

Lunar surface

USE Lunar topography

Lunar surface vehicles 2201

Vehicles intended for travel on the moon surface excluding Lunar spacecraft or Lunar probes

- RT Extraterrestrial bases

Lunar topography 0302

- UF Lunar surface
- BT Extraterrestrial topography

Topography

- RT Lunar bases
- Lunar craters
- Lunar dust
- Lunar geology
- Lunar rock
- Moon
- Topographic features

Lunaberg lenses 0905

- BT Antennas
- Directional antennas
- Lens antennas
- Microwave antennas
- Microwave equipment
- RT—Radar antennas
- Radar scanning

Lung 0616

- BT Excretory systems
- Respiratory system
- RT Atelectasis
- Thorax

Lung abscesses 0605

- BT Abscesses
- Respiratory diseases
- Respiratory infections
- RT—Bacterial diseases
- Empyema

Lung diseases

USE Respiratory diseases

Lung neoplasms

USE Pulmonary neoplasms

Lupus erythematosus 0605

- BT Collagen diseases
- Integumentary diseases
- Skin diseases
- RT—Blood diseases
- Polyarthritis nodosa

Lustar 1407

- BT Surface properties
- Brightness
- Esthetic properties
- Glare
- Gloss
- Optical properties
- Radiance
- Reflectance
- Reflectivity
- Specular reflection

Lutecium

USE Lutetium

Lutetium 0702

- UF Lutecium
- BT Metals
- Rare earth elements
- RT Lutetium isotopes

Lutetium compounds 0702

Lutetium isotopes 1802

- BT Isotopes
- Nuclides
- RT Lutetium

Luxembourg affect 1702

- RT Ionospheric propagation
- Manmade radiofrequency interference

Lyapunov functions 1201

- BT Analysis (mathematics)
- Differential equations
- Functions (mathematics)
- Nonlinear differential equations
- Real variables

Lyases 0601

- BT Enzymes
- NT—Aldehyde lyases
- Aldolase
- Carbonic anhydrase
- Carboxy lyases
- Hyaluronidase
- Hydro lyases

Lycra®

USE Spandex

Lyman alpha radiation 2006

- BT Electromagnetic radiation
- Far ultraviolet radiation
- Ionizing radiation
- Ultraviolet radiation

Lymph 0616

- BT Body fluids
- RT—Lymphatic system
- Lymph vessels

Lymphatic diseases 0605

- NT Hodgkins disease
- Lymphadema
- Lymphomas
- Lymphosarcomas
- Reticulum cell sarcoma
- Thymoma

Tonsillitis

- RT Infectious mononucleosis
- Leukemias
- Tularmia

Lymphatic system 0616

- NT Lymph nodes
- Lymph vessels
- RT Lymph
- Reticuloendothelial system

Lymphedema 0605

- BT Lymphatic diseases
- RT—Edema
- Filaria

Lymph nodes 0616

- BT Lymphatic system
- RT Lymph vessels

Lymphocytes 0616

- BT Blood cells
- Cells (biology)
- Leukocytes

Lymphocytosis 0605

- BT Signs and symptoms
- RT—Infectious diseases
- Leukemias
- Leukocytosis
- Viral diseases

Lymphogranuloma inguinale

USE Lymphogranuloma venereum

Lymphogranuloma venereum 0605

UF Lymphogranuloma inguinale

- BT Infectious diseases
- Integumentary diseases
- Rickettsial diseases
- Skin diseases
- Urogenital diseases
- Veneral diseases
- Viral diseases

- RT Miyagawanella
- lymphogranulomatosis

Lymphomas 0605

- BT Lymphatic diseases
- Neoplasms
- NT Hodgkins disease
- Reticulum cell sarcoma
- Hypersplenism
- RT Lymphosarcoma

Lymphosarcoma 0605

- BT Lymphatic diseases
- Malignant neoplasms
- Neoplasms
- Sarcoma
- RT—Lymphomas

Lymph vessels 0616

- BT Cardiovascular system
- Lymphatic system
- RT—Blood vessels
- Lymph
- Lymph nodes

Lyophilization

USE Colliding

Lysargic acid diethylamide 0615

- 0703
- UF LSD
- BT Amides
- RT—Ergot alkaloids
- Psychedelic agents

Lysimeters 1402

- BT Measuring instruments
- RT Evapotranspiration
- Fluid infiltration
- Parameeters
- Porosimeters
- Precipitation (meteorology)
- Runoff

Lysine 0601 0703

- BT Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Organic acids

M

Macadam pavements

USE Flexible pavements

Macaroni tubing

USE Multiple compaction and Tubes

Macarating 0701 1308

- RT Beating
- Blending

Contacting

- Grinding (comminution)
- Kneading
- Mixing
- Mulching
- Pulping
- Shredding
- Soaking
- Softening

Machinability 2012

- RT—Cutting tools
- Grindability
- Hardness
- Machining
- Spheroidizing

Machine coding 0902

- BT Coding
- Computer programming

Machine controlled time

USE Machine time

Machine design 1309

- RT Human factors engineering
- Lubrication
- Man machine systems
- Manual controls
- Mechanical engineering
- Tooling
- Workplace layout

Machine guns 1906

- BT Automatic guns
- Automatic weapons
- Guns (ordnance)

Machine oriented languages 0902

- BT Programming languages
- NT—Assembly languages
- Autocoders
- SOAP (programming language)
- SPS (programming language)
- RT—Procedure oriented languages

Machinery 1309

UF Machines

Use of a more specific term is recommended; consult the terms listed below

- Agricultural machinery
- Machine design
- Machine tools
- Printing equipment
- Spinning machines (extruders)
- Tools
- Turbomachinery
- Welding machines
- Winders
- Woodworking machinery

Machines

USE Machinery

Machine screws 1305

- BT Fasteners
- Screws
- RT Anchor screws
- Cap screws
- Set screws
- Slotted head screws
- Socket head screws

Machine shop practice

USE Machine shops

Machine shops 1309

- UF Machine shop practice
- BT Shops
- RT—Machine tools
- Machining
- Repair shops

Machine time 0501

- UF Machine controlled time
- Running time
- BT Work time standards
- RT Actual time
- Available machine time
- Cleanup time
- Delay time
- Downtime
- Elemental time
- Idle time
- Normal time
- Predetermined time
- Shut downs

Machine tool industry 0503 1309

BT Industries

Machine tools 1309

- BT Tools
- NT Band saws
- Boring machines
- Boring mills
- Broaches
- Centerless grinders
- Circular saws
- Cutting machines (tools)

Machine tools (Con.)

Drilling machines (tools)
 Engine lathes
 —Grinding machines (tools)
 —Lathes
 Milling machine
 Planers
 Screw machines
 Shapers
 Turret lathes
 RT—Cutters
 —Cutting tools
 —Drills
 —Grinding wheels
 —Hand tools
 Machine shops
 —Machining
 Mandrels
 Metal cutting
 Numerical control
 —Pneumatic tools
 —Presses
 —Punches
 Reamers
 Sanders
 —Saws
 Shears
 Taps
 Woodworking machinery

Machine translation 0507

UF Mechanical translation
 BT Automatic language processing
 Computational linguistics
 Linguistics
 Translating

RT Automatic abstracting
 Automatic indexing

Machining 1308

UF Cutoff (machining)
 BT Cutting
 NT Abrasive machining
 Broaching
 Chamfering
 Die cutting
 Electron beam machining
 Gear cutting
 Milling (machining)
 Spark machining
 Tapping (threads)
 Thread cutting
 Turning (machining)
 RT—Boring
 Chip disposal
 Chipless machining
 —Comminution
 Cutting fluids
 —Drilling
 Grinding (material removal)
 Knurling
 Machinability
 Machine shops
 —Machine tools
 Metal cutting
 —Metal working
 Planing
 Reaming
 Residual stress
 Sawing
 Scraping
 Shaping
 Sharpening
 Shaving

Machometers 1402

BT Measuring instruments
 Speed indicators
 RT—Aircraft instruments
 Airspeed indicators
 —Flight instruments
 —Flowmeters
 Velocity measurement

Mach number 2004

BT Dimensionless numbers
 RT Acoustic velocity
 Aerodynamics
 Shock waves

Maclaurin series 1201

BT Analysis (mathematics)
 Calculus
 Power series
 Real variables
 Series (mathematica)
 Taylor's series

Macrocytopenia 0605

BT Blood diseases
 RT Epistaxis
 Multiple myelomas
 —Neoplasms

Macrographs

USE Photomicrographs

Macromolecules

USE Molecules

Mecromones

USE Throbactariaceae

Macroprogramming 0902

BT Computer programming
 RT Microprogramming

Macrostructures

USE Structures

MAD

USE Magnetic anomaly detection

MAD aircraft maneuver noise 1706

RT Geological noise
 Geomagnetic noise
 MAD signal processing
 Magnetic anomaly detection
 Magnetic signatures
 Ocean wave electromagnetic noise
 Ship signatures

MAD cloverleaf tracking 1706

RT MAD towed bird system
 MAD trapping circle
 Magnetic anomaly detection

MAD dynamic field signals 1706

RT—Atmospherics
 Electromagnetic radiation
 detection

Geomagnetic noise
 Helium magnetometers
 MAD signal processing
 Magnetic anomaly detection

MAD signal processing 1706

BT Signal processing
 RT Geological noise
 Geomagnetic noise
 MAD aircraft maneuver noise
 MAD dynamic field signals
 Magnetic anomaly detection
 Submarine magnetic moment

MAD signatures

USE Magnetic signatures
 and Ship signatures

MAD towed bird system 1706

RT Fluxgate magnetometers
 Helium magnetometers
 MAD cloverleaf tracking
 MAD trapping circle
 Magnetic anomaly detection
 MAD towed bird system
 Magnetic anomaly detection

Magma 0807

BT Igneous rocks
 Intrusive rocks
 Rocks

RT Geochemical cycles

Magma 0807

UF Igneous intrusion
 RT Geologic processes
 Igneous petrology
 Magma
 Volcanism

Magneflux® Inspection

USE Magnetic particle tests

Magneflux® test

USE Magnetic particle tests

Magnesia

USE Magnesium oxide

Magnesite refractories 1102

BT Basic refractories
 Ceramics
 Refractories
 Refractory materials
 RT Bituminous bonded refractories
 Forsterite
 Magnesium oxides

Magnesium 0702

BT Alkaline earth metals
 Metals

RT Magnesium isotopes

Magnesium alloys 1106

Alloys in which magnesium is the principal constituent

NT Magnesium aluminum alloys

Magnesium aluminum alloys 1106

BT Aluminum containing alloys
 Magnesium alloys

Magnesium carbonates 0702

BT Carbonates

Magnesium inorganic compounds

RT Antacids

Magnesium castings 1106

BT Castings
 Metal products
 Nonferrous castings

Magnesium chlorides 0702

BT Chlorides
 Halides
 Magnesium halides
 Magnesium inorganic compounds

Magnesium containing alloys 1106

Alloys in which magnesium is a significant minor constituent
 NT—Aluminum magnesium alloys
 Aluminum magnesium silicon alloys
 Aluminum zinc magnesium alloys

Magnesium fluorides 0702

BT Fluorides
 Halides
 Magnesium halides
 Magnesium inorganic compounds

Magnesium halides 0702

BT Halides
 Magnesium inorganic compounds
 NT Magnesium chlorides
 Magnesium fluorides

Magnesium hydrides 0702

BT Hydrides
 Magnesium inorganic compounds

Magnesium hydroxides 0702

BT Hydroxides
 Magnesium inorganic compounds
 RT Antacids

Magnesium industry 0503 1106

BT Industries

Metal industry

Magnesium inorganic compounds 0702

NT Magnesium carbonates
 Magnesium chlorides
 Magnesium fluorides
 —Magnesium halides
 Magnesium hydrides
 Magnesium hydroxides
 Magnesium oxides
 Magnesium perchlorates
 Magnesium silicates
 Magnesium silicides
 Magnesium sulfates
 Magnesium titanates
 RT Alkaline earth compounds

Magnesium isotopes 1802

BT Isotopes

Nuclides

RT Magnesium

Magnesium organic compounds 0703

All magnesium-containing organic compounds

NT Chlorophylls

RT Metal containing organic compounds

Magnesium oxides 0702

UF Magnesia
 BT Alkaline earth oxides
 Magnesium inorganic compounds
 Oxides
 RT Magnesite refractories

Magnesium perchlorates 0702

BT Magnesium inorganic compounds
 Perchlorates

Magnesium silicates 0702

BT Inorganic silicates
 Magnesium inorganic compounds
 Silicon inorganic compounds

Magnesium silicides 0702

BT Magnesium inorganic compounds
 Silicides

Magnesium sulfates 0702

BT Magnesium inorganic compounds
 Sulfates

Magnesium titanates 0702

BT Magnesium inorganic compounds
 Titanates

Magnet coils 2003

BT Electric coils

RT Core wire

Electromagnetism

Electromagnets

Magnetic circuits

Saturable reactors

Solenoids

Superconducting magnets

—Transformers

Magnetic airborne detection

USE Magnetic anomaly detection

Magnetic alloys 1106 2003

BT Ferromagnetic materials
 Magnetic materials
 NT Alnico
 Iron rich Permalloy®
 Nickel rich Permalloy®
 —Permalloys®
 RT Ferromagnetism
 —Iron alloys
 —Magnetic wire
 —Nickel alloys
 Permanent magnets

Magnetic amplifiers 0901

RT Magnetic modulators
 Power amplifiers
 Saturable reactors

Magnetic anisotropy 2003

BT Anisotropy
 Magnetic properties

Magnetic annealing 1308

BT Annealing
 Heat treatment
 RT—Batch annealing
 —Recrystallization (metallurgy)

Magnetic anomalies 0814 1706

RT Geomagnetism
 Magnetic anomaly detection
 Magnetic declination
 —Magnetic disturbances
 Magnetic stations
 Magnetic surveys

Magnetic anomaly detection 1706

UF MAD
 Magnetic airborne detection
 BT Detection
 Magnetic detection
 RT—Antennas

Fluxgate magnetometers
 Geological noise
 Geomagnetic noise
 Helium magnetometers
 MAD aircraft maneuver noise
 MAD cloverleaf tracking
 MAD dynamic field signals
 MAD signal processing
 MAD towed bird system
 MAD trapping circle
 Magnetic anomalies
 Magnetic signatures
 Ocean wave electromagnetic noise
 Ship signatures
 —Submarine detection
 Submarine magnetic moment

Magnetic bearings 1309

BT Bearings
 RT—Antifriction bearings
 Journal bearings
 —Radial bearings
 —Thrust bearings

Magnetic brakes 1306

BT Brakes (motion arresters)
 Electric brakes
 RT Spring brakes

Magnetic cards 0902 1403

BT Cards
 Computer storage devices
 Computer systems hardware
 Data storage devices
 Magnetic storage
 Serial access computer storage
 RT Magnetic tapes
 —Punched cards

Magnetic circuits 0901 2003

BT Circuits
 RT—Flux (rate)
 Magnet coils
 —Magnetic fields
 Saturable reactors
 —Transformers

Magnetic clutches

USE Clutches

Magnetic compasses 1707

BT Compasses
 RT Directional measurement
 Gyrocompasses
 Magnetic declination
 Magnetic navigation

Magnetic cooling

USE Adiabatic demagnetization

Magnetic cores 2003

UF †Toroidal cores
 Transfluxors
 RT—Computer storage devices
 Core loss
 Cores

Magnetic cores (Con.)

- Core wire
- Data storage devices
- Magnetic materials
- Saturable reactors
- Toroids
- Transformers

Magnetic declination 0814

- BT Declination
- RT Geomagnetism
- Magnetic anomalies
- Magnetic compasses
- Magnetic equator
- Magnetic navigation
- Magnetic poles
- Magnetic stations

Magnetic detection 1706

- BT Detection
- NT Magnetic anomaly detection
- RT—Land based ordnance detection
- Land mine detection
- Magnetic signatures
- Naval mine detection
- Ordnance detectors
- Submarine detection
- Surface ship detection
- Tank detection
- Tunnel detection
- Vehicle detection

Magnetic dipoles 2003

- BT Dipoles
- RT Magnetic poles
- Magnetic properties

Magnetic disks 0902 1403

- Computer storage devices
- UF Discs (storage)
- Disks (storage)
- BT Computer storage devices
- Computer systems hardware
- Data storage devices
- Magnetic storage
- Random access computer storage
- RT Magnetic drums
- Magnetic recording

Magnetic disturbances 0814

- UF Geomagnetic field disturbances
- NT—Magnetic storms
- Sudden commencements
- RT—Auroras
- Geomagnetism
- Ionospheric disturbances
- Magnetic anomalies
- Magnetic stations
- Natural radiofrequency interference
- Nuclear explosion effects
- Solar activity

Magnetic domains 2003

- BT Domains
- RT—Dipole moments
- Domain wells
- Magnetic properties

Magnetic drums 0902 1403

- BT Computer storage devices
- Computer systems hardware
- Data storage devices
- Magnetic storage
- Random access computer storage
- RT Magnetic disks
- Magnetic recording
- Thin film storage

Magnetic effects

- USE Magnetic properties

Magnetic equator 0814

- UF Geomagnetic equator
- RT Geomagnetism
- Magnetic declination
- Magnetic poles
- Magnetic stations
- Magnetic surveys

Magnetic fields 2003

- NT Solar magnetic fields
- Stellar magnetic fields
- RT Degaussing
- Demagnetization
- Electric fields
- Electromagnetic fields
- Electromagnetism
- Field strength
- Field theory (physics)
- Geomagnetism
- Magnetic circuits
- Magnetic resonance
- Magnetization
- Magneto-optics
- Magnetoresistivity
- Magnetospheric
- Magnetostatics

- Magnets
- Pinch effect
- Polarity
- Radiation belts
- Zeeman effect

Magnetic films

- USE Thin films

Magnetic flux

- USE Flux (rate)

Magnetic flux welding

- USE Gas metal arc welding

Magnetic force welding 1308

- BT Pressure welding
- Welding

Magnetic forming 1308

- BT Metal working
- RT Baling
- Cold working
- Deep drawing
- High energy rate forming
- Metal drawing

Magnetic fuzes 1901

- BT Fuzes (ordnance)
- Proximity fuzes
- RT Base fuzes
- Bomb fuzes
- Mine fuzes
- Missile fuzes
- Mortar fuzes
- Nose fuzes
- Projectile fuzes
- Rocket fuzes
- Tail fuzes
- Torpedo exploder mechanisms

Magnetic heads 0902

- RT Magnetic recording
- Magnetic tapes

Magnetic hysterisals 2003

- BT Hysteresis
- Magnetic properties
- RT Coercive force
- Magnetic permeability
- Mechanical hysteresis

Magnetic induction 2003

- BT Magnetic properties
- RT Electromagnetic induction
- Electromagnetic testing
- Flux (rate)
- Inductance
- Magnetic permeability

Magnetic ink character recognition

- USE Character recognition

Magnetic inks

- USE Character recognition
- and Printing inks

Magnetic lenses 2006

- UF Particle lenses
- BT Lenses
- RT—Cathode ray tubes
- Electron beams
- Electron guns
- Electron lenses
- Electron microscopes
- Electrostatic lenses
- Plasma guns
- Plasma jets

Magnetic materials 2003 1107

- NT Alnico
- Ferrimagnetic materials
- Ferrites
- Ferromagnetic materials
- Iron rich Permalloy®
- Magnetic alloys
- Magnetite
- Nickel ferrite
- Nickel rich Permalloy®
- Paramagnetic materials
- Permalloys®
- RT Core storage
- Core wire
- Magnetic cores
- Magnetic tapes
- Magnetic wire
- Magnets

Magnetic measurement 2003

- Measurement of magnetic properties, quantities, or conditions
- UF †Fluxmeters
- Gaussmeters
- †Gradiometers
- RT Inclometers
- Magnetic moments
- Magnetic properties
- Magnetic tests
- Magnetometers
- Reluctance

Magnetic memories

- USE Magnetic storage

Magnetic mine detectors 1706

- BT Detectors
- Mine detectors
- Ordnance detectors
- RT Seaborne mine hunting

Magnetic mines 1908

- Mines detonated by changes in the local magnetic field
- BT Influence mines
- Mines (ordnance)
- RT—Naval mines

Magnetic mirrors 2009

- RT Nuclear fusion
- Plasma control

Magnetic modulators 0905

- BT Modulators
- RT Magnetic amplifiers

Magnetic moments 2003 2008

- BT Magnetic properties
- Moments
- NT Nuclear magnetic moments
- RT—Dipole moments
- Electric moments
- Magnetic measurement
- Magnetic resonance
- Nuclear magnetic resonance
- Nuclear moments

Magnetic navigation 1707

- BT Navigation
- RT—Air navigation
- Dead reckoning
- Geomagnetism
- Magnetic compasses
- Magnetic declination
- Magnetic poles
- Space navigation
- Surface navigation

Magnetic particle method

- USE Magnetic particle tests

Magnetic particle tests 1402

- UF Megneflux® inspection
- Magneflux® test
- Magnetic particle method
- BT Magnetic tests
- Nondestructive tests
- RT Electrified particle tests

Magnetic permeability 2003

- UF Magnetic susceptibility
- Susceptibility (magnetic)
- BT Magnetic properties
- RT—Hysteresis
- Magnetic hysteresis
- Magnetic induction
- Reluctance

Magnetic properties 2003

- UF Magnetic effects
- Magnetism
- NT Antiferromagnetism
- Coercive force
- Curie temperature
- Diagnetism
- Ferrimagnetism
- Ferromagnetism
- Geomagnetism
- Magnetic anisotropy
- Magnetic hysteresis
- Magnetic induction
- Magnetic moments
- Magnetic permeability
- Magnetoresistivity
- Magnetostriiction
- Neel temperature
- Nuclear magnetic moments
- Paleomagnetism
- Peremagnetism
- Piezomagnetism
- Remanent magnetism
- Thermomagnetic effects
- RT Barkhausen effect
- Core loss
- Dipole moments
- Domains
- Electrical properties
- Ferroelectric domains
- Field strength
- Hardness

—Hysteresis

- Inductance
- Isotropy
- Magnetic dipoles
- Magnetic domains
- Magnetic measurement
- Magnetic resonance
- Magnetic tests
- Magnetization
- Orientation
- Permeability
- Reluctance

Magnetic prospecting 0809

- BT Exploration
- Geophysical prospecting
- RT Electromagnetic prospecting
- Magnetometers

Magnetic recording 1403

- UF †Magnetic tape recording
- †Magnetic wires recording
- RT Data recording
- Magnetic disks
- Magnetic drums
- Magnetic heads
- Magnetic storage
- Magnetic tapes
- Magnetic wire
- Tape recorders
- Tape recording
- Wire recording

Magnetic relaxation 2003

- NT Paramagnetic relaxation
- Spin lattice relaxation
- RT—Magnetic resonance

Magnetic resonance 2008

- NT Electron paramagnetic resonance
- Ferromagnetic resonance
- Nuclear magnetic resonance
- Paramagnetic resonance
- Proton magnetic resonance
- RT—Magnetic fields
- Magnetic moments
- Magnetic properties
- Magnetic relaxation
- Magnetochemistry
- Spectrum analysis

Magnetic saturation 2003

- UF Saturation magnetization
- RT Saturable reactors

Magnetic separators 1309

- BT Classifiers
- Concentrators
- Electric concentrators
- Separators
- RT—Belt conveyors
- Electrostatic separators
- Idlers

Magnetic signatures 1706

- UF †MAD signatures
- BT Signatures
- RT Acoustic signatures
- AM field signatures
- Geological noise
- Geomagnetic noise
- MAD aircraft maneuver noise
- Magnetic anomaly detection
- Magnetic detection
- Ocean wave electromagnetic noise
- Pressure signatures
- Ship signatures
- Submarine magnetic moment

Magnetic stations 0814

- RT Geomagnetism
- Magnetic anomalies
- Magnetic declination
- Magnetic disturbances
- Magnetic equator
- Magnetic surveys

Magnetic storage 0902 1403

- UF Magnetic memories
- BT Computer storage devices
- Computer systems hardware
- NT Core storage
- Magnetic cards
- Magnetic disks
- Magnetic drums
- Magnetic tapes
- Thick film storage
- Thin film storage
- Twistors
- RT Data recording
- Data storage
- Magnetic recording
- Random access computer storage
- Serial access computer storage

Magnetic storms 0814

- UF Geomagnetic storms

Magnetic storms (Con.)

- BT Magnetic disturbances
- NT Sudden commencements
- RT Spread F

Magnetic surveys 0814

- RT Geomagnetism
- Magnetic anomalies
- Magnetic aquator
- Magnetic stations

Magnetic susceptibility

- USE Magnetic permeability

Magnetic tape drives

- USE Magnetic tape transports

Magnetic tape handlers

- USE Magnetic tape transports

Magnetic tape recording

- USE Magnetic recording
- and Tape recording

Magnetic tapes 0902 1403

- BT Computer storage devices
- Computer systems hardware
- Data storage devices
- Data tapes
- Magnetic storage
- Serial access computer storage
- RT Magnetic cards
- Magnetic heads
- Magnetic materials
- Magnetic recording
- Magnetic tape transports
- Magnetic wire
- Punched tapes
- Tape recorders
- Tape recording

Magnetic tape transports 0902

- UF Magnetic tape drives
- Magnetic tape handlers
- RT—Computer systems hardware
- Input output devices (computers)
- Magnetic tapes

Magnetic tests 1402

- NT Magnetic particle tests
- RT Magnetic measurement
- Magnetic properties
- Magnetostriiction
- Nondestructive tests

Magnetic traps

- USE Plasma control

Magnetic wire 1403 1106

- BT Metal products
- Wire
- NT Core wire
- RT—Magnetic alloys
- Magnetic materials
- Magnetic recording
- Magnetic tapes
- Wire recording

Magnetic wire recording

- USE Magnetic recording
- and Wire recording

Magnetism

- USE Magnetic properties

Magnetite 1001

- BT Ferromagnetic materials
- Iron ores
- Magnetic materials
- Metaliferous minerals
- RT Heavyweight aggregates

Magnetization 2003

- RT—Magnetic fields
- Magnetic properties
- Magnets
- Magnons
- Polarization (charge separation)
- Polarization (spin alignment)

Magnetosarodynamics 2004

- RT Supersonic flight
- Supersonic flow

Magnetochemistry 0704

- RT Atomic structure
- Magnetic resonance
- Molecular structure
- Physical chemistry

Magnetoelectric generators 1002

- UF Permanent magnet generators
- BT Electric generators
- Rotating generators
- RT AC generators
- Magnetos

Magnetofluidynamics

- USE Magnetohydrodynamics

Magnetogasdynamics

- USE Magnetohydrodynamics

Magnetohydrodynamic generation 1002

- BT Electric power generation

RT Direct energy conversion

- Magnetohydrodynamic generators
- Magnetohydrodynamics

Magnetohydrodynamic generators 1002 2009

- BT Direct power generators
- Electric generators
- NT—Closed cycle MHD generators
- Liquid metal MHD generators
- Open cycle MHD generators
- Plasma closed cycle MHD generators
- Pulsed power MHD generators
- Magnetohydrodynamic generation
- Magnetohydrodynamics
- Mobile power generation
- Plasma accelerators
- Plasma devices
- Plasma generators
- Thermoelectric generators

Magnetohydrodynamica 2009

- Excludes Electrohydrodynamics

UF Hydromagnetics

- Magnetofluidynamics
- Magnetogasdynamics
- Magnetoplasmadynamics

RT Electric arcs

- Electromagnetic induction
- Hall effect
- Ionization
- Magnetohydrodynamic generation
- Magnetohydrodynamic generators
- Magnetohydrodynamic stability
- Magnetohydrodynamic waves
- Nuclear fusion
- Ohmic dissipation
- Pinch effect
- Plasma propulsion
- Plasmas (physics)
- Resonance radiation
- Space charge
- Stellarators
- Thermonuclear power generation

Magnetohydrodynamic stability 2009

- UF Hydromagnetic stability

RT Magnetohydrodynamics**Magnetohydrodynamic waves 2009**

- UF Alfvén waves
- Hydromagnetic waves

RT Magnetohydrodynamics**Magnetometers 1402**

- BT Measuring instruments
- NT Fluxgate magnetometers
- Helium magnetometers
- Optically pumped magnetometers
- Rubidium magnetometers

RT—Electric measurement

- Inclinometers
- Magnetic measurement
- Magnetic prospecting
- Nuclear magnetic resonance
- Spacecraft

Magnetooptics 2003 2006

- RT—Electromagnetic fields
- Electromagnetic radiation
- Electromagnetic theory
- Electrooptics
- Faraday effect
- Kerr electrooptical effect
- Kerr magnetooptical effect
- Magnetic fields
- Magnetostatics
- Polarization (waves)

Magnetopause 0401

- BT Earth atmosphere
- Magnetosphere
- Upper atmosphere

Magnetoplasma

- USE Plasmas (physics)

Magnetoplasmadynamics

- USE Magnetohydrodynamics

Magnetoresistance

- USE Magnetoresistivity

Magnetoresistivity 2003

- UF Magnetoresistance
- Shubnikov–de Haas effect
- BT Conductivity
- Electrical properties
- Electrical resistivity
- Magnetic properties
- Transport properties
- RT Electromagnetism
- Fermi surfaces
- Magnetic fields
- Reluctance

Magnetos 1002

- BT Electric generators
- Rotating generators
- RT Magnetolectric generators

Magnetosphere 0401

- BT Earth atmosphere
- Upper atmosphere
- NT Magnetopause
- RT Aeropause
- Exosphere
- Geomagnetism
- Heterosphere
- Ionosphere
- Magnetic fields
- Magnetospheric ring currents
- Radiation belts
- Thermosphere

Magnetospheric ring currents 0401

- BT Electric current

RT—Electrojets

- Geomagnetism
- Ionosphere
- Magnetosphere

Magnetostatics 2003

- RT Electromagnetic theory
- Electrostatics
- Flux (rate)
- Magnetic fields
- Magnetooptics

Magnetostriction 2003

- UF Joule effect

BT Magnetic properties**RT Electrostriction**

- Magnetic tests

Magnetostriction transducers 1402 1701

- BT Sound transducers

RT—Sonar transducers**Magnetotelluric method**

- USE Telluric current exploration

Megnetrons 0901

- BT Electron tubes
- Microwave equipment
- Microwave tubes
- Thermionic tubes
- Vacuum tubes
- RT Cavity resonators
- Oscillators
- Power tubes

Magnets 2003

- NT Electromagnets
- Permanent magnets
- RT Ferromagnetism
- Magnetic fields
- Magnetic materials
- Magnetization

Magnet wire 1106 2003

- BT Metal products
- Wire
- RT—Electric coils
- Electric wire
- Electromagnets
- Insulated conductors

Magnification 2006

- RT—Amplification
- Increasing
- Lenses

Magnitude 1407

- RT Amplitude
- Dimensions
- Displacement
- Level (quantity)

Magnons 2008

- UF Spin waves
- BT Elementary excitations
- RT Antiferromagnetism
- Ferrimagnetism
- Ferromagnetism
- Magnetization

Magnus effect 2004

- RT—Fluid dynamics
- Fluid flow

Mahogany wood 1112

- BT Wood

RT—Hardwoods**Mail 0502**

- UF Airmail
- Parcel post
- Postal service

Main jets

- USE Injectors

Main line railroads 1306

- BT Railroads
- RT—Electric railroads
- Rapid transit railways

Main sequence stars 0301

- BT Celestial bodies

- Stars

- RT Dwarf stars

Maintainability 1407

- UF Maintenance engineering

- BT Mechanical properties

- RT—Maintenance

Maintenance 1505

- UF Maintenance programs
- Patching
- Repairing
- Repairs
- Servicing
- Upkeep
- NT Field maintenance
- Overhauling
- Preventive maintenance
- Shop maintenance
- RT Abandonment
- Checkout
- Construction
- Contracted services
- Equipment replacement
- Equipment specifications
- Ground support equipment
- Initial provisioning
- Installing
- Leasing
- Logistics operations
- Logistics services
- Logistics support
- Lubricants
- Maintainability
- Maintenance equipment
- Maintenance standards
- Manuals
- Materials replacement
- Mechanical engineering
- Obsolete equipment
- Organizational equipment (military)
- Rebuilding
- Reconditioning
- Reliability
- Renovating
- Service contracts
- Service life
- Snow removal
- Spare parts
- Specifications

Maintenance engineering

- USE Maintainability

Maintenance equipment 1505

- RT Field maintenance

- Maintenance

- Repair shops

- Shop maintenance

Maintenance floats (parts)

- USE Spare parts

Maintenance management 0501 1505

- BT Management
- RT Construction management
- Facilities management
- Industrial management
- Management by exception
- Management control reports
- Plant engineering
- Supply management
- Work content comparison
- Work input control
- Work sampling

Maintenance manuals

- USE Manuals

Maintenance personnel 0509

- BT Personnel

Maintenance programs

- USE Maintenance

Maintenance shops

- USE Repair shops

Maintenance standards 1505

- UF Base repair cycle

- Repair criteria

- BT Standards

- RT—Maintenance

Maintenance vehicles 1505 1306

- BT Ground vehicles

- RT Lift trucks

- Motor trucks

- Trucks

Major highways

- USE Highways

Malabsorption syndromes 0605

- UF Sprue

- BT Gastrointestinal diseases

- NT Celiac disease

- Tropical sprue

Malebsorption syndromes (Con.)
RT—Nutritional deficiency diseases

Maladjustment

USE Adjustant (psychology)

Malaria 0605

BT Infectious diseases
Parasitic diseases
Protozoal diseases
Tropical diseases
RT Antimalarials
—Blood diseases
—CNS disorders
Hypersplenism
—Plasmodium
Splenomegaly

Malates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters
Hydroxy acid esters

Malathion 0606 0703

BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds
RT Cholinesterase inhibitors
Insecticides
Succinic acid
Sulfur organic compounds

Malay—Polynesian languages 0507

Malcomizing

USE Nitriding

Maleates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Male genital diseases 0605

BT Genital diseases
Urogenital diseases
NT Cryptorchidism
Epispadias
Eunuchism
Froehlich's syndrome
Hydrocele
Hypospadias
Orchitis
Penile neoplasms
Phimosis
Priapism
Prostatic neoplasms
Prostatitis
—Testicular diseases

Maleic acid 0703 0601

BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Maleic anhydride 0703

BT Heterocyclic compounds
Oxygen heterocyclic compounds

Malea 0603

UF †Man
RT Adults
Females
Sex

Malfunction

USE Failure

Malic acid 0703

BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Malignant neoplasms 0605

UF Cancer
Carcinoma
BT Neoplasms
Adenocarcinomas
Angiosarcomas
Breast carcinoma
Bronchogenic carcinoma
Chondrosarcoma
Choriocarcinoma
Cystadenocarcinoma
Fibrosarcoma
Gastric carcinoma
Hodgkins disease
Leukemias
Liposarcoma
Lymphosarcoma
Medulloblastoma
Melanoma
Multiple myeloma
Nephroblastoma
Neuroblastoma
Reticulum cell sarcoma

Retinoblastoma
Rhabdomyosarcoma

—Sarcoma

RT Achlorhydria

Cachexia

Carcinogens

Malingering 0510

RT—Neuroses

Malleability 2012

RT Ductility

Malleable cast iron

USE Malleable iron

Malleable iron 1106

UF Malleable cast iron

BT Cast iron

Iron alloys

RT Nodular iron

Malleable iron castings 1106

BT Castings

Iron castings

Metal products

Malleablizing 1308

BT Annealing

Heat treatment

RT—Batch annealing

Box annealing

Mallophaga 0603

BT Arthropoda

Insects

Invertebrates

Pterygota

NT Bird lice

Malnutrition

USE Nutritional deficiency diseases

Malonates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Malonic acid 0703 0601

BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Maltoza 0601

BT Carbohydrates
Disaccharides
Oligosaccharides
Polysaccharides
Sugars

Mammalia 0603

BT Vertebrates

NT Apes

—Artiodactyla

Bats

Beef cattle

Camels

—Carnivora

Cats

—Cattle

—Cetacea

Children

Chimpanzees

—Chiroptera

Dairy cattle

Deer

Dermoptera

Dogs (mammals)

Dolphins (mammals)

Donkeys

Edentata

Elephants

—Equines

—Eutheria

Goats

Guinea pigs

Hamsters

Horses

—Humans

Infants

Insectivora

—Lagomorpha

Lions

Marsupialia

—Metatheria

Mice

Monkeys

Mules

—Perissodactyla

Pholidota

Porpoises

—Primates

—Proboscidea

Rabbits

Rats

—Rodents

—Ruminants

Seals (mammals)

Sheep

Sirenia

Squirrels

Swine

Tubulidentata

—Unguiculate

—Ungulate

Whales

Zebras

RT—Aquatic animals

—Laboratory animals

Memery glend 0616

BT Glands (anatomy)

RT Breast (anatomy)

Man

USE Humans

Management 0501

UF Administration

†Managerial coordination

Commodity management

Communications management

Construction management

Contract administration

Facilities management

Farm management

Financial management

Food services management

Industrial management

Logistics management

Maintenance management

Office management

Participative management

—Personnel management

—Production management

Production planning

Project control

—Project management

Project planning

Public administration

Records management

Research management

Salary administration

Sales management

Stockpile management

Supply management

Systems management

Transportation management

RT—Command and control

Consultants

Coordination

Cost control

Decision making

Executive ability

Executives

Financing

—Forecasting

Industrial engineering

Industrial relations

Information systems

Labor relations

Leadership

Management engineering

—Management methods

Management planning

Management training

Man machine systems

—Objectives

—Operations research

—Organizations

Organizing

—Personnel

Personnel development

Production engineering

Production methods

Public relations

Supervision

Systems engineering

Management analysis 0501

UF Management surveys

RT Attitude surveys

Management games

—Management methods

Management systems

Organization theory

Research management

—Simulation

Systems engineering

Management by exception 0501

RT Control charts

Maintenance management

—Statistical analysis

Statistical quality control

Work input control

Management control reports 0501

RT Direct labor

Indirect labor

Information systems

Maintenance management

Performance evaluation

Management engineering 0501

UF Administrative engineering

RT Assignable causes

Chance causes

Decision making

Gantt charts

Industrial engineering

Information systems

—Management

Management planning

Management systems

Man machine systems

Manpower validation

—Network analysis (management)

—Operations research

Organization theory

—Personnel management

Systems engineering

Value engineering

Work input control

Management games 0501 1202

BT Management methods

Operations research

RT Gaming models

Industrial management

Management analysis

Management systems

Management training

—Personnel management

Management methods 0501

NT Line of balance

Management games

PERT

RT Attitude surveys

Cost effectiveness

Critical path method

Industrial management

—Management

Management analysis

Management planning

Management systems

—Operations research

Organization theory

Project control

—Project management

Project planning

—Simulation

Systems management

Zero defects

Management planning 0501

RT Financial management

—Forecasting

—Management

Management engineering

—Management methods

—Operations research

Research

Management surveys

USE Management analysis

Management systems 0501

RT Critical path method

Financial management

Industrial management

Information systems

Management analysis

Management engineering

Management games

—Management methods

PERT

Project control

—Project management

Project planning

Records management

Research management</

Mandible (Con.)

RT Hsrd (anatomy)

Mandrels 1309

RT Arbors

Axles

Cores

—Machine tools

Propellant grain cores

Maneuverability 1407

RT—Flight maneuvers

—Maneuverable reentry vehicles

Maneuverable satellites

Ship maneuvering

—Spacecraft maneuvers

Maneuverable reentry vehicles

2202

UF Winged reentry vehicles

BT Reentry vehicles

NT Lifting reentry vehicles

RT Maneuverability

Maneuverable satellites 2202

BT Artificial satellites

Spacecraft

RT Maneuverability

—Military spacecraft

Rendezvous spacecraft

—Spacecraft maneuvers

Thrust vector control

Manganese 0702

BT Metals

Transition metals

RT Manganese isotopes

Manganese alloys 1106*Alloys in which manganese is the principal constituent*

RT Abrasion resistant steels

Ferromanganese

Manganese antimonides 0702

BT Antimonides

Manganese inorganic compounds

Manganese bronzes 1106

BT Brasses

Bronzes

Copper alloys

Copper zinc alloys

Manganese containing alloys

Zinc containing alloys

RT—Tin bronzes

Manganese carbonyls 0703

BT Metal carbonyls

RT Carbonyl powder

Manganese containing alloys

1106

Alloys in which manganese is a significant minor constituent

NT Aluminum manganese alloys

Copper manganese alloys

Copper zinc manganese alloys

Manganese bronzes

Manganese steels

Manganin®

Silicon manganese steels

Spiegeleisen

RT Ferromanganese

Manganese halides 0702

BT Halides

Manganese inorganic compounds

Manganese inorganic compounds

0702

NT Manganese antimonides

Manganese halides

Manganese oxides

RT Group 7B compounds

—Permanganates

Manganese isotopes 1802

BT Isotopes

Nuclides

RT Manganese

Manganese nodules 0807

BT Mineral deposits

Undersea mineral deposits

RT Marine geology

Manganese ore deposits 0807

BT Metalliferous mineral deposits

Mineral deposits

Manganese organic compounds

0703

All manganese-containing organic compounds

RT Metal containing organic

compounds

Manganese oxides 0702

BT Manganese inorganic compounds

Oxides

Manganese steels 1106*Steels containing only manganese as**an alloying addition*

BT Alloy steels

Iron alloys

Manganese containing alloys

Steels

RT Abrasion resistant steels

—Austenitic steels

—High alloy steels

—Low alloy steels

Silicon manganese steels

Manganin® 1106

BT Copper alloys

Manganese containing alloys

Nickel containing alloys

RT—Electric wire

Thermocouples

Manholes 1302

RT—Doors

Outfall sewers

Sewer pipes

—Sewers

Siphons (sewage)

Manifolds 2110

UF Intake manifolds

RT—Exhaust systems

—Intake systems

—Pipes (tubes)

—Tubes

Manila hemp 1105

UF Abaca fibers

BT Fibers

Leaf fibers

Natural fibers

Plant fibers

RT Hemp

Jute

Ramia

Sisal

Manipulators 1402 1806*Mechanical devices for remote handling*

RT—Control equipment

Hot cells

Remote handling

—Shielding

Man machine systems 0505

RT Anthropometry

Bionics

Consoles

Cybernetics

Data processing terminals

Display devices

Human factors engineering

Industrial engineering

Information systems

—Layout

Machine design

—Management

Management engineering

Programmed instruction

Systems analysis

Systems engineering

Workplace layout

Work sampling

Manmade fibers 1105

BT Fibers

NT

Acetate fibers

Acrylic fibers

Carbon fibers

Ceramic fibers

Fluorocarbon fibers

—Glass fibers

Glass wool

—Inorganic manmade fibers

—Metal fibers

Metallized fibers

Metal whiskers

—Mineral wool

Modacrylic fibers

Nylon fibers

Nitril fibers

—Olefin fibers

Polyester fibers

Polyethylene fibers

Polypropylene fibers

Rayon

—Regenerated fibers

Regenerated protein fibers

Rock wool

Saran® fibers

Spandex

—Synthetic fibers

Vinal

—Whiskers (single crystals)

RT Tow (filaments)

Manmade radiofrequency**Interference 1704**

BT Electromagnetic interference

Radiofrequency interference

RT Blackout (propagation)

—Clutter

Crosstalk

—Electromagnetic noise

Hum (interference)

Luxembourg effect

—Natural radiofrequency interference

Radar interference

Television interference

Manned orbital laboratories

USE Space stations

Manned spacecraft 2202

BT Spacecraft

NT Interplanetary spacecraft

Lunar spacecraft

Space stations

RT—Artificial satellites

Exobiology

—Military spacecraft

Recoverable spacecraft

Rendezvous spacecraft

Space capsules

—Space navigation

Suborbital spacecraft

Manned space flight 2201

BT Space flight

RT Aerospace medicine

Manning formula 2004

RT—Fluid flow

Hydraulic radius

Reynolds number

Mannitol

USE Sugar alcohols

Mannose 0601 0703

BT Carbohydrates

Hexoses

Monosaccharides

Sugars

Manometers 1402

UF Micromanometers

BT Measuring instruments

Pressure gages

NT Blood pressure manometers

RT—Barometers

Crusher gages

Pressure measurement

—Vacuum gages

Manpower 0509 0501 1505

UF Labor supply

† Manpower requirements

BT Personnel

RT Manpower utilization

Manpower validation

—Military personnel

Manpower management

USE Personnel management

Manpower requirements

USE Manpower

and Requirements

Manpower utilization 0501 0509

RT Defense economics

Manpower

Manpower validation

—Personnel

—Personnel management

Manpower validation 0509 0501

RT Industrial engineering

Management engineering

Manpower

Manpower utilization

Manual controls 1402

UF Control knobs

Control pedals

Pushbuttons

BT Control equipment

NT Control sticks

RT Consoles

Control boards

Human factors engineering

Machine design

Setting (adjusting)

Workplace layout

Manual metal arc welding

USE Shielded metal arc welding

Manuals 0502

UF Instruction manuals

Maintenance manuals

Technical manuals

Training manuals

BT Documents

NT Programming manuals

RT Handbooks

Instructions

—Maintenance

Manual transmissions 1306

UF Mechanical transmissions

BT Automotive transmissions

Mechanical drives

RT—Automatic transmissions

Driveshafts

Gear boxes

Gear drives

Sprockets

Manufactured gas 2104

UF Producer gas

Water gas

RT Coal gas

Coal gasification

Enriched gas

—Gases

Gas plants

—Natural gas

Manufacturers 0503

RT Corporations

—Organizations

Manufacturing 0503

RT Assembly lines

—Commerce

Fabrication

—Industries

Mass production

Manufacturing costs

USE Operating costs

Manufacturing plants

USE Industrial plants

Manure

USE Fertilizers

and Wastes

Many body problem 0303 2010

UF N body problem

RT BCS theory

Celestial mechanics

—Elementary excitations

Field theory (physical)

Greens function

Hartree-Fock approximation

—Orbits

Perturbation theory

Quantum statistics

Statistical mechanics

Superfluidity

Three body problem

Two body problem

Map adding 0802

RT—Maps

Map interpretation

USE Map reading

Maple trees 0603 0206

BT Plants (botany)

Trees (plants)

RT Forest trees

Ornamental trees

Maple wood 1112

BT Hardwoods

Wood

Map papers 1112

BT Papers

RT—Maps

Wet strength papers

Mapping 0802

Excludes Conformal mapping

UF Cartography

Map reading 0802

UF Map interpretation

RT—Maps
Reading

Map reproduction

USE Maps
snd Reproduction (copying)

Maps 0802 0502

UF †Map reproduction
Plats
NT Aeronautical navigation charts
Base maps
Geological maps
Hydrographic charts
Meteorological charts
—Navigational charts
Oceanographic charts
Topographic maps
RT Atlases
—Charts
—Coordinates
Datum (elevation)
—Geography
Grids (coordinates)
Map editing
Map papers
—Mapping
Map projection
Map reading
Scale (ratio)
Sky maps
—Surveys

Maraging 1308

BT Aging (metallurgy)
Artificial aging (metallurgy)
Hardening (materials)
Heat treatment
Isothermal treatment
Precipitation hardening
Precipitation heat treatment

RT Martempering

Maraging steels 1106

BT Alloy steels
High alloy steels
High strength steels
Iron alloys
Steels
RT Heat resistant steels
Martensitic stainless steels
Nickel cobalt steels
Precipitation hardening steels
—Stainless steels

Marble 0807

BT Metamorphic rocks
Rocks

Marfan syndrome 0605

BT Collagen diseases
Hereditary diseases

RT Archnodactyly

Margarine 0608

UF Oleomargarine
RT Butter
—Fats
—Vegetable oils

Marginal wells 0809

BT Wells
RT Gas wells
Observation wells
Oil wells
Stratigraphy

Marinas 1310

RT Harbors
—Inland waterways
—Recreational facilities

Marine animals

USE Aquatic animals

Marine atmospheres 1113

RT Air water interactions
Corrosion environments
—Environments
—Interfaces
Polar atmospheres
Tropical atmospheres

Marine bacteria

USE Marine microorganisms

Marine biological noise 2001 0801

BT Ambient noise
Elastic waves
Mechanical waves
Noise (sound)
Sonar background noise
Sound waves
Underwater ambient noise

Marine biology 0801 0603

UF Biological oceanography
BT Aquatic biology
RT Fresh water biology

Marine borer prevention 1310

RT Marine borers

Marine borers 0603

UF Teredos
BT Aquatic animals
Borers (biology)
Invertebrates
RT—Aquatic biology
Biodegradation
—Crustacee
Marine borer prevention
—Mollusca

Marine Corps 1503

BT Armed forces (United States)
Military organizations
RT Armed forces reserves
Navy

Marine Corps air stations

USE Military air facilities

Marine drilling

USE Offshore drilling

Marine engineering 1310

UF Naval engineering
RT—Drydocks
—Marine engines
Mechanical engineering
Naval architecture
Shipbuilding

Marine engineers 0509

BT Engineers
Personnel
Professional personnel

Marine engines 1310 2111

UF Ship engines
BT Engines
NT Hydroduct engines
—Hydrojet engines
Hydropulse engines
Outboard engines
Submarine engines
Torpedo engines
RT—Boats
Diesel engines
—Gas turbine engines
Hydroturbopropulsion units
—Internal combustion engines
Marine engineering
—Marine propulsion
—Motor vehicle engines
Reciprocating engines
—Ships
Ship turbines
Small engines
—Spark ignition engines

Marine fishes 0603

BT Aquatic animals
Fishes
Vertebrates
NT Flatfishes
Skates
Tunas
RT Bass
Cetfishes
Cod
Eels
Herrings
Lampreys
Perch
Sharks
Trout

Marine geology 0807

UF Geological oceanography
BT Geology
RT Benthos
Continental drift
Geochemistry
—Geomorphology
Glaciology
Igneous petrology
Manganese nodules
Oozes
Petroleum geology
Phosphate nodules
Sedimentary petrology
—Sedimentology
Stratigraphy

Marine geophysics 0810

RT Geophysical surveys
Geophysics

Marine lighting

USE Transportation lighting

Marine meteorology 0402

Marine microorganisms 0613

UF Marine bacteria
RT Anaerobic conditions
Aquatic microbiology
Benthos

Marine navigation

USE Surface navigation

Marine nuclear propulsion 2106 1310

BT Marine propulsion
Nuclear propulsion
RT Naval nuclear reactors
Submarine engines

Marine plants

USE Aquatic plants

Marine propeller noise 2001

BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves

RT—Marine propellers

Marine propellers 1310

UF Ship propellers
BT Propellers
NT Cycloidal propellers
Supercavitating propellers
RT Counterrotating propellers
Dual rotation propellers
Hydrodynamic configurations
Marine propeller noise
Propeller shafts
Propeller struts
—Screws

—Ship noise
Shrouded propellers
Variable pitch propellers

Marine propulsion 2112 1310

UF Ship propulsion
NT Marine nuclear propulsion
Marine surface propulsion
Underwater propulsion
RT Chemical propulsion
—Electric propulsion
Hydroturbopropulsion units
Jet propulsion
Kort nozzles
—Marine engines
Marine rudders
—Nuclear propulsion
Rocket propulsion
Ship turbines
Steering gear

Marine refrigeration 1301

BT Refrigerating
RT—Refrigerating machinery
—Ships
Transport refrigeration

Marine rudders 1310

UF Ship rudders
BT Control surfaces
Rudders
RT Hydrodynamic configurations
—Hydrofoils
—Marine propulsion
Ship maneuvering
Steering gear

Marine safety equipment 1310 1312

NT Deck safety equipment
Inflatable life rafts
Lifeboats
Life jackets
—Life rafts
Line throwing equipment
RT Safety devices

Marine salvage 1310

Ship salvage and recovery of other objects from the ocean bottom

UF Ship salvage

BT Salvage

Marine surface propulsion 1310 2112

BT Marine propulsion
RT Underwater propulsion
Marine terminals 1505
UF Water terminals
BT Terminal facilities
RT Freight terminals
Harbors
—Marine transportation
Passenger terminals
Seaports

Marine transportation 1310 1505

Ongoing modes of transportation
UF Ocean transportation
Sealift
BT Transportation
Water transportation
NT Supply afloat
RT—Cargo transportation
Commercial transportation
Common carriers

Longshore operations
Marine terminals
—Military transportation
Naval convoys
Passenger transportation
Petroleum transportation

Maritime reactors 1809

BT Nuclear reactors
RT Naval nuclear reactors
—Nuclear propulsion
Process heat reactors (nuclear)

Maritube virus 0613

BT Arboviruses
Group C arboviruses
Viruses

Marker beacons 1707

BT Beacons
Navigational aids
Radio beacons
Radio equipment
Radio transmitters
Transmitters
RT Crash locator beacons
Identification lights
—Rescue beacons
—Survival equipment

Markers 1407

Use of a more specific term is recommended; consult the terms listed below

Beacons
Colored smokes
Dye markers
Flares

Marketing 0503

UF Markets
Selling
RT Book value
—Commerce
Competition
Consumers
Credit
Financing
Market research
Market value
Product development
Production capacity
—Quality
Sales
Sales management
Selling costs
Supplying

Market research 0503

RT Cost engineering
Marketing
Sales management

Markets

USE Marketing

Market value 0503

BT Value
RT Book value
Marketing
Prices

Marking 1407

UF Hallmarking
Labeling (marking)
Tagging
RT Color codes
Coloring
Identifying
—Peckaging
Staining

Markov chains 1201

BT Markov processes
Stochastic processes
RT Monte Carlo method
Random walk

Markov processes 1201

BT Stochastic processes
NT Markov chains
RT—Random processes

Maris 0807

BT Rocks
Sedimentary rocks
RT—Clay minerals
Limestone

Marriage 0510 0511

RT Counseling
Family relations
Interpersonal relations
Sex behavior
—Social psychology

Mars (planet) 0301

BT Celestial bodies
Planets
RT Mars atmosphere
Mars probes

Mars atmosphere 0302

- BT Environments
Extraterrestrial atmospheres
Planetary atmospheres
Planetary environments
RT Aerospace environment
Mars (planet)

Marshes

USE Swamps

Mars probes 2202

- BT Interplanetary probes
Spacecraft
Space probes
Unmanned spacecraft
RT Deep space probes
Interplanetary spacecraft
Lunar probes
Mars (planet)
Venus probes

Marsupials 0603

- BT Mammals
Metatheria
Vertebrates

Martempering 1308

- BT Hardening (materials)
Heat treatment
Hot quenching
Isothermal treatment
Quench hardening
Quenching (cooling)
RT Austempering
Austanizing
Isothermal annealing
Maraging
—Stress relieving
—Tempering

Martensite 1106

- UF †Sorbita
BT Steel constituents
RT Acicular structure
Austenite
—Hardening (materials)
—Heat treatment
—Iron alloys
Martensitic stainless steels
—Microstructure
Phase transformations
—Steels

Martensitic stainless steels 1106

- BT Alloy steels
Iron alloys
Stainless steels
Steels
RT Austenitic stainless steels
Corrosion resistant steels
Ferritic stainless steels
Maraging steels
Martensite

Martial law 0504

- BT Law (jurisprudence)
Public law
RT—Administrative law
International law

Maser amplifiers 2005

- BT Microwave amplifiers
Microwave equipment
RT Laser amplifiers
—Low noise amplifiers
—Masers

Masers 2005

- UF Paramagnetic amplifiers
†Phonon masers
Lasers
BT Stimulated emission devices
NT Gas masers
RT Atomic clocks
—Frequency standards
—Lasers
Masers
—Microwave amplifiers
Microwave oscillators
—Microwaves
Quantum electronics

Mesh seam welds 1305

- BT Joints (junctions)
Seams (joints)
Seam welds
Welded joints
RT—Electric welding
—Pressure welding
—Resistance welding
—Welding

Masking 1308

- RT Audiometry
Auditory masking
Chamisorption
—Odor control

Masonry 1303

- NT—Bricks
Building stones
Concrete blocks
Firebrick
Silica brick
RT Brick construction
Brick structures
—Cements
—Ceramics
Clays
—Concrete products
—Concretes
—Construction
Efflorescence
—Fire resistant materials
—Lightweight concretes
Masonry cements
—Mortars (material)
Rubble
—Structural clay products
—Structural members
Veneers

Masonry cements 1102 1303

- BT Cements
RT Air entraining cements
—Ceramic cements
Epoxy resins
—Hydraulic cements
Lime cements
—Masonry
—Portland cements
Rasins cements

Masonry dams

USE Dams

Mass 1407

- RT Center of gravity
Critical mass
De Broglie wavelengths
Inertia
—Moments
Moments of inertia
Radius of gyration
—Statics
Weight (mass)

Mass communication 0510 1702

- RT Attitudes
Mass media
Opinions
Persuasion
Propaganda
Publicity
—Social psychology

Mass concrete 1102 1303

- BT Concretes
NT Cyclopean concrete
RT Fly ash
Low heat cements
Pozzolans
Preplaced aggregate concrete

Mass destruction weapons 1503

- RT—Arms control
Biological agents
—Military chemical agents
—Nuclear weapons
Radiological weapons
Strategic nuclear delivery vehicles

Mass energy relations

USE Special relativity

Mass flow 2004

- RT—Fluid flow
—Gas flow
—Liquid flow
Mass movements (geology)
—Multiphase flow
Pipe flow
Single phase flow
Sliding
Slumping
Solids flow
Steam flow

Mass flowmeters 1402

- BT Flowmeters
Measuring instruments
RT—Anemometers
Flow measurement
Fuel gages
Gas meters
Orifice meters
Stream gages
Venturi meters
Water meters

Mass media 1702

- RT Mass communication
Propaganda
Publicity

Mass movements (geology) 0807

- BT Earth movements
RT—Creep properties
—Erosion
Geologic processes
Mass flow
Sliding
Slumping
Subsidence

Mass number 2008

- RT—Isotopes
Nuclear isobars
—Nuclear properties

Mass production 0503

- RT Assembly lines
Manufacturing
Production control
Production engineering
Standardization

Mass spectre 2008

- BT Particle spectra
Spectra
RT Mass spectroscopy

Mass spectrometers 1402

- BT Measuring instruments
Spectrometers
NT Calutrons
Isotrons
RT—Chemical analysis
Mass spectroscopy
Microanalysis
Neutron activation analysis
Qualitative analysis
—Radiation measuring instruments

Mass spectrometry

USE Mass spectroscopy

Mass spectroscopy 1402

- UF Mass spectrometry
BT Spectroscopy
RT—Isotope separation
Mass spectra
—Mass spectrometers
—Nuclear radiation spectroscopy
—Particle spectra
—Spectroscopic analysis

Mass transfer 1407

- RT—Heat transfer
Transferring

Mass transportation 1505

- BT Transportation
RT—Air transportation
Common carriers
Highway transportation
—Military transportation
Rail transportation
Waterway transportation

Mastectomy 0605

- BT Surgery
RT Breast carcinoma

Mastication 0616

- RT Mouth
Teeth

Maastics 1107

- UF †Asphalt mastics
BT Bitumens
RT—Asphalts
Bituminous cements
Turpentine

Mastigophora 0613

- BT Invertebrates
Protozoa
NT Chilomastix
Dinoflagellata
Enteromonas
Euglena
Giardia
Leishmania
Retortamonas
Trichomonas
Trypanosoma
—Zoomastigina

Mastitis 0605

- BT Breast diseases
RT—Bacterial diseases
Mastoiditis 0605
RT—Bacterial diseases
—Ear diseases

Matched die molding 1308

- BT Compression molding
Molding techniques
RT—Composite fabrication

Matched filters 0901

- BT Electric filters
RT Microwave filters
Radiofrequency filters

Metching 1407

- RT Adjusting
—Comparison
—Fitting
Impedance matching
Shading (colors)

Material balance 1407

- NT Water balance
RT Heat balance
Stoichiometry

Material control

USE Inventory control

Material forming

USE Forming techniques

Materials 1100

For specific descriptors related to this broad subject consult the Subject Category Index

Material separation

USE Separation

Materials estimates 0501

- BT Estimates
RT Coat estimates
Labor estimates

Materials handling 1505 1308

- UF †Ash handling
†Cargo operations
†Freight handling
Handling
NT Propellant transfer
RT Air cargo
Baling
Bulk handling
—Cargo
—Cargo transportation
Chemical engineering
Coal handling
Conveying
Distributing
Distribution systems
—Excavation
Expediting
Feeding (supplying)
—Hazardous materials
Industrial engineering
Logistics operations
Logistics services
Longshore operations
—Materials handling equipment
Melt transfer
—Mines (excavations)
—Mining
Missile handling
—Packaging
Palletizing
—Pipelines
Plant layout
Pumping
Routing
Safe handling
—Slurries
Stacking
Supplying
Supply management
Transferring
—Transportation
Unloading
Warehousing
—Waste disposal

Materials handling equipment 1309

- UF †Loading systems
NT Air ejectors
Balers
—Belt conveyors
Bucket conveyors
—Bulk transporters
Chain conveyors
Closed-tube belt conveyors
—Conveyors
Cutter loaders
Dollies
Feeders
Fork trucks
Front end loaders
Gravity conveyors
Helicopter hoists
—Hoists
Hydraulic conveyors
Ladles
Lift trucks
—Loaders
Long distance conveyors
Oscillating conveyors
Pallets
Pneumatic conveyors
Screw conveyors

Materials handling equipment (Con.)

Skids
Sleds
Spreaders
Steckers
RT Agricultural machinery
Automated ships
Beggars
Blowers
—Cargo vehicles
Chutes
—Compressors
—Containers
Dispensers
Ducts
—Ejectors
—Fans
Ground handling equipment
Ground support equipment
Livestock equipment
—Loading procedures
—Materials handling
Mine cars
—Pipelines
Poultry equipment
—Pumps
—Railroad cars
Rigging
Scoops
—Shovels
—Storage racks
Storage racks
—Trucks

Materials recovery 0701 1308

Treatment of a product to reclaim one of its components

RT Adsorption
Byproducts
—Centrifuging
Crystallization
Decantation
—Disposal
—Distillation
Extraction
—Filtration
Girbotol process
Oil recovery
Precipitation (chemistry)
—Reclamation
Refining
—Salvage
—Separation
—Spent liquors (pulp)

Materials remplacement 1505

UF Supplies replacement
RT Installing
—Maintenance
Personnel replacement
—Relocation
Replenishment
Substitutes

Materials specifications 1505

BT Specifications
RT Equipment specifications
Value engineering

Materials testing reactors

USE Nuclear research and test reactors

Materials tests 1402

Use of a more specific term is recommended; consult the terms listed below

Accelerated tests
Acid resistance tests
Artificial weathering tests
Atmospheric corrosion tests
Chemical analysis
Chemical tests
Chromatographic analysis
Colorimetric analysis
Corrosion resistance
Corrosion tests
Dynamic tests
Electrolytic analysis
Electrophotometry
Environmental tests
Fat analysis
Field corrosion tests
Fire tests
Flame photometry
Galvanic corrosion tests
Gas analysis
Grevimetric analysis
Hardness tests
High pressure tests
High temperature tests
Immersion tests (corrosion)
Life tests

Low temperature tests
Mechanical tests
Metallography
Metallurgical analysis
Microanalysis
Neutron activation analysis
Nondestructive tests
Oil stain tests
Oxidation tests
Pitting tests
Polarographic analysis
Puncture resistance
Qualitative analysis
Quality control
Quantitative analysis
Reduction tests
Radiography
Salt spray tests
Soil tests
Spark tests
Spectrochemical analysis
Static tests
Stress corrosion resistance
Stress corrosion tests
Tests
Ultrasonic tests
Volumetric analysis
Water analysis
Water stain tests
Weir tests
X ray analysis
X ray spectroscopy

Material 1505

UF Military supplies
Use of a more specific term is recommended; consult the terms listed below

Allowance lists
Cargo
Cargo transportation
Class 1 supplies
Class 2 (A) supplies
Class 2 supplies
Class 3 (A) supplies
Class 3 supplies
Class 4 (A) supplies
Class 4 supplies
Class 5 (A) supplies
Class 5 supplies
Clothing
Distribution systems
Federal supply items
General military supplies
Ground support equipment
Household goods
Initial provisioning
Inventories
Logistics management
Maintenance
Military facilities
Organizational equipment (military)
Packaging
Service life
Specifications
Stockpiles
Supply contracts
Supplying
Surplus material

Material movement

USE Cargo transportation

Material readiness 1505

BT Readiness
RT Industrial readiness
Logistics readiness

Mathematical analysis (applications)

USE Applications of mathematics

Mathematical arrays 1201

BT Arrays
RT—Matrices (mathematics)
—Statistical analysis
—Statistical tests

Mathematical genetics 1201

BT Genetics
RT Biometrics

Mathematical instruments

USE Computers

Mathematical linguistics

USE Computational linguistics

Mathematical logic 1201

UF Logic (mathematics)
Symbolic logic
NT Algorithms

Axioms
—Boolean algebra
Boolean functions
Cardinal numbers

Continuum hypothesis
Equivalence
Expressions (mathematics)
Formulas (mathematics)
—Foundations of mathematics
—Lattices (mathematics)
—Metamathematics
Order (sequencia)
Ordinal numbers
Propositional calculus
Proving
Recursive functions
—Relations (mathematics)
—Set theory
Subsets (mathematics)
Threshold logic
Undecidability theory
Venn diagrams

RT Automata theory

—Functions (mathematics)
—Hypotheses
Induction (mathematics)
—Linguistics
Philosophy
Switching theory
—Theorems
Turing machines

Mathematical machines (calculators)

USE Calculators

Mathematical machines (computers)

USE Computers

Mathematical models 1201

UF †Missile simulation (mathematical)
NT Allocation models
Analog simulation
—Computerized simulation
Decomposition method
Digital simulation
Economic models
Gaming models
Hybrid simulation
Inventory models
Transportation models
RT Benefit cost analysis
—Decision theory
Econometrics
Economic analysis
—Experimental design
—Forecasting
—Game theory
Heuristic methods
Inventory control
Lossless materials
—Mathematical programming
—Models
Monte Carlo method
—Operations research
Queuing theory
Risk
Scheduling
—Simulation
—Stochastic processes
Systems analysis
Systems engineering
Validity
War games

Mathematical prediction 1201

RT—Probability theory

Mathematical programming 1202

UF Integer programming
BT Operations research
NT Decomposition method
Dynamic programming
Linear inequalities
—Linear programming
Nonlinear programming
Simplex method
RT—Computer programming
Convex sets
—Game theory
—Mathematical models

Mathematical residues 1201

BT Number theory
RT Congruences
—Integers

Mathematical statistics

USE Statistical analysis

Mathematical tables 1201

BT Numerical analysis
NT Random numbers

Mathematics 1201

Use of a more specific term is recommended; consult the terms listed below
Algebra

Analysis (mathematics)
Applications of mathematics
Biometrics
Combinatorial analysis
Correlations
Functions (mathematics)
Geometry
Information theory
Mathematical logic
Numbers
Number theory
Numerical analysis
Probability theory
Superposition (mathematics)
Theorems

Mathematics laboratories 1402

BT Laboratories

Mathieu differential equation

USE Mathieu functions

Mathieu functions 1201

UF Mathieu differential equation
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions

RT Orthogonal functions

Matrices (circuits) 0901

BT Circuits
RT—Logic circuits
Switching circuits

Matrices (materials)

USE Composite materials

Matrices (mathematics) 1201

UF Inverse matrices
Matrix (mathematics)
Matrix algebra
BT Algebra
Linear algebra
Vector spaces
NT Canonical forms
Circulant matrices
Eigenvalues
Eigenvectors
Incidence matrices
Matrix norms
Precedence matrices
Stochastic matrices
Test matrices
RT Characteristics
Determinants
Linear algebraic equations
—Linear programming
Linear transformations
Mathematical arrays
Quadratic forms
Simultaneous equations

Matrix (mathematics)

USE Matrices (mathematica)

Matrix algebra

USE Matrices (mathematics)

Matrix games 1202

BT Game theory
Operations research

Matrix methods 1313

BT Structural analysis
NT—Flexibility methods
—Stiffness methods
Unit displacement method
Unit load method
RT—Competibility methods
—Deformation methods
Dynamic structural analysis
Elastic analysis
—Energy methods
—Equilibrium methods
Stability methods
Statically determinate structures
Statically indeterminate structures
Static structural analysis

Matrix norms 1201

BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Matrix theory 2008

Mats 1407

RT Reinforcement (structures)

Mette glazes 1103

BT Ceramic coatings
Coatings
Finishes
Glazes
Nonmetallic coatings

Mattes 1106

RT—Smelting
Spissess

Mattresses

USE Bedding equipment

Maturation 0510

RT—Early learning experience

Mexillary neoplasms 0605BT Neoplasms
Orel diseases**Maxima and minima**

USE Optimization

Maximizing

USE Optimization

Maximum credible accidents

USE Nuclear reactor accidents

Maxmin technique

USE Minimax technique

Maxwell-Boltzmann density function 1201UF Maxwell-Boltzmann distribution
Maxwellian distribution (density)BT Functions (mathematics)
Probability density functions
Skewed density functions
Statistical analysis
Statistical distributions

RT Kinetic theory

Maxwell-Boltzmann distribution

USE Maxwell-Boltzmann density function

Maxwellian distribution (density)

USE Maxwell-Boltzmann density function

Maxwell's equations 1201

RT Electrodynamics

Mayaro virus 0613BT Arboviruses
Group A arboviruses
Viruses**Maze learning** 0510BT Learning
RT Discrimination learning
Probability learning
Problem solving
Serial learning
Trial and error learning**McLeod gages** 1402BT Measuring instruments
Pressure gages
Vacuum apparatus
Vacuum gages
RT Ionization gages
Knudsen gages
Pirani gages
Pressure measurement**Mean** 1201BT Average
NT Arithmetic mean
Geometric mean
Harmonic mean
RT Central tendency
Control charts
Median (statistics)
Mode (statistics)
—Moments
—Quality control
Range (extremes)**Mean free path** 2011RT—Gas laws
Kinetic theory**Mean sea level**

USE Sea level

Measles 0605UF Rubella
BT Infectious diseases
Viral diseases
RT—CNS disorders
—Ear diseases
—Eye diseases
—Measles viruses**Measles viruses** 0613BT Viruses
NT Rubella virus
RT Measles
—Myxoviruses**Measure and integration** 1201UF Integration (real variables)
Measure theory
BT Analysis (mathematics)
Real variables
NT Convergent integrals
Discontinuity (mathematics)
Divergent integrals
Ergodic theory
—Integral calculus
Weighting functions
RT—Fourier analysis**Measurement** 1407UF Gauging
Measuring
Mensuration
Metering (measurement)
Quantization
RT—Accuracy
Confidence limits
—Data
—Distance measuring equipment
Econometrics
Evaluation
—Measuring instruments
—Mechanical tests
Metrology
—Surveys
—Temperature measuring instruments
Units of measurement
Work measurement**Measures of central tendency**

USE Central tendency

Measures of dispersion

USE Statistical dispersion

Measure theory

USE Measure and integration

Measuring

USE Measurement

Measuring instruments 1402UF †Clinometers
†Consistometers
†Fluxmeters
Gages
Gauges
†Gradiometers
Meters
†Penetrometers
NT Absorptimeters
Accelerometers
—Acoustic measuring instruments
Aerometers
Aiming circles
Airspeed indicators
Alpha particle detectors
—Altimeters
Ammeters
—Anemometers
Aneroid barometers
Atomic clocks
Ballistic galvanometers
—Barometers
Barretters
Bathyconductographs
Beta spectrometers
Blood pressure manometers
—Bolometers
Bubble chambers
Calipers
Calorimeters
Celutrons
Capacitance meters
Cathode ray oscilloscopes
Cerenkov counters
—Charge measuring instruments
Chemical dosimeters
Chronometers
—Clocks
Cloud chambers
Cloud height indicators
—Colorimeters
—Comparators
Coulometers
Crusher gages
Cryoclinometers
Crystal counters
Deformers
Demand meters
Densitometers
Diffraction meters
—Distance measuring equipment
—Dosimeters
Drift indicators
Dropsondes
Dynamometers
Electrical impedance meters
—Electrical resistance meters
Electric clocks
—Electric current meters
—Electric energy meters
—Electric measuring instruments
—Electric power meters
Electrometers
Electron probes
Electroscopes
Ellipsometers
Ergometers
Extensometers
Fever thermometers—Filled thermometers
Fission chambers
—Flowmeters
Fluorometers
Fluxgate magnetometers
Foil dosimeters
Frequency meters
Fuel gages
Galvanometers
Gamma counters
Gamma spectrometers
Gas meters
Geiger counters
Geodimeters
Glossmeters
Goniometers
Gravimeters
Ground speed indicators
Hardness testers
Hazemeters (meteorology)
Heat flow meters
Helium magnetometers
Hot wire anemometers
Hydrometers
—Hygrometers
Hypsometers
Inductance meters
—Infrared bolometers
Infrared spectrometers
Infrared spectrophotometers
Infrared thermistors
—Interferometers
—Ionization chambers
Ionization gages
—Ionosondes
Isotrons
Knudsen gages
Liquid level indicators
Load cells
Luminescent dosimeters
Lysimeters
Mechmeters
—Magnetometers
—Menometers
Mass flowmeters
—Mass spectrometers
McLeod gages
Microbalances
Micrometers
Microwave reflectometers
—Moisture meters
—Monochromators
Multimeters
Nephelometers
—Neutron counters
Neutron spectrometers
Nuclear emulsion counters
Odometers
Ohmmeters
Optical comparators
—Optically pumped magnetometers
—Optical measuring instruments
Optical monochromators
Optical pyrometers
Optical reflectometers
—Optical spectrometers
Orifice meters
Osmometers
Ozonesondes
Penetrometers (radiation)
Periscopic sextants
Permeameters
Phase meters
Photoelectric colorimeters
Photoelectric pyrometers
Photographic dosimeters
Photometers
Phototheodolites
Piezoelectric gages
Piezometers
Pirani gages
Polarimeters
Porosimeters
Potentiometers (instruments)
—Power meters
—Pressure gages
Profilometers
Proportional counters
Proton counters
Proton spectrometers
Psychrometers
Pulse counters
Pycnometers
Pyreheliometers
—Radiation counters
—Radiation measuring instruments
Radiation pyrometers
—Radioactive dosimeters
Radio altimetersRadio interferometers
—Radiometers
Radiosondes
Rain gages
Range finders
Retiometers
Reyleigh disks
—Reflectometers
Refractometers
Resistance thermometers
Rheometers
Rotameters
Rubidium magnetometers
Salinometers
Scintillation counters
Seismometers
Sensitometers
—Sextants
Solid state counters
Sound analyzers
—Sound level meters
Spark chambers
—Spectrophotometers
—Spectroradiometers
—Speed indicators
Stadimeters
Stop watches
Strain gages
—Strain measuring instruments
Stream gages
Tachometers
Tellurometers
—Temperature measuring instruments
Tensiometers
—Theodolites
—Thermal measuring instruments
Thermocouple pyrometers
Thermocouples
Thickness gages
Thread gages
Threshold detectors (dosimeters)
Thrust meters
Tide gages
—Time measuring instruments
—Timing devices
Topside sounders
Torquemeters
—Transits
Transmissometers
Turbidimeters
Ultraviolet spectrometers
Ultraviolet spectrophotometers
—Vacuum gages
Variometers
Venturi meters
Vertical gust recorders
Vertical indicators
Vertical speed indicators
—Vibration meters
Viscometers
—Voltage measuring instruments
Voltmeters
Volume unit meters
Vortex thermometers
Water meters
Wett hour meters
Wattmeters
Wevometers
—Weight indicators
X ray monochromators
X ray spectrometers
RT Calibrating
Depth detectors
Electrically powered instruments
—Electric bridges
Laboratory equipment
Measurement
—Mechanical tests
Metrology
Monitors
Pneumatic instruments
—Recording instruments
Spectrochemical analysis
—Telemetry
Verifying**Meat** 0608UF Veal
NT Beef
Pork
Poultry meat**Mecamylamine** 0615 0703BT Bomanes
Primary amines
Terpene compounds
RT—Amines
Antihypertensive agents
—Quaternary ammonium salts

Mechanical alignment

USE Alignment

Mechanical analysis

USE Structural analysis

Mechanical classifiers 1402

- BT Classifiers
- Seperators
- NT Bowl classifiers
- Dreg classifiers
- Jigs (concentrators)
- Reke classifiers
- Solid bowl classifiers
- Spiral classifiers
- Tables (concentrators)
- RT—Centrifugal classifiers
- Cone classifiers
- Cyclone seperators
- Dry classifiers
- Hydraulic classifiers
- Nonmechanical classifiers
- Send tanks
- Slime tanks
- Wet classifiers

Mechanical computers 0902

- BT Computers
- Date processing equipment
- RT Airborne computers
- Analog computers
- Calculators
- Digital computers
- Hybrid computers
- Shipboard computers
- Special purpose computers

Mechanical drawings

USE Engineering drawings

Mechanical drives 1309

- UF Mechanical power transmission
- Torque converters
- NT Belt drives
- Chain drives
- Fluid drives
- Friction drives
- Geer drives
- Hydraulic couplings
- Hydraulic torque converters
- Manual transmissions
- RT—Automatic transmissions
- Automotive transmissions
- Differential geers
- Torque couplings
- Variable speed drives
- Vehicle wheels

Mechanical efficiency 1309

- BT Efficiency
- RT—Engines
- Geers

Mechanical engineering 1309

- RT Automotive engineering
- Civil engineering
- Engines
- Heat transfer
- Machine design
- Maintenance
- Marine engineering
- Nuclear engineering
- Stress analysis
- Thermodynamics

Mechanical engineers 0509

- BT Engineers
- Personnel
- Professional personnel

Mechanical fasteners

USE Fasteners

Mechanical filters 0901

- Vibrating rods used for electrical bandpass filtering
- BT Bandpass filters
- RT—Electric filters
- Intermediate frequency amplifiers

Mechanical finishing 1308

- NT Barrel finishing
- Buffing
- Burnishing
- Liquid honing
- Mechanical polishing
- Peening
- Planishing
- Roll planishing
- Shot peening
- RT Abrasive blasting
- Brushing
- Cleaning
- Descaling
- Embossing
- Polishing
- Shot blasting
- Tumbling

Mechanical gildas 1309

- UF Guides (mechanical)
- RT Chucks
- Jigs
- Patterns
- Positioning devices (machinery)

Mechanical hearts 0612

- UF Artificial heart
- BT Mechanical organs
- Medical equipment

Mechanical hysteresis 2011

- BT Hysteresis
- Mechanical properties
- RT—Compressive properties
- Elastic aftereffect
- Magnetic hysteresis
- Shear properties
- Tensile properties

Mechanical impedance 2011

- BT Impedance
- RT—Attenuation
- Damping
- Mechanical properties

Mechanical jacks

USE Jacks (lifts)

Mechanical measurement 1402

- Measurement of mechanical properties, quantities or conditions
- NT Flow measurement
- Pressure measurement
- Strain measurement
- Velocity measurement
- Weight measurement
- RT Acoustic measurement
- Mechanical properties
- Mechanical tests
- Power measurement

Mechanical organs 0612

- UF Artificial organs
- BT Medical equipment
- NT Artificial kidneys
- Mechanical hearts
- RT—Cardiovascular diseases
- Prosthetic devices
- Respirators
- Respiratory diseases
- Therapy
- Urologic diseases

Mechanical polishing 1308

- BT Mechanical finishing
- Polishing
- NT Belt polishing
- RT Brushing
- Buffing
- Burnishing
- Cleaning
- Tumbling

Mechanical power transmission

USE Mechanical drives

Mechanical properties 2012

- UF Mechanical strength
- Strength of materials
- NT Abrasion resistance
- Adhesive strength
- Anelasticity
- Angle of repose
- Bearing properties
- Bearing strain
- Bearing strength
- Bearing stress
- Bearing yield strength
- Bend properties
- Bonding strength
- Breaking load
- Brinell hardness
- Brittleness
- Bulk modulus
- Bursting strength
- Chord modulus
- Cohesion
- Compectibility
- Compressive strength
- Creep properties
- Creep rate
- Creep recovery
- Creep rupture strength
- Creep strength
- Cycle ratio
- Damping capacity
- Dimensional stability
- Dry strength
- Ductility
- Dynamic modulus of elasticity
- Elastic limit
- Elastic properties
- Electrostriction
- Fatigue (materials)
- Fatigue life
- Fatigue limit
- Fatigue notch factor
- Fatigue notch sensitivity
- Fatigue strength at N cycles
- Filterability
- Fleetness
- Flexibility
- Flexural strength
- Forgeability
- Formability
- Fracture properties
- Fracture strength
- Fragility
- Friability
- Green strength
- Hardenability
- Hardness
- Hydroelasticity
- Hydrostatic strength
- Impact strength
- Initial tangent modulus
- Instantaneous recovery
- Instantaneous strain
- Knoop hardness
- Maintainability
- Mechanical hysteresis
- Microhardness
- Microyield strength
- Modulus of elasticity
- Modulus of rupture in torsion
- Mohs hardness
- Monotonic hardness
- Notch sensitivity
- Notch strength
- Peel strength
- Photoelasticity
- Photoplasticity
- Piezoelectricity
- Plastic limit
- Plastic properties
- Poisson ratio
- Proportional limit
- Pulverulence
- Reduction of area
- Residual stress
- Resilience
- Rigidity
- Rockwell hardness
- Rockwell superficial hardness
- Scleroscope hardness
- Secant modulus
- Set
- Shear modulus
- Shear properties
- Shear strength
- Stiffness
- Stress ratio
- Stress relaxation
- Tangent modulus
- Tear strength
- Temper (metallurgy)
- Tensile impact strength
- Tensile properties
- Tensile strength
- Thermal resistance
- Thermoelasticity
- Torsional strength
- Toughness
- Trafficability
- Triaxial stresses
- True strain
- True stress
- Ultimate strength
- Vickers hardness
- Viscoelasticity
- Wear resistance
- Wet strength
- Workability
- Yield point
- Yield strength
- RT—Acoustic properties
- Anisotropy
- Buoyancy
- Chemical properties
- Compressibility
- Compressive properties
- Deformation
- Dislocations (materials)
- Durability
- Dynamic properties
- Elongation
- Force
- Friction factor
- Grain size
- Grindability
- Hysteresis

—Impedance

- Mechanical impedance
- Mechanical measurement
- Mechanical tests
- Metals
- Quality control
- Rheological properties
- Rock properties
- Shear strain
- Soil mechanics
- Soil properties
- Specifications
- Static hardness tests
- Stress
- Stress concentration
- Stress cycle
- Supercooling
- Surface properties
- Texture
- Tolerances (mechanics)
- Weathering
- Weldability

Mechanical pulping 1308 0701

- BT Pulping
- RT Grinding (comminution)

Mechanical pulps 1112 1107

- UF Groundwood
- BT Pulp
- RT—Grinders
- Lignocellulose
- Newsprint
- Pulpstones
- Wood pulp

Mechanical refrigeration 1301

- BT Refrigerating
- RT Absorption refrigeration
- Cooling systems
- Heat pumps
- Ice refrigeration
- Refrigerating machinery
- Regenerators
- Steam jet refrigeration
- Thermoelectric refrigeration
- Transport refrigeration

Mechanical shock 2011

- RT—Acceleration (physics)
- Impact
- Impact acceleration
- Shock absorbers
- Shock mechanics
- Shock resistance
- Shock spectra
- Shock waves
- Vibration

Mechanical strength

USE Mechanical properties

Mechanical telemetry 0906

- UF Hydraulic telemetry
- Pneumatic telemetry
- BT Telecommunication
- Telemetry
- RT Electrical telemetry
- Radio telemetry

Mechanical tests 1402

- NT Abrasion tests
- Amsler wear test
- Ball cup tests
- Bend tests
- Burst tests
- Compression tests
- Creep rupture tests
- Creep tests
- Diamond pyramid hardness tests
- Ductility tests
- Durometer hardness tests
- Dynamic hardness tests
- Fatigue tests
- Folding endurance tests
- Fracture tests
- Hardness tests
- Hydrostatic tests
- Impact tests
- Indentation hardness tests
- Microhardness tests
- Modulus of rupture tests
- Plasticity tests
- Scratch hardness tests
- Shear tests
- Shock tests
- Static hardness tests
- Stiffness tests
- Stress relaxation tests
- Teer tests
- Tension tests
- Torsion tests
- Triaxial tests
- Vane shear tests
- Vibration tests

Mechanical tests (Con.)

- Wear tests
- RT Acceptable quality level
- Brake forming
- Destructive tests
- Dynamic tests
- Environmental tests
- Extensometers
- High temperature tests
- Humidity
- Jominy test
- Life tests
- Load cells
- Loading rate
- Low temperature tests
- Measurement
- Measuring instruments
- Mechanical measurement
- Mechanical properties
- NOL rings
- Nondestructive tests
- Peeling
- Peel tests
- Quality control
- Radiation tests
- Sampling
- Soil tests
- Static tests
- Strain gages
- Strain rate
- Stress analysis
- Stress corrosion tests
- Stresses
- Ultrasonic tests

Mechanical time fuzes 1901

- BT Fuzes (ordnance)
- Time fuzes
- RT Base fuzes
- Bomb fuzes
- Grenade fuzes
- Long delay fuzes
- Mine fuzes
- Missile fuzes
- Mortar fuzes
- Nose fuzes
- Projectile fuzes
- Rocket fuzes
- Tail fuzes

Mechanical translation

USE Machine translation

Mechanical transmissions

USE Manual transmissions

Mechanical waves 2004 2001

- NT Aerodynamic noise
- Aircraft noise
- Aircraft propeller noise
- Ambient noise
- Cavitation noise
- Coherent acoustic radiation
- Compressor noise
- Detonation waves
- Elastic waves
- Engine noise
- Geer noise
- Gravity waves
- Jet aircraft noise
- Jet engine noise
- Lake waves
- Love waves
- Marine biological noise
- Marine propeller noise
- Microbarometric waves
- Microseisms
- Motor noise
- Noise (sound)
- Ocean waves
- Phonons
- Primary waves
- Rayleigh waves
- Rocket engine noise
- Secondary waves
- Seismic waves
- Shock waves
- Sonar background noise
- Sonar self noise
- Sonic boom
- Sound waves
- Storm surges
- Surface waves
- Torpedo noise
- Tsunamis
- Ultrasonic radiation
- Underwater acoustics
- Underwater ambient noise
- Water waves
- RT Circular waves
- Transverse waves
- Vibration

Mechanics 2011

- UF Applied mechanics
- Engineering mechanics
- Solid mechanics
- Theoretical mechanics
- Use of a more specific term is recommended; consult the terms listed below
- Celestial mechanics
- Classical mechanics
- Elastic theory
- Electromechanics
- Fluid dynamics
- Fluid mechanics
- Hydraulics
- Kinematics
- Kinetics
- Plastic theory
- Soil mechanics
- Statics
- Statistical mechanics
- Structural engineering

Mechanized forces 1503

- RT—Armored vehicles
- Artillery forces

Mechanized landing craft 1310 1903

- BT Landing craft

Mechanochemical pulps

USE Semichemical pulps

Meckels diverticulum 0605

- RT—Congenital abnormalities
- Gastrointestinal diseases

Macilzina 0615 0703

- BT Chlorine aromatic compounds
- Chlorine organic compounds
- Diazines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- Piperazines
- RT Antiemetics and antinauseants

Median (statistics) 1201

- RT Arithmetic mean
- Average
- Central tendency
- Errors
- Geometric mean
- Harmonic mean
- Mean
- Mode (statistics)
- Moments
- Quality control

Medians (dividers) 1302

- RT Divided highways

Medical breathing gases 0615

- BT Drugs
- RT—Anesthetics
- Antiesthetics
- Anticonvulsants
- Burn prophylactics and therapeutics

Medical electronics

USE Biomedical measurement and Bionics

Medical equipment 0612

- UF †Hospital beds
- Hospital equipment
- Surgical equipment
- NT Artificial kidneys
- Blood pressure manometers
- Cardiotachometers
- Dental equipment
- Fever thermometers
- Mechanical hearts
- Mechanical organs
- Obstetrical forceps
- Operating tables
- Orthopedic equipment
- Stethoscopes
- Stretchers
- Surgical instruments
- Syringes
- Wheel chairs
- RT Blood banks
- Cardiography
- Dentistry
- Diagnosis
- Hospitals
- Medical services
- Medical supplies
- Operating rooms
- Prosthetic devices
- Respirators
- Therapy

Medical examination 0605 0614

- UF Physical examination

BT Examination

- RT Diagnosis
- Physical fitness

Medical intelligence 1504

- BT Intelligence
- RT Biological intelligence
- Military intelligence

Medical laboratories 1402

- BT Laboratories

Medical personnel 0509

- BT Personnel
- NT Dental personnel
- Nurses
- Physicians
- RT—Professional personnel

Medical records 0502 0605

- RT—Personnel

Medical services 1505 0605

- UF Outpatient services
- BT Services
- NT Hospitalizing
- RT—Casualties
- Contracted services
- Dental services
- Field hospitals
- Hospitals
- Logistics operations
- Medical equipment
- Medical supplies
- Preventive medicine

Medical supplies 0612

- UF Hospital supplies
- Surgical supplies
- NT Catheters
- Dental materials
- Dental supplies
- Dressings
- First aid kits
- Ligatures
- Orthopedic splints
- Pessaries
- Snakebite kits
- Surgical gloves
- Surgical needles
- Sutures
- Tourniquets
- RT Blood banks
- Drugs
- Medical equipment
- Medical services
- Microscope slides
- Preventive medicine

Medicinal plants 0603

- UF Drug plants
- BT Plants (botany)
- NT Stramonium
- RT—Alkaloids
- Poisonous plants
- Shrubs

Medicine 0600

For specific descriptors related to this broad subject consult the Subject Category Index

Medium altitude bombing 1507

Horizontal bombing from an altitude between about 2.4 and 4.5 km (8000 and 15000 feet)

- BT Bombing

- RT Area bombing
- Night bombing
- Pattern bombing
- Precision bombing
- Redar bombing
- Strategic bombing
- Tactical bombing

Medium frequencies 2014

- 300 to 3000 kHz
- BT Frequencies
- Radio frequencies

Medium range ballistic missiles

- 1604
- Range capability 200 to 800 nautical miles
- UF †Mobile medium range missiles
- BT Ballistic missiles
- Missiles

Medium scale computers

USE Computers

Medulloblastoma 0605

- BT Brain neoplasms
- CNS disorders
- CNS neoplasms
- Malignant neoplasms
- Neoplasms
- Nervous system disorders
- RT Cerebellar neoplasms

Meetings 0502

- UF Conferences
- Congresses
- Conventions
- Seminars
- Symposia
- Workshops (meetings)
- RT Expositions
- Proceedings

Megacolon 0605

- BT Colonic diseases
- Congenital abnormalities
- Gastrointestinal diseases

Megaloblastic anemias 0605

- BT Anemias
- Blood diseases
- NT Pernicious anemia
- RT Folic acid deficiency anemia

Megalopolls 1302 0511

- RT Urban areas
- Urban geography
- Urban planning

Meiosis 0616

- BT Cell division

Meissner effect 2003

- RT Cryogenics
- Superconductivity

Melamine formaldehyde resins

1109

- BT Amino resins
- Condensation resins
- Melamine resins
- Thermosetting resins

Melamine resins 1109

- BT Amino resins
- Condensation resins
- Thermosetting resins
- NT Melamine formaldehyde resins
- RT Urea formaldehyde resins

Melamines 0703

- BT Amines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 3 N
- Triazines
- RT—Primary amines
- Triethylenemelamine

Melanin 0601

- BT Organic pigments
- Pigments
- RT Tyrosine

Melanoma 0605

- BT Integumentary diseases
- Malignant neoplasms
- Neoplasms
- RT Skin cancer

Melena 0605

- BT Signs and symptoms
- RT—Gastrointestinal diseases

Melioidosis 0605

- BT Bacterial diseases
- Infectious diseases

Melons 0204 0608

- BT Fruits

Melters

USE Melting furnaces

Melting 0704 1308

- UF Thewing
- NT—Arc melting
- Consumable electrode process
- Electron beam melting
- Induction melting
- Levitation melting
- Multistage melting
- Openhearth melting
- Oxygen melting
- Vacuum melting
- Zone melting
- RT Ablation
- Casting
- Cooling
- Defrosting
- Deicing
- Extractive metallurgy
- Fluidizing
- Foundry practice
- Freezing
- Fusion (melting)
- Heating
- Melting furnaces
- Malts
- Molding techniques
- Phase transformations
- Separation
- Smelting

Melting (Con.)
 —Steel making

Melting furnaces 1309 1301
 UF Melters
 BT Furnaces
 NT Crucible furnaces
 Furnace cupoles
 Pot furnaces
 Skull furnaces
 RT—Electric furnaces
 Electric resistance furnaces
 —Induction furnaces
 —Melting
 —Metallurgical furnaces
 Openhearth furnaces
 Retort furnaces
 Reverberatory furnaces
 Smelters
 Soler furnaces
 Vacuum furnaces

Melting points 2013
 UF Freezing points
 BT Temperature
 Thermodynamic properties
 Thermophysical properties

RT Boiling points
 Cryoscopy
 Heat of fusion
 High temperature tests
 Liquid phases
 Liquidus
 Low temperature tests
 Phase diagram
 Softening points
 Solidification
 Solidification points
 Solid solutions
 Solidus
 Specific heat
 —Transition temperature

Melts 1106
 RT—Liquids
 —Melting

Melt transfer 1106
 RT Ladles
 —Materials handling
 Pig Iron
 —Pouring
 —Smelting
 Topping (pouring)
 Transferring
 Troughs

Melt viscosity 2004
 BT Rheological properties
 Transport properties
 Viscosity

Membrane filters
 USE Fluid filters
 and Membranes

Membranes 1107 0616 0603
 UF †Membrane filters
 Webs (membranes)
 NT Skin (structural member)
 RT—Dialysis
 Diaphragms (mechanics)
 —Osmosis
 Peritoneum
 Semipermeability
 —Sheets (structural forms)
 Skin (anatomy)
 Webs (sheets)
 Webs (supports)

Memistors
 USE Data storage devices
 and Resistors

Memomotion studies 0509
 BT Motion studies
 RT Human factors engineering
 Time studies
 Work elements
 Work measurement

Memory 0510
 RT Amnesia
 —Education
 —Learning
 Mnemonics
 Recall
 —Recognition
 Retention (psychology)

Memory devices
 USE Computer storage devices

Memory systems
 USE Computer storage devices

Men
 USE Humans
 and Males

Mendelevium 0702
 BT Actinide series
 Metals
 Transurium elements
 RT Mendelevium isotopes

Mendelevium compounds 0702
Mendelevium isotopes 1802
 BT Isotopes
 Nuclides
 Radioactive isotopes
 RT Mendelevium

Menieres disease 0605
 BT Ear diseases
 RT Auditory defects
 Motion sickness
 Vertigo

Meningeal arteries
 USE Arteries

Meninges 0605
 UF Dura mater
 RT—CNS disorders
 Meningioma
 —Meningitis

Meningioma 0605
 BT Benign neoplasms
 CNS disorders
 CNS neoplasms
 Neoplasms
 Nervous system disorders
 RT—Brain neoplasms
 Meninges

Meningitis 0605
 BT CNS disorders
 Infectious diseases
 Nervous system disorders
 NT Tuberculous meningitis
 RT—Convulsive disorders
 Coxsackie viruses
 Encephelitis
 —Encephalomyelitis
 Haemophilus influenzae
 Meninges
 Neisseria meningitidis
 —Neurosyphilis

Meningocele 0605
 BT Congenital abnormalities
 Nervous system disorders
 RT Spine bifide

Menisci 0704
 Liquid surface curve
 BT Surfaces
 RT Curves (geometry)
 —Tensile properties

Menopause 0605
 RT Amenorrhea
 —Female genital diseases

Menorrhagia 0605
 BT Female genital diseases
 Genital diseases
 Signs and symptoms
 Urogenital diseases

Mensuration
 USE Measurement

Mental deficiency 0510
 UF Mental retardation
 RT Ameyrotic familial idiocy
 Anencephaly
 Cretinism
 Huntingtons chorea
 Hydrocephalus
 —Hypothyroidism
 Lipochondrodystrophy
 —Mental disorders
 Microcephaly
 Mongolism
 Phenylketonuria

Mental diseases
 USE Mental disorders

Mental disorders 0510
 UF Mental diseases
 NT Affective psychoses
 Anxiety neuroses
 Conversion reactions
 Hypochondriasis
 Hysteria
 Korsakoffs syndrome
 —Neuroses
 Neurotic depression
 Obsessive compulsive neuroses
 Peranoia
 Phobias
 —Psychoses
 Psychotic depression
 Schizophrenia
 RT Alcoholism

Amnesia
 Conflict
 Diagnosis
 Drug addiction
 —Emotions
 Frustration
 Insomnia
 Mental deficiency
 Morbidity
 —Narcosis
 —Nervous system disorders
 —Neurosurgery
 Psychopathology
 —Psychosomatic disorders
 Psychotherapy
 Shock therapy
 —Sleep disorders
 Stress (psychology)
 Suicide

Mental hygiene 0510
 RT—Emotions
 —Neuroses
 —Psychoses

Mental retardation
 USE Mental deficiency

Menthol 0703
 BT Cycloaliphatic alcohols
 Terpene compounds

Meperidine 0615 0703
 BT Amines
 Carboxylic acid esters
 Esters
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Piperidines
 RT Anesthetics
 Narcotics

Mephensin 0615 0703
 BT Glycols
 RT Neuromuscular blocking agents
 Toluene

Mephentermine 0615 0703
 BT Amines
 Arealkyleamines
 Secondary amines
 RT Adrenergics

Mepivacaine 0615 0703
 BT Amines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Piperidines
 RT Local anesthetics

Meprobamate 0615 0703
 BT Carbamates
 Esters
 RT Tranquillizer drugs

Mercaptans
 USE Thiols

Mercapto compounds
 USE Thiols

Mercaptoethylamines
 USE Ethylamine
 and Thiols

Mercaptopurine 0615 0703
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 4 N
 Purines
 Thiols
 RT Antineoplastic agents

Mercerizing 1308
 BT Textile processes
 RT—Textile finishing

Merchant marine
 USE Merchant ships

Merchant ships 1310
 UF Merchant marine
 BT Ships
 RT—Auxiliary ships
 Naval convoys
 Tanker ships

Mercury (metal) 0702
 BT Metals
 Transition metals
 RT Cinnabar
 Mercury isotopes

Mercury (planet) 0301
 BT Celestial bodies
 Planets

Mercury alloys 1106
 Alloys in which mercury is the principal constituent
 NT Mercury amalgams

Mercury amalgams 1106
 UF Amalgams
 BT Mercury alloys

Mercury arc rectifiers 0905
 BT Electric converters
 Electron tubes
 Gas discharge tubes
 Rectifiers
 RT Full wave rectifiers
 Half wave rectifiers
 Ignitrons
 Thyatrons

Mercury containing alloys 1106
 Alloys in which mercury is a significant minor constituent

Mercury halides 0702
 BT Halides
 Mercury inorganic compounds

Mercury inorganic compounds 0702
 NT Mercury halides
 Mercury tellurides
 RT Group 2B compounds

Mercury isotopes 1802
 BT Isotopes
 Nuclides
 RT Mercury (metal)

Mercury lamps 1301 1402
 BT Discharge lamps
 Electric lamps
 Lamps
 RT Ballasts (electric)
 Incandescent lamps
 —Phosphors
 Ultraviolet lamps
 Xenon lamps

Mercury ore deposits 0807
 BT Metalliferous mineral deposits
 Mineral deposits
 RT Cinnabar

Mercury organic compounds 0703
 All mercury-containing organic compounds
 RT Metal containing organic compounds

Mercury poisoning 0605
 BT Toxic diseases

Mercury tellurides 0702
 BT Mercury inorganic compounds
 Tellurides

Mergers 0503
 RT Corporations

Merging routines 0902
 BT Computer programs
 RT Sorting routines

Meridians
 USE Latitude

Meridional circulation
 USE Meridional flow

Meridional flow 0401
 UF Meridional circulation
 RT Atmospheric circulation
 Zonal flow

Meromorphic functions 1201
 BT Analysis (mathematics)
 Complex variables
 Functions (mathematics)
 NT Elliptic functions
 Rational functions
 Zeta function

RT Riemann surfaces

Mese devices 0901
 BT Semiconductor devices
 RT—Semiconductor diodes
 —Transistors

Mesas (landforms) 0806
 BT Landforms
 Topographic features
 RT Cliffs
 —Erosion
 Hills
 —Mountains
 Plateaus

Mesenteric arteries
 USE Arteries

Mesenteric veins
 USE Veins (anatomy)

Mesic atoms 2008
 UF Mesonic atoms
 RT Atoms
 Mesic molecules
 —Mesons
 Muonium

Mesic molecules 2008

UF Mesonic molecules

RT Mesic atoms
—Molecules**Mesityl oxide**USE Aikene compounds
and Katones**Meson capture** 2008BT Meson reactions
Nuclear capture
Nuclear reactions

RT Meson resonances

Meson cross sections 2008BT Nuclear cross sections
Nuclear properties**Mesonic atoms**

USE Mesic atoms

Mesonic molecules

USE Mesic molecules

Meson reactions 2008BT Nuclear reactions
Nuclear capture

NT Meson scattering

RT Meson resonances

Meson resonances 2008

UF Resonance mesons

BT Bosons

Elementary particles

Mesons

RT—Hyperons

Meson capture

—Meson reactions

Mesons 2008

BT Bosons

Elementary particles

NT Keons

Meson resonances

Pions

RT—Charged particles

—Corpuscular radiation

—Cosmic rays

—Fermions

—Hyperons

—Leptons

Mesic atoms

Muons

Photomesons

—Strange particles

Meson scattering 2008

BT Meson reactions

Nuclear reactions

Nuclear scattering

RT—Elastic scattering

Inelastic scattering

Mesopause 0401

Altitude approximately 90 km

BT Earth atmosphere

Upper atmosphere

RT Mesosphere

Mesosphere 0401

Altitude approximately 50 to 90 km

BT Earth atmosphere

Upper atmosphere

RT Chemosphere

—Homosphere

—Ionosphere

Mesopause

—Turbosphere

Mesostigmata

USE Mites

Mass management

USE Food services management

Metabolic diseases 0605

NT Aikeptonuria

Ameurotic familial idiocy

Amyloidosis

—Calcium metabolism disorders

Celiac disease

Cystinosis

—Diabetes mellitus

Diabetic retinopathies

Galactosemia

Gauchers disease

Gout

Hand-Schuller-Christian disease

Hemosiderosis

Hepatoienticular degeneration

Hypercalcemia

Letterer-Siwe disease

Lipoidoses

Niemann-Pick disease

Ochronosis

Phenylketonuria

Porphyria

Xanthomatoses

RT Acidosis

Albinism

Alkalosis

Antimetabolites

Carcinoid tumors

—Hyperadrenalism

Hypercholesterolemia

—Hypoadrenalism

Lipochondrodystrophy

—Metabolic drugs

—Metabolism

Obesity

Osteoporosis

Pagets disease (bone)

Proteinuria

Metabolic drugs 0615

BT Drugs

NT Electrolyte replenishers (drugs)

Systemic acidifiers

Systemic alkalisers

Vitamin and mineral preparations

RT—Metabolic diseases

Metabolism 0616 0603

UF †Aerobic metabolism

†Anaerobic metabolism

NT Carbohydrate metabolism

Lipid metabolism

Mineral metabolism

Nitrogen metabolism

Oxygen consumption

Protein metabolism

RT Basal metabolism

—Biochemistry

Biomedical measurement

Digestion (biology)

—Excretion

Homeostasis

Lowered metabolism

—Metabolic diseases

—Nutrition

—Physiology

—Respiration

Metacarpus 0616

BT Bones

Musculoskeletal system

RT Carpus

Hand (anatomy)

Metadihydroxybenzene

USE Resorcinols

Metadynes

USE Amplidynes

Metal air batteries 1003

UF Air depolarized batteries

BT Electric batteries

Primary batteries

Metal alkyl compounds 0703

UF †Aluminum alkyl compounds

Metal alkyls

BT Organometallic compounds

NT Tetraethyl lead

RT Aluminum organic compounds

Metal containing organic compounds

Metal alkyls

USE Metal alkyl compounds

Metalation 0703

BT Chemical reactions

RT—Addition reactions

Grignard reactions

—Substitution reactions

Metal bar finishing 1308

RT Die drawing

—Metal drawing

Metal rod finishing

—Wire drawing

Metal bending 1308

UF †Cold metal bending

†Hot metal bending

BT Bending

Metal working

NT Brake forming

Buckling

RT—Bend tests

—Cold working

Flanging

—Hot working

Metal corrugating

Metal straightening

Roll forming

Rubber pad forming

Stretch forming

Metal carbides

USE Carbides

Metal carbonyls 0703

NT Cobalt carbonyls

Manganese carbonyls

RT Carbonyl powder

Oxygen organic compounds

Metal castings

USE Castings

Metal cleaning 1308

BT Metal finishing

RT Abrasive blasting

Brushing

Buffing

Burnishing

—Chemical cleaning

Descaling

Electrochemical cleaning

Metal protection

—Peening

Shot blasting

Shot peening

Tumbling

Ultrasonic cleaning

Metal coatings 1103 1106

Coatings consisting of metal

BT Coatings

NT Aluminum coatings

Cadmium coatings

Chromium coatings

Cobalt coatings

Copper coatings

Gold coatings

Lead coatings

Nickel coatings

Platinum coatings

—Precious metal coatings

Silver coatings

Tin coatings

Zinc coatings

RT Abrasion resistant coatings

Antifouling coatings

Antiradar coatings

—Antireflection coatings

Antisolar coatings

Barrier coatings

Bonded coatings

—Ceramic coatings

Chemical resistant coatings

—Cladding

—Coating processes

—Conversion coatings

—Corrosion

Decorative coatings

Diffusion coatings

—Dip coating

Dipped coatings

Electrodeposited coatings

Fire resistant coatings

Fungus resistant coatings

—Galvanic corrosion

Heat resistant coatings

Lacquers

Metal films

—Metal finishing

Metalizing

Metal protection

Metal spraying

—Nonmetallic coatings

Optical coatings

Oxide coatings

—Paints

—Plating

Primers (coatings)

—Protective coatings

Reflective coatings

Refractory coatings

Sprayed coatings

Strippable coatings

Undercoatings

Vacuum deposited coatings

Vacuum metallurgy

—Vapor deposited coatings

Waterproof coatings

Weid deposited coatings

Metal coiling 1308

RT Coiling

—Metal working

Metal complexas 0703

BT Complex compounds

RT Dissolved organic matter

Metal containing organic compounds 0703

Organic compounds that contain a metal or a metalloid; for specific compounds consult the related terms

UF Metalorganic compounds

RT Aluminum organic compounds

Antimony organic compounds

—Arsenic organic compounds

Barium organic compounds

Beryllium organic compounds

Bismuth organic compounds

—Boron organic compounds

Cadmium organic compounds

Calcium organic compounds

—Carbides

—Carbonates

Cesium organic compounds

Chalates

Chlorophylls

Chromium organic compounds

Cobalt organic compounds

—Coordination compounds

Copper organic compounds

Gallium organic compounds

Germanium organic compounds

Hemoglobins

Indium organic compounds

Iridium organic compounds

—Iron organic compounds

—Lead organic compounds

Lithium organic compounds

—Magnesium organic compounds

Manganese organic compounds

Mercury organic compounds

—Metal alkyl compounds

Molybdenum organic compounds

Nickel organic compounds

Niobium organic compounds

Organic compounds

—Organometallic compounds

Palladium organic compounds

Phthalocyanines

Platinum organic compounds

—Porphyrins

Potassium organic compounds

Rhenium organic compounds

Rhodium organic compounds

—Silicon organic compounds

Silver organic compounds

Sodium organic compounds

Tantalum organic compounds

Tellurium organic compounds

Thallium organic compounds

Thorium organic compounds

Tin organic compounds

Titanium organic compounds

Uranium organic compounds

Vanadium organic compounds

Zinc organic compounds

Zirconium organic compounds

Metal corrosion

USE Corrosion

Metal corrugating 1308

BT Metal working

RT Corrugating

—Metal bending

Roll forming

Metal crystals 2002 1106

BT Crystals

NT Metal whiskers

Metal cutting 1308

BT Cutting

RT Broaching

Cerbide tools

Chamfering

Chipping

Countersinking

Deburring

—Flame cutting

—Grinding (material removal)

Grooving

Knurling

Leser beams

—Machine tools

—Machining

—Metal working

Milling (machining)

Metal drawing 1308

- UF †Cold deep drawing
- †Cold metal drawing
- †Hot deep drawing
- †Hot drawing
- †Hot metal drawing
- BT Metal working
- NT Deep drawing
- Dia drawing
- RT Bulging
- Cold working
- Drawing
- Hot working
- Magnetic forming
- Metal ber finishing
- Metal pointing
- Metal pressing
- Metal rod finishing
- Metal tube finishing
- Stretch forming
- Stretching
- Winding
- Wire drawing

Metal extruding 1308

- UF †Hot metal extruding
- BT Extruding
- NT Sejourment process
- RT—High energy rate forming
- Sheath working

Metal fibers 1106

- BT Fibers
- Inorganic manmade fibers
- Manmade fibers
- NT Metal whiskers
- Whiskers (single crystals)
- RT—Crystals
- Fiber metallurgy
- Metalized fibers
- Reinforced plastics
- Single crystals
- Wire

Metal films 1106 0704

- RT Decorative coatings
- Metal coatings
- Metalizing
- Thin films

Metal finishing 1308

- NT Barrel plating
- Bright plating
- Brush plating
- Chemical etching
- Chemical finishing
- Chemical polishing
- Electroless plating
- Electroplating
- Electropolishing
- Metal cleaning
- Metal polishing
- Peening
- Planishing
- Plating
- Roll planishing
- Shot peening
- RT Abrasive blasting
- Bluing
- Brushing
- Buffing
- Burnishing
- Cleaning
- Coating processes
- Embossing
- Liquid honing
- Metal coatings
- Metal protection
- Metal spraying
- Metal working
- Shot blasting
- Tumbling
- Undercoating

Metal flaring 1308

- BT Flaring (shaping)
- Metal working
- RT Flaring

Metal flattening

- USE Metal leveling

Metal foils 1106

- UF †Foil brazing
- BT Foils (materials)
- Metal products
- NT Aluminum foil
- Copper foil
- Gold foil
- Lead foil
- Silver foil
- Stainless steel foil
- Steel foil
- Tinfoil
- RT—Honeycomb structures

- Metal plates
- Metal sheets
- Metal siebs
- Metal strip

Metal forming

- USE Metal working

Metal industry 0503 1106

- BT Industries
- NT Aluminum industry
- Iron and steel industry
- Magnesium industry
- Zinc industry

- RT Foundries

- Metals
- Metal working

Metal joining

- USE Joining

Metal leveling 1308

- UF Metal flattening
- BT Metal working
- NT Roller leveling
- Stretch leveling
- Tension leveling
- RT—Cold working
- Flattening
- Hot working
- Metal sheets
- Metal straightening
- Roll planishing

Metallic nuclear fuels 1810

- Encompasses both elemental and alloy nuclear fuels

- BT Nuclear fuels
- Solid nuclear fuels
- NT Alloy nuclear fuels
- Dispersion nuclear fuels
- Fission

Metallic seals 1101

- BT Seals (stoppers)
- RT Fuel seals
- Gaskets
- Gas seals
- Hydraulic seals
- Oil seals
- O ring seals

Metallic soaps 0703

- Alkaline—earth or heavy-metal salts of long-chain carboxylic acids

- BT Organic salts
- Soaps
- RT—Carboxylic acid esters

Metallic textiles

- USE Fire resistant textiles

Metalliferous mineral deposits 0807

- UF †Chromite mineral deposits
- †Molybdenum mineral deposits
- †Tungsten mineral deposits
- †Vanadium mineral deposits

- BT Mineral deposits

- NT Aluminum ore deposits
- Copper ore deposits
- Iron ore deposits
- Lead ore deposits
- Manganese ore deposits
- Mercury ore deposits
- Molybdenum ore deposits
- Nickel ore deposits
- Precious metal ore deposits
- Tin ore deposits
- Titanium ore deposits
- Tungsten ore deposits
- Uranium ore deposits
- Zinc ore deposits

- RT Chromite ore deposits
- Geochemical prospecting
- Geological surveys
- Metalliferous minerals
- Mines (excavations)
- Nonmetalliferous mineral deposits
- Ore sampling

Metalliferous minerals 0807

- UF Ores (metal sources)

- NT—Aluminum ores
- Beuxite
- Beryl
- Cassiterite
- Chalcopyrite
- Chromites
- Cinnabar
- Copper ores
- Cryolite
- Gelene
- Hemetite
- Ilmenite
- Iron ores
- Lead ores

- Limonite
- Magnetite
- Molybdenite
- Nickel ores
- Precious metal ores
- Pyrite

- Pyrrhotite
- Rutile
- Scheelite
- Siderite
- Sphalerite
- Taconite

- Tin ores

- Titanium ores

- Ureninite

- Uranium ores

- Wollramite

- Zinc ores

- Zircon

- RT Beneficiation

- Metalliferous mineral deposits

- Metals

- Mines (excavations)

- Mining

- Nonmetalliferous minerals

- Rocks

Metalliferous sands 0807

- BT Mineral deposits

- NT Monazite sands

Metalized dyes 1103

- BT Dyes

Metalized fibers 1106 1105

- BT Fibers

- Manmade fibers

- RT—Metal fibers

- Metal whiskers

Metalizing 1308 1103

- RT Cathode sputtering

- Coating processes

- Diffusion coating

- Electroplating

- Finishes

- Herd surfacing

- Metal coatings

- Metal films

- Metal protection

- Metal spraying

- Plastics processing

- Plating

- Roller coating

- Spray coating

- Spraying

- Substrates

- Vapor deposition

Metallurgical structures 1106

- Excludes structural elements, shapes and forms

- UF Metallurgical structures

- RT—Microstructure

Metallographs 1106

- RT Metalligraphy

- Optical microscopes

- Photographs

- Photomicrography

Metallography 1106

- UF †Electron metalligraphy

- RT Abrasion

- Anisotropy

- Crystal lattices

- Crystallography

- Debye—Scherer method

- Inclusions

- Isotropy

- Metallographs

- Microporosity

- Microradiography

- Microscopes

- Microscopy

- Microstructure

- Orientation

- Photomicrographs

- Photomicrography

- Physical metallurgy

- Polishing

- Radiography

- Replicas

- Thermionic emission microscopy

- X ray diffraction

Metalloid alloys 1106

- Alloys in which a metalloid is a significant minor constituent

- NT Aluminum boron hardeners

- Aluminum copper silicon alloys

- Aluminum magnesium silicon alloys

- Aluminum silicon alloys

- Aluminum titanium boron hardeners

—Antimony containing alloys

—Arsenic containing alloys

—Boron containing alloys

—Boron intensified steels

—Copper silicon alloys

—Copper zinc silicon alloys

—Ferroboron

—Germanium containing alloys

—Silicon brases

—Silicon bronzes

—Silicon containing alloys

—Silicon copper

—Silicon manganese steels

—Silicon steels

—Tellurium containing alloys

—Type metal

Metalloid compounds 0702 0703

1106

- Use of a more specific term is recommended; consult the terms listed below

- Arsenic inorganic compounds

- Arsenic organic compounds

- Astatine compounds

- Boron inorganic compounds

- Boron organic compounds

- Inorganic acids

- Intermetallics

- Metalloids

- Silicon inorganic compounds

- Silicon organic compounds

- Tellurium inorganic compounds

- Tellurium organic compounds

Metalloids 0702

- UF Semimetals

- NT Antimony

- Arsenic

- Boron

- Germanium

- Polonium

- Silicon

- Tellurium

- RT Alloying

- Intermediate phases

- Intermetallics

- Metals

- Nonmetals

- Semiconductors (materials)

Metallurgical analysis 1106

- BT Chemical analysis

- Chemical tests

- RT Assaying

- Identifying

- Metals

- Neutron activation analysis

- Sampling

Metallurgical coke

- USE Coke

- and Metallurgical fuels

Metallurgical converters 1309

- BT Furnaces

- Metallurgical furnaces

- NT Acid converters

- Air blown converters

- Basic converters

- Bessemer converters

- Bottom blown converters

- Copper converters

- Kaldo converters

- Oxygen blown converters

Metallurgical furnaces (Con.)

Reverberatory furnaces
Side blown converters
—Steel converters
Top blown converters
RT Continuous furnaces
Crucible furnaces
—Electric furnaces
Gas furnaces
Heat treating furnaces
—Induction furnaces
—Melting furnaces
Muffle furnaces
Pot furnaces
Retort furnaces
Sintering furnaces
Slags
Smelters
Vacuum furnaces

Metallurgical laboratories 1402

BT Laboratories

Metallurgical structures

USE Metallographic structures

Metallurgy 1106

Use of a more specific term is recommended; consult the terms listed below

Casting
Electrometallurgy
Foundry practice
Geochemistry
Hardening (materials)
Heat treatment
Hydrometallurgy
Mechanical properties
Metal coatings
Metal finishing
Metal industry
Metallography
Metals
Physical metallurgy
Powder metallurgy
Pyrometallurgy
Steel making
Vacuum metallurgy

Metallurgical compounds

USE Metal containing organic compounds

Metal oxide transistors 0901

BT Field effect transistors
Semiconductor devices
Transistors

Metal particle composites 1104 1106

BT Composite materials
Particulate composites
RT—Precipitation hardening alloys
—Reinforced plastics

Metal pipe 1311

BT Metal products
Metal tubing
Tubes
RT—Pipes (tubes)

Metal plates 1106 1303

UF Plate (metal)
†Steel plates
BT Metal products
NT Boiler plate
Ship plates
RT—Armor
Bars
Blooms (metals)
—Metal foils
—Metal shapes
Metal sheets
Metal slabs
Metal strip
—Plates (structural members)

Metal pointing 1308

BT Cold working
Metal working
RT—Grinding (material removal)
—Metal drawing
—Metal rolling

Metal polishing 1308

BT Metal finishing
Polishing
NT Electropolishing
RT Brushing
Buffing
Burnishing
Tumbling

Metal powder 1106

UF Alloy powder
†Powdered metals
BT Powder (particles)
NT Carbonyl powder

Electrolytic powder
Iron powder
RT Acicular powder
Atomizing
Bulk density
—Compacting
Dendritic powder
—Electrodeposition
Flakes
Flaking
Flow rate
Granular materials
—Mixing
—Porous metals
—Powder metals
Pyrophoric metals
Reduction (chemistry)
—Sintering
—Size separation
Spherical powder
Theoretical density

Metal pressing 1308

UF †Cold metal pressing
†Hot metal pressing
BT Metal working
Pressing (forming)
NT Coining
RT Deep drawing
Dimpling
Embossing
Flanging
Heading (forming)
Hydrostatic pressing
Isostatic pressing
—Metal drawing
Metal straightening
Piercing
Press forging
Punching
Rubber pad forming
Sizing (shaping)
—Stamping

Metal products 1106

Goods intended for further manufacture
NT Aluminum castings
Aluminum foil
Bare wire
Bars
—Billets
Blooms (metals)
Boiler plate
Bronze castings
Cast forging stock
—Cast products (for remelting)
—Cast products (for reworking)
Cold forgings
Copper foil
Core wire
Die castings
Die forgings
Drop forgings
Ductile iron castings
—Electric wire
Extrusion billets
Extrusion ingots
—Forgings
Foundry ingots
Gold foil
Gray iron castings
Hypodermic tubing
Ingot molds
—Ingots
Insulated wire
Investment castings
—Iron castings
Lead foil
Magnesium castings
—Magnetic wire
Magnet wire
Malleable iron castings
—Metal foils
Metal pipe
—Metal plates
—Metal shapes
Metal sheets
Metal slabs
Metal strip
—Metal tubing
—Nonferrous castings
Permanent mold castings
Piano wire
Pigs (castings)
Press forgings
Pressure castings
Rolling ingots
Sand castings
Shell mold castings

Ship plates
Silver foil
Slush castings
Sows
Stainless steel foil
Steel castings
—Steel foil
Steel wire
Tinfoil
T ingots
Titanium castings
Upset forgings
Vacuum castings
White iron castings
—Wire
Wire bar
Wire rod
Zinc base castings

RT—Castings

—Slebs

—Wire products

Metal protection 1308 1103

RT—Coating processes
—Coatings
—Corrosion
—Corrosion prevention
—Finishes
Metal cleaning
—Metal coatings
—Metal finishing
Metallizing
Metal spraying
—Plating
Protection
—Protective coatings
Undercoating

Metal rod finishing 1308

RT Cold drawing
Die drawing
Metal bar finishing
—Metal drawing
—Wire drawing

Metal rolling 1308

UF Blooming
Sendzimir process
Slebbing
†Warm rolling
BT Metal working
NT Ausrolling
—Cold rolling
Cross rolling
—Hot rolling
Peck rolling
Plug rolling
Roll piercing
Roll planishing
Sandwich rolling
Surface rolling
—Tube rolling
RT—Cladding
—Cold working
Embossing
Flanging
—Hot working
Metal pointing
Metal sheets
Metal slabs
—Planishing
Rods
Roll compacting
Roll forging
Rolling
—Rolling mills
Sheet working
Thread rolling
Warm working

Metals 1106 0702

NT—Actinide series
Actinium
—Alkali metals
—Alkaline earth metals
Aluminum
Americium
Barium
Berkelium
Beryllium
Bismuth
Cadmium
Caesium
Californium
Cerium
Cesium
Chromium
Cobalt
Copper
Curium
Dysprosium
Einsteinium

Element 104
Erbium
Europium
Fermium
Francium
Gadolinium
Gallium
Gold
Hafnium
Holmium
Indium
Iridium
Iron
Lanthanum
Lawrencium
Lead (metal)
Lithium
Lutetium
Magnesium
Manganese
Mendelevium
Mercury (metal)
Molybdenum
Neodymium
Neptunium
Neptunium compounds
Nickel
Niobium
Nobelium
Osmium
Palladium
Platinum
Plutonium
Potassium
Praseodymium
—Precious metals
Promethium
Protactinium
Radium
—Rare earth elements
—Refractory metals
Rhenium
Rhodium
Rubidium
Ruthenium
Samarium
Scandium
Silver
Sodium
Strontium
Tantalum
Technetium
Terbium
Thallium
Thorium
Thulium
Tin
Titanium
—Transition metals
—Transuranium elements
Tungsten
Uranium
Vanadium
Ytterbium
Yttrium
Zinc
Zirconium
RT Abrasives
Antimony
Base metal
Bimetals
Clad metals
—Composite materials
Intermediate phases
—Intermetallics
—Isotopes
Liquid metals
—Mechanical properties
—Metal industry
—Metalliferous minerals
—Metalloids
Metallurgical analysis
Metal vapors
—Nonmetals
—Porous metals
Powder metallurgy
—Sponge metal
Metal scrap 1106
UF Crops (metal)
Scrap metal
†Tramp iron
RT Drosses
Heavyweight aggregates
Risers
Scrap
Shavings
Sprues

Metal shapes 1106

BT Metal products
NT Cold forgings
Die forgings
Drop forgings
Extrusion ingots
—Forgings
Foundry ingots
—Ingots
Press forgings
Rolling ingots
T ingots
Upset forgings
RT Bars
—Billets
Blooms (metals)
Extrusions
—Metal plates
Metal sheets
Metal slabs
Metal slugs
Metal strip
Rods
Shape
—Wire

Metal sheets 1106

BT Metal products
RT Bars
—Metal foils
—Metal leveling
—Metal plates
—Metal rolling
—Metal shapes
Metal slabs
Metal strip
—Metal working
Slab mills
Strip mills

Metal slabs 1106

BT Metal products
Slabs
RT—Billets
Blooms (metals)
—Metal foils
—Metal plates
—Metal rolling
—Metal shapes
Metal sheets
Metal slugs
Metal strip
Slab mills
Strip mills

Metal slugs 1106

RT—Metal shapes
Metal slabs

Metal spinning 1308

UF †Cold metal spinning
Flow turning
†Hot metal spinning
Shear spinning
BT Metal working
NT Hydrosplinning
RT—Cold working
Flanging
—Hot working

Metal sponge

USE Sponge metal

Metal spraying 1308

RT—Coating processes
Flame spraying
—Metal coatings
—Metal finishing
Metallizing
Metal protection
Spray coating

Metal straightening 1308

RT—Cold working
—Hot working
—Metal bending
—Metal leveling
—Metal pressing
Roller leveling
—Roll straightening
Straightening
Stretching leveling
Stretching

Metal strip 1106

BT Metal products
RT—Billets
Blooms (metals)
—Metal foils
—Metal plates
—Metal shapes
Metal sheets
Metal slabs
Strip mills

Metal swaging 1308

UF †Cold metal swaging
†Hot metal swaging
BT Metal working
RT—Forging
Swaging

Metal tube finishing 1308

RT Cold drawing
Die drawing
—Metal drawing
—Wire drawing

Metal tubing 1106

BT Metal products
Tubes
NT Hypodermic tubing
Metal pipe
RT Die drawing
—Fittings
—Pipes (tubes)
Tube joints

Metal vapors 1106

BT Vapors
RT—Metals

Metal whiskers 2002 1106

BT Crystals
Fibers
Inorganic manmade fibers
Manmade fibers
Metal crystals
Metal fibers
Single crystals
Whiskers (single crystals)
RT Metallized fibers
Powder metallurgy
—Sintering
Vacuum metallurgy

Metal working 1106

Limited to metal deformation for changing shape and/or properties; excludes casting, cutting, deposition processes and machining

UF Breakdown (metal working)
Metal forming
Reduction (metal working)
†Shear forming
NT Ausforming
—Ausforming
Ausrolling
Brake forming
Buckling
Bulging
—Cladding
Coining
—Cold rolling
—Cold working
Cross rolling
Deep drawing
Die drawing
Die forging
Drop forging
Dry wire drawing
Dynapak® process
Explosive cledding
Explosive forming
Flanging
—Forging
—Hammer forging
—High energy rate forming
Hot cladding
—Hot rolling
—Hot working
Hydroforming
Hydrospinning
Hydrostatic forging
—Impact forging
Magnetic forming
—Metal bending
Metal corrugating
—Metal drawing
Metal flaring
—Metal leveling
Metal pointing
—Metal pressing
—Metal rolling
—Metal spinning
Metal swaging
Pack rolling
—Planishing
Plug rolling
Press forging
Roller leveling
Roll forging
Roll piercing
Roll planishing
Rubber pad forming
Sandwich rolling
Sejourment process
Sheath working

Sizing (shaping)
Stretching leveling
Stretch forming
Surface rolling
Tension leveling
—Tube rolling
Upset forging
Warm working
—Wire drawing
RT Bars
Brakes (forming or bending)
Dies
Dimpling
Drawing
Embossing
Extractive metallurgy
—Extruding
Flettening
Heading (forming)
Hydrostatic pressing
Impact extruding
Isostatic pressing
Leveling
—Machining
Metal coiling
Metal cutting
—Metal finishing
—Metal industry
Metal sheets
Oxyacetylene cutting
—Peening
Perforating
Piercing
—Pressing (forming)
Punching
Pyrometallurgy
Roll forming
Rolling
Sawing
Shaping
Shearing
Shot peening
Slab mills
Slitting
Slotting
—Stamping
Stretching
Strip mills
—Tampering
Trimming
—Upsetting
Winding

Metamathematics 1201

BT Mathematical logic
NT Algorithms
Expressions (mathematics)
Formulas (mathematics)
Propositional calculus
Proving
RT—Foundations of mathematics

Metamorphic breccia 0807

BT Breccia
Clastic rocks
Metamorphic rocks
Rocks
Sedimentary rocks

Metamorphic geology 0807

BT Geology
RT Metamorphism (geology)
Petrography
—Petrology
Volcanology

Metamorphic rocks 0807

UF Fibroblastic rocks
Lepidoblastic rocks
Nemetoblastic rocks
BT Rocks
NT Amphibolite
Argillite
Gneiss
Marble
Metamorphic breccia
Migmatite
Rutile
Schist
Serpentine
Slates
Taconite
Talcose rocks
RT—Acidic rocks
—Basic rocks
—Crystalline rocks
Eclogite
—Geology
—Igneous rocks
—Intermediate rocks
Metamorphism (geology)
—Mica

—Mineral deposits
Phosphate deposits
Quartzites

—Sedimentary rocks

Metamorphism (geology) 0807

UF Metasomatism
RT Geologic processes
Metamorphic geology
—Metamorphic rocks

Meterminol 0615 0703

BT Aromatic alcohols
Benzyl alcohols
RT Adrenergics
—Amines

Meteorscopes 1402

BT Image intensifiers
RT Infrared beacons

Meteorism

USE Metamorphism (geology)

Metestable state 2008

RT—Criticality
Excitation
—Stability
Steady state
Unsteady state

Metatarsus 0616

BT Bones
Musculoskeletal system
RT Foot (anatomy)
Tarsus

Metatharia 0603

BT Mammals
Vertebrates
NT Marsupialia
RT—Eutheria

Meteoric ionization

USE Meteor trails

Meteoric water

USE Ground water

Meteorites 0401

Meteoroids which have reached the earth surface without being completely vaporized; excludes Meteoroids and Meteor trails

UF Chondrites

RT—Meteoroids
Meteor trails
Tektites

Meteorographs 0402

UF Aerographs
RT Meteorological data

Meteoroid dust

USE Interplanetary dust

Meteoroids 0301

BT Celestial bodies
NT Micrometeoroids
RT Asteroids
Comets
—Interplanetary medium
Meteorites
Meteor trails
—Natural satellites
Penetration resistance
Specular hazards

Meteorological balloons 0103 0402

BT Balloons
Expandable structures
Inflatable structures
RT—Meteorological instruments
Tethered balloons

Meteorological charts 0802 0402

UF Weather maps
BT Maps
RT Base maps
Synoptic meteorology

Meteorological data 0402

BT Data
Information
RT Meteorographs
Statistical data

Meteorological Instruments 0402 1402

NT Cloud height indicators
Hazemeters (meteorology)
Ice formation indicators
Rain gages
Vertical gust recorders
—Wind direction indicators
Wind vanes
RT—Anemometers
Aneroid barometers
—Astronomical instruments
—Barometers
Dropsondes
Falling spheres
—Hygrometers

Meteorological instruments (Con.)

Hypsometers
 Indicating instruments
 —Ionosondes
 Meteorological balloons
 Meteorological probes
 Meteorological satellites
 Ozone sondes
 Pitot tubes
 Pyrheliometers
 —Radiation measuring instruments
 Radiosondes
 —Recording instruments
 Sounding rockets
 Topside sounders
 Weather reconnaissance aircraft
 Weather stations

Meteorological probes 0402

UF Gun probes (meteorology)
 Ionospheric probes
 RT—Meteorological instruments

Meteorological radar 1709 0402

UF Weather radar
 BT Radar
 RT Continuous wave radar
 —Mie scattering
 —Pulse radar
 Radar detection
 Radar scanning
 —Radar tracking
 Radio meteorology
 —Search radar
 Weather forecasting

Meteorological rockets

USE Sounding rockets

Meteorological satellites 2202 0402

UF Weather satellites
 BT Artificial satellites
 Spacecraft
 Unmanned spacecraft
 RT—Meteorological instruments
 —Military spacecraft
 Navigation satellites
 Scientific satellites
 Sounding rockets
 —Space probes
 Weather forecasting
 Weather stations

Meteorological stations

USE Weather stations

Meteorology 0402

For specific descriptors related to this broad subject consult the Subject Category Index

Meteors

USE Meteor trails

Meteor trails 0401

UF Meteoric ionization
 Meteors
 RT—Earth atmosphere
 Meteorites
 —Meteoroids
 Scatter propagation

Metering (measurement)

USE Measurement

Meters

USE Measuring instruments

Methacholines 0615 0703

BT Cholinergics
 RT—Cholinergics
 —Quaternary ammonium salts

Methacrylates 0703

BT Aliphatic acid esters
 Carboxylic acid esters
 Esters

Methacrylic acid 0703

BT Aliphatic acids
 Carboxylic acids
 Organic acids

Methacrylonitrile 0703

BT Acrylonitriles
 Nitriles
 RT—Acrylonitrile copolymers

Methane 0703

BT Aliphatic acyclic hydrocarbons
 Aliphatic hydrocarbons
 Alkanes
 Hydrocarbons

Methanobacterium

USE Spirillaceae

Methanococcus

USE Micrococcaceae

Methanols

USE Carbinols

Methanomonadaceae 0613

UF Carboxydomonas
 Methanomonas
 BT Bacteria
 Pseudomonadales
 Pseudomonadinae
 NT Hydrogenomonas

Methanomonas

USE Methanomonadaceae

Methemoglobinemia 0605

BT Blood diseases
 RT—Toxic diseases

Methemoglobins

USE Hemoglobins

Methicillin

USE Penicillins

Methionine 0703 0601

BT Alpha amino carboxylic acids
 Amino acids
 Carboxylic acids
 Organic acids
 RT Lipotropic agents
 Sulfur organic compounds

Methocarbamol 0615 0703

BT Carbamates
 Esters
 RT Neuromuscular blocking agents

Methodology 1400

For specific descriptors related to this broad subject consult the Subject Category Index

Methotrexate 0615 0703

BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 4 N
 Pyridines
 RT—Amines
 Antimetabolites
 Antineoplastic agents
 Glutamic acid

Methoxamine 0615 0703

BT Aromatic alcohols
 Benzyl alcohols
 RT Adrenergics
 —Amines

Methoxychlor

USE DDT

Methyl alcohol 0703

BT Monohydric alcohols
 Methylamine 0703
 BT Acyclic amines
 Amines
 Primary amines

Methylation 0703

BT Alkylation
 Chemical reactions
 RT Ethylation

Methyl cellulose 1109

BT Cellulose ethers
 Cellulosic resins

Methyl chloride

USE Chloromethanes

Methylcholethrene 0703

BT Aromatic hydrocarbons
 Aromatic polycyclic hydrocarbons
 Hydrocarbons
 Unsaturated hydrocarbons
 RT Carcinogens

Methyl cyanide

USE Acetonitrile

Methylenebis (4-hydroxycoumarin)

USE Bishydroxycoumarin

Methylene blue 0703

BT Amines
 Arylamines
 Arylamines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Phenothiazines
 Sulfur heterocyclic compounds
 Tertiary amines
 RT Chemical indicators
 —Dyes

Methylene chloride

USE Chloromethanes

Methyl ether 0703

UF Dimethyl ether
 BT Acyclic ethers
 Ethers

Methyl ethyl ether 0703

BT Acyclic ethers
 Ethers

Methyl ethyl ketone 0703

UF Butanone
 BT Acyclic ketones
 Ketones

Methylhydrazine 0703

NH₂NHCH₃
 BT Hydrazines

Methylphenidate 0615 0703

BT Amines
 Heterocyclic amines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Piperidines
 RT—Acetates
 CNS stimulants

Methyl phenyl ether

USE Anisole

Methyl phenyl ketones

USE Acetophenones

Methyl sulfoxide 0703

UF Dimethyl sulfoxide
 BT Sulfoxides

Methyl violet 0703 1103

UF Crystal violet
 Gantian violet
 RT Chemical indicators

Metric apeceae 1201

BT Geometry
 Point set topology
 Topology

Metric system 1407

RT Units of measurement

Metrology 1402

RT Measurement
 —Measuring instruments

Metropolitan areas

USE Urban areas

Mevionic acid

USE Carboxylic acids
 and Hydroxy acids
 and Valeric acid

Mice 0807

BT Nonmetalliferous minerals
 Silicate minerals
 NT Biotite
 Muscovite
 Phlogopite
 RT—Igneous rocks
 —Metamorphic rocks

Mica capacitors 0901

BT Capacitors
 RT—Fixed capacitors
 Glass capacitors
 Variable capacitors

Mice 0603

BT Eutharia
 Mammals
 Rodents
 Ungulata
 Vertebrates

Micelles 0704

RT—Colloids
 Crystallites

Microanalysis 0704

BT Chemical analysis
 Chemical tests
 RT Colorimetric analysis
 Electrophotometry
 Flame photometry
 Gravimetric analysis
 —Mass spectrometers
 Neutron activation analysis
 Qualitative analysis
 —Quantitative analysis
 Spectrochemical analysis
 —Spectroscopic analysis
 Volumetric analysis

Microbacterium

USE Corynebacteriaceae

Microbelenes 1402

BT Measuring instruments
 Weight indicators

Microberographs

USE Barometers

Microberometric waves 0402

BT Mechanical waves
 RT Atmospheric pressure

Microbiocides

USE Biocides

Microbiology 0613

NT Aquatic microbiology

Bacteriology

Soil microbiology

Microcalorimeters

USE Calorimeters

Microcephaly 0605

BT CNS disorders
 Congenital abnormalities
 Nervous system disorders
 RT Mental deficiency

Microcircuitry

USE Microelectronics

Microclimatology 0402

BT Climatology
 RT Micrometeorology

Microcline 0807

BT Feldspars
 Silicate minerals

Micrococcaceae 0613

UF Gaffky
 Methanococcus
 BT Bacteria
 Eubacteriales
 NT Micrococcus
 Paptococcus
 Sarcina
 Staphylococcus

Micrococcus 0613

BT Bacteria
 Eubacteriales
 Micrococcaceae

Microcrystalline wax 1107

BT Waxes

Microcylus

USE Spirillaceae

Microelectronics 0903

UF Microcircuitry
 †Micromodules
 RT—Circuits
 Microminiaturization
 Molecular electronics

Microfiche

USE Data storage devices
 and Microfilm

Microfilm 1405

UF †Microfiche
 BT Photographic film
 Photographic materials
 RT Aperture cards
 Data storage

Microfilming

USE Microphotography

Microfilm reader-printers 1405

RT Film readers
 Microfilm selectors
 Viewers

Microfilm selectors 1402

BT Selectors
 RT Film readers
 Microfilm reader-printers
 Optical scanners
 —Readers

Microfilm viewers

USE Film readers

Microfractography

USE Fractography

Micrographs

USE Photomicrographs

Micrography

USE Photomicrography

Microhardness 2012

BT Hardness
 Mechanical properties
 RT Diamond pyramid hardness tests
 Knoop hardness
 Microhardness tests
 Rockwell superficial hardness
 Vickers hardness

Microhardness tests 1402

UF TUKON hardness test
 BT Hardness tests
 Indentation hardness tests
 Mechanical tests
 Static hardness tests
 RT Diamond pyramid hardness tests
 Microhardness

Micrometers

USE Manometers

Micrometeorite detectors

USE Micrometeoroid detectors

Micrometeorites

USE Micrometeoroids

Micrometeorite shielding

USE Micrometeoroid shielding

Micrometeoroid detectors 0302

- 2202
- UF Micrometeorite detectors
- BT Detectors
- Speceborne detectors
- RT Accelerometers
- Astronomical Instruments
- Specereft

Micrometeoroids 0302

- Meteoroids less than 3 grams; excludes Interplanetary dust
- UF Micrometeorites
- BT Celestial bodies
- Meteoroids
- RT Interplanetary dust
- Interplanetary medium
- Spece hazards

Micrometeoroid shielding 2202

- UF Micrometeorite shielding
- BT Shielding
- RT Spacecraft shielding

Micrometeorology 0402

- RT Microclimatology
- Turbulence

Micrometers 1402

- BT Measuring instruments
- RT—Dimensional measurement
- Distance measuring equipment
- Size determination
- Thickness gages
- Thread gages

Microminiaturization 1407

- BT Miniaturization
- RT—Circuits
- Integrated circuits
- Microelectronics
- Miniature electronic equipment
- Molecular electronics
- Semiconductor devices
- Thin films
- Wafers

Micromodules

- USE Microelectronics
- and Modules

Micromonospore 0613

- BT Actinomycetes
- Bacteria
- Streptomycetaceae
- RT Soil microbiology

Micromotion studies 0509

- BT Motion studies
- RT Time studies
- Work elements
- Work measurement

Micronizers

- USE Fluid energy mills

Microorganism control (sewage) 1302

- BT Sewage treatment
- Waste treatment
- RT Activated sludge process
- Aerobic processes
- Anaerobic processes
- Biochemical oxygen demand
- Chemical removal (sewage treatment)
- Chlorination
- Clarification
- Dilution
- Filtration
- Lagoons (ponds)
- Odor control
- Sedimentation
- Sludge digestion

Microorganism control (water) 1302

- Control of organisms such as bacteria, viruses, plankton, algae, and protozoa
- BT Water treatment
- RT—Chlorination
- Disinfection
- Filtration
- Odor control

Microorganisms 0613

- Use of a more specific term is recommended; consult the terms listed below

- Algae
- Bacteria
- Biological agents
- Cultures (biology)
- Fungi
- Marine microorganisms
- Microbiology
- Plants (botany)

- Pollution
- Protozoa
- Rickettsiales
- Thermophilus
- Viruses

Micropeleontology 0807

- BT Paleontology
- RT Invertebrate paleontology
- Paleobotany
- Paleoecology

Microphones 0905

- BT Electroacoustic transducers
- Sound transducers
- RT—Acoustic receivers
- Hydrophones
- Public address systems
- Sound generators
- Sound systems
- Telephone transmitters
- Transmitters

Microphonics 2014

- BT Electromagnetic interference
- Electromagnetic noise
- Electromagnetic radiation
- Natural radiofrequency interference
- Radiofrequency interference
- Radar interference
- Television interference

Microphotographs 1405

- BT Photographs
- RT Microphotography

Microphotography 1405

- UF Microfilming
- BT Photography
- RT Microphotographs

Microphotometers

- USE Photometers

Microporosity 1407

- BT Porosity
- RT Metallography
- Microstructure

Microprogramming 0902

- BT Computer programming
- RT Macroprogramming

Micropulverization noise

- USE Geomagnetic noise

Micropulverizing

- USE Grinding (comminution)

Microrediology 2006 1402

- BT Radiography
- RT Metallography
- Microscopy
- X ray microscopy

Microscille

- USE Vitreoscilleceae

Microscopes 1402

- NT Electron microscopes
- Field emission microscopes
- Ion microscopes
- Optical microscopes
- RT Metallography
- Microscope slides
- Microscopy
- Optical equipment
- Photomicrography

Microscope slides 0612

- RT—Medical supplies
- Microscopes

Microscopy 1402

- NT Electron microscopy
- Thermionic emission microscopy
- X ray microscopy
- RT Metallography
- Microrediology
- Microscopes
- Photomicrography

Microseisms 0811

- BT Elastic waves
- Mechanical waves
- Seismic waves
- RT Earthquakes

Microshrinkage

- USE Shrinkage

Microsomes

- USE Ribosomes

Microstrainers

- USE Strainers

Microstructure 2002 1106

- NT Acicular structure
- Banded structure
- Columnar structure
- Elongated structure
- Equiaxed structure
- Lamellar structure
- Spheroidal structure
- Widmanstetten structure

- RT Austenite
- Beinite
- Castings
- Cementite
- Crystal lattices
- Crystal structure
- Delta Iron
- Ferrite
- Grain structure
- Hardening (materials)
- Heat treatment
- Jominy test
- Martensite
- Metallographic structures
- Metallography
- Microporosity
- Perlite
- Quenching (cooling)
- Spherulites
- Steadite
- Steel constituents

Microswitches

- USE Limit switches

Microtomes

- USE Microtomy

Microtomy 1402

- UF Microtomes
- RT Biological laboratories

Microtrons 2007

- BT Cyclotrons
- Electron accelerators
- Particle accelerators
- RT Betatrons
- Synchrotrons

Microwave amplifiers 0905

- BT Microwave equipment
- NT Ferrimagnetic amplifiers
- Maser amplifiers
- RT Antenna amplifiers
- Masers
- Parametric amplifiers

Microwave antennas 0905

- BT Antennas
- Microwave equipment
- NT Horn antennas
- Lens antennas
- Lunaberg lenses
- Slot antennas
- RT Aircraft antennas
- Antenna arrays
- Broadband antennas
- Directional antennas
- Helical antennas
- Missile antennas
- Omnidirectional antennas
- Parabolic antennas
- Radar antennas
- Ship antennas
- Spacecraft antennas
- Synthetic aperture antennas
- Telemetering antennas
- Television antennas

Microwave bridges 1402

- BT Electric bridges
- RT—Impedance bridges
- Standing wave indicators

Microwave communication 1702

- UF Microwave networks
- BT Radio communication
- Telecommunication
- NT MW line of sight communication
- Microwave relay systems
- Tropospheric scatter communication
- RT—Microwaves
- Pulse communication
- Radio broadcasting
- Radio facsimile systems
- Radio links
- Radio reception
- Radio relay systems
- Radiotelegraphy
- Radio telemetry
- Radio transmission
- Space communication
- Telemetry
- Teletypewriter systems
- Television systems

Microwave devices

- USE Microwave equipment

Microwave equipment 0903

- UF Microwave devices
- NT Beckward wave tubes
- Cermetrons
- Ferrimagnetic amplifiers
- Horn antennas
- Klystrons

- Lens antennas
- Lunaberg lenses
- Magnetrons
- Maser amplifiers
- Microwave amplifiers
- Microwave antennas
- Microwave filters
- Microwave oscillators
- Microwave reflectometers
- Microwave spectrometers
- Microwave tubes
- Pentodes
- Reflex klystrons
- Slot antennas
- Traveling wave tubes

Microwave filters 0901

- BT Electromagnetic wave filters
- Microwave equipment
- RT—Bandpass filters
- Bandstop filters
- Coaxial filters
- Digital filters
- High pass filters
- Ladder networks
- Low pass filters
- Matched filters
- Waveguide filters

Microwave frequencies 2014

- 1 to 300 GHz
- BT Frequencies
- Radio frequencies
- NT Extremely high frequencies
- Superhigh frequencies
- RT—Microwaves

Microwave networks

- USE Microwave communication

Microwave oscillators 0901

- BT Microwave equipment
- Oscillators
- RT Beckward wave oscillators
- Crystal oscillators
- Gunn diodes
- Josephson junctions
- Masers
- Microwave tubes
- Relaxation oscillators
- Resonating field oscillators
- Voltage controlled oscillators

Microwave receivers 0905

- BT Radio equipment
- Radio receivers
- Receivers
- NT Crystal video receivers
- Radar receivers
- Television receivers

Microwave reflectometers 1402

- BT Measuring instruments
- Microwave equipment
- Reflectometers

Microwave region

- USE Microwaves

Microwave relay systems 1702

- BT Microwave communication
- MW line of sight communication
- Radio communication
- Radio relay systems
- Telecommunication
- RT Radio facsimile systems
- Radio links
- Radio reception
- Radiotelegraphy
- Radio telemetry
- Radio transmission
- Telephone systems
- Television systems

Microwaves 2014

- UF Microwave region
- BT Electromagnetic radiation
- Radio waves
- NT Millimeter waves
- RT—Extraterrestrial radio waves
- Infrared radiation
- Masers
- Microwave communication
- Microwave frequencies
- Radio beams
- Submillimeter waves
- Waveguides
- Wavelengths
- Whistlers

Microwave spectra 1402

- BT Electromagnetic spectra
- Spectra
- RT Infrared spectra
- Molecular rotation
- Molecular spectra
- Rotational spectra

Microwave spectrometers 1402

- UF Radiofrequency spectrometers
- BT Microwave equipment
- Spectrometers
- RT Microwave spectroscopy
- Microwave spectroscopy** 1402
- BT Radiofrequency spectroscopy
- Spectroscopy
- RT Infrared spectroscopy
- Microwave spectrometers
- Molecular spectroscopy
- Spectrum analysis

Microwave tubes 0901

- BT Electron tubes
- Microwave equipment
- NT Backward wave tubes
- Carcinotrons
- Klystrons
- Magnetrons
- Pletronrons
- Reflex klystrons
- Traveling wave tubes
- RT Antitransmit receive tubes
- Microwave oscillators
- Transmit receive tubes
- Triodes
- Vacuum tubes

Microyield strength 2012

- UF Precision elastic limit
- BT Elastic limit
- Elastic properties
- Mechanical properties

Midcourse defense 1503

- BT Air defense
- Antimissile defense
- RT Early warning systems
- Midcourse guidance** 1707
- RT—Command guidance
- Injection guidance
- Midcourse trajectories
- Preset guidance
- Rendezvous guidance
- Spacecraft guidance
- Terminal guidance
- Torpedo guidance

Midcourse trajectories 1904

- BT Trajectories
- RT Ascent trajectories
- Descent trajectories
- Midcourse guidance
- Rendezvous trajectories
- Spacecraft trajectories

Middle ear 0616

- UF Ear ossicles
- BT Ear
- RT Eustachian tube

Middle infrared radiation

- USE Intermediate infrared radiation

Midges

- USE Diptera

Midget submarines 1310

- BT Ships
- Submarines

Midlatitude sporadic E layer 0401

- BT Earth atmosphere
- E region
- Ionosphere
- Sporadic E layer
- Upper atmosphere

Mid-ocean ridges

- USE Ocean ridges

Mie scattering 2006

- BT Electromagnetic scattering
- NT Rayleigh scattering
- RT Meteorological radar

Migmatite 0807

- BT Metamorphic rocks
- Rocks
- RT Gneiss
- Schist

Migraine

- USE Headache

Migrations 0510

- NT Animal migrations
- Population migrations

MIG welding

- USE Gas metal arc welding

Mildew

- USE Fungi

Mildew resistant coatings

- USE Fungus resistant coatings

Military aircraft 0103

- UF Military planes
- BT Aircraft
- NT Antisubmarine aircraft
- Attack aircraft

- Bomber aircraft
- Carrier based aircraft
- Electronic aircraft
- Fighter aircraft
- Patrol aircraft
- Pariscopters
- Reconnaissance drone aircraft
- Submersible aircraft
- Surveillance drones
- Tactical aircraft
- Tanker aircraft
- Target drone aircraft
- Troop carrier helicopters

RT

- Airships
- Cargo transportation
- Commercial aircraft
- Drone aircraft
- Flying platforms
- General aviation aircraft
- Gliders
- Helicopters
- Hypersonic aircraft
- Jet aircraft
- Military spacecraft
- Observation aircraft
- Organizational equipment (military)
- Research aircraft
- Rocket planes
- Rotary wing aircraft
- Short takeoff aircraft
- Supersonic aircraft
- Training aircraft
- Transport aircraft
- Utility aircraft
- Vertical takeoff aircraft

Military air facilities 0105

UF

- Air bases
- Air force bases
- Army air bases
- Coast guard air stations
- Marine Corps air stations
- Naval air stations
- BT Military facilities
- RT Aircraft carriers
- Airports
- Airport towers
- Air traffic control
- Hangars
- Heliports
- Landing aids
- Navigational aids
- Taxiways

Military alert 1503 1507

- RT Military mobilizing

Military assistance 0504

- Includes advisory personnel, troops, materiel and training

- BT Foreign aid
- RT Counterinsurgency
- Developing countries

Military bases 1505

- UF Overseas military bases
- BT Military facilities
- NT Missile bases
- RT Advanced bases
- Real property

Military blockades 1507

- RT Economic warfare

Military bridges

- USE Bridges (structures)

Military chemical agents 1502

- Chemicals that produce lethal or demaging effects on man, animals, plants, or materiel, or that produce a screening or signalling smoke

- UF Chemical warfare agents

NT

- BZ agents
- Choking agents
- GA agent
- G agents
- GB agent
- GD agent
- GE agent
- GF agent
- Lewisite
- Mustard agents
- Nerve agents
- Nitrogen mustards
- Psychochemical agents
- V agents
- VE agent
- Vesicants
- VG agent
- VS agent
- VX agent
- RT Anticrop agents
- Antilivestock agents
- Antimateriel agents

- Antipersonnel agents
- Chemical emunition
- Incapacitating agents
- Mass destruction weapons
- Military chemical operations
- Poisons
- Pyrotechnics

Military chemical operations 1502

- Employment of chemical agents to produce casualties, damage materiel, make hazardous the occupation of certain areas, or produce smoke; includes industrial chemical operations, see Chemical engineering

- UF † CBR defense

- Chemical warfare
- Chemical warfare defense
- † Chemical warfare training

BT Military operations

- RT CBR operations
- Chemical agent detection
- Chemical ammunition
- Flame warfare
- Military chemical agents
- Portable shelters
- Protective clothing
- Protective masks

Military civic action 1507 0504

- Use of preponderantly indigenous military forces on projects useful to local population, to improve economic, social and other public sectors

- UF Civic action

RT Economic warfare

- Internal security
- Psychological operations
- Social reforms

Military communication 1702

- RT Contracted services
- Global communication
- Multichannel communication
- Pulse communication
- Radio communication
- Secure communication
- Telecommunication
- Telegraph systems
- Telephone systems
- Television systems
- Voice communication

Military depots 1505

- UF Depots (military)

- † Mobile supply points
- Replacement depots
- Supply centers
- Supply depots

BT Military facilities

RT—Armed forces procurement

Military engineering 1406

- RT Civil engineering
- Hardened installations
- Surveys

Military engineers 0509

- UF Seabees
- BT Engineers
- Personnel
- Professional personnel

Military essentiality (materials)

- USE Strategic materials

Military exchange services 1505

- UF PX (post exchange)
- Ships service stores
- BT Services

Military facilities 1505

- UF Naval facilities
- NT Barracks
- Commissaries
- Fortifications
- Hardened installations
- Military air facilities
- Military bases
- Military depots
- Missile bases
- Missile launching sites
- Ground support equipment
- Herbor facilities
- Hospitals
- International logistics
- Launching sites
- Model basins
- NATO logistics
- Real property
- Recreational facilities
- Surplus facilities
- Terminal facilities
- Underground facilities

Wer potential

Military geology 1507

- Applications of the principles of geology and related earth sciences, such as soil science, botany, and climatology, to the solution of military problems

RT Engineering geology

- Geology
- Photogeology
- Site surveys
- Soil analysis
- Soil surveys
- Volcanology
- Water supply

Military government 0504

- BT Government
- Political systems

Military hygiene 0609

- BT Hygiene
- RT Insect control
- Military medicine
- Pest control
- Prophylaxis
- Sanitation
- Waste disposal

Military intelligence 1504

- Knowledge obtained from the collection, evaluation, analysis and interpretation of information related to military planning and operations

BT Intelligence

- NT Air intelligence
- Army intelligence
- Naval intelligence
- Tactical intelligence
- Target intelligence
- RT Acoustic intelligence
- Biographical intelligence
- Biological intelligence
- Command and control
- Commercial intelligence
- Communications intelligence
- Counterintelligence
- Economic intelligence
- Electronic intelligence
- Industrial intelligence
- Information systems
- Inspection (arms control)
- Medical intelligence
- Military operations
- Military planning
- Military strategy
- Oceanographic intelligence
- Operational intelligence
- Photographic intelligence
- Political intelligence
- Reconnaissance
- Sociological intelligence
- Space intelligence
- Strategic intelligence
- Surveillance
- Technological intelligence
- Terrain intelligence
- Weather intelligence

Military law 0504

- UF Courts martial
- BT Administrative law
- Law (jurisprudence)
- Public law

Military maneuvers

- USE Military operations

Military medicine 0605

- UF Naval medicine
- NT Submarine medicine
- RT Decompression sickness
- Military hygiene

Military mobility 1505 1507

- UF † Military mobility requirements
- † Mobile supply points
- † Mobile support units
- RT Mobility
- Transportation

Military mobility requirements

- USE Military mobility and Requirements

Military mobilizing 1505 1507

- BT Mobilizing
- RT Economic mobilization
- Industrial mobilizing
- Military alert

Military operations 1507

- UF Armed forces operations
- Military maneuvers
- NT Air force operations
- Airmobile operations

Military operations (Con.)

Area denial
Army operations
CBR operations
Combined operations
Joint operations
Logistics operations
Military chemical operations
Naval operations
RT—Airborne operations
—Areas of operation
Attacks
Biological operations
Clandestine operations
Cold weather operations
—Command and control
Counterintelligence
Cover operations
Deployment
Force structure planning
—International logistics
Logistics planning
Logistics readiness
Logistics support
Longshore operations
—Military intelligence
Military strategy
NATO logistics
Operational intelligence
Post attack operations
—Psychological operations
Radiological operations
—Rescue operations
—Strategy
Tactical air control centers
Task forces
—Warfare
War games
War potential

Military organizations 1503

NT Air force
Armed forces (foreign)
—Armed forces (United States)
Armed forces reserves
Army
Coast guard
International military forces
Marine Corps
Multilateral forces
NATO forces
Navy
RT Force structure planning
—Military personnel
—Military training
Paramilitary forces
Task forces

Military personnel 0509

UF Soldiers
BT Personnel
NT Air force personnel
Army personnel
Enlisted personnel
Military police
Missile personnel
—Naval personnel
Officer personnel
Sonar personnel
Submarine personnel
Warrant officers
RT Attrition (personnel)
—Casualties
—Command and control
Guerrillas
Manpower
—Military organizations
—Military training
Order of battle
Pilots (personnel)
Recruiting
Retirement

Military planes

USE Military aircraft

Military planning 0501 1507

BT Planning
NT Force structure planning
RT—Military intelligence
Military strategy
—Operations research
War games

Military police 0509 0504

BT Military personnel
Personnel
Police

Military psychology 0510

BT Psychology
RT Abnormal psychology
Clinical psychology
Criminal psychology

Educational psychology
Engineering psychology
Industrial psychology
—Psychological operations

Military rations 0608 1505

BT Rations
RT Emergency rations
Field rations
Flight rations
Jungle rations
Survival rations

Military requirements

USE Logistics
and Requirements
and Resources

Military research 1406

Limited to broad, general studies or compilations

UF Armed forces research

Defense research

NT Air force research

Army research

Coast guard research

Naval research

RT Rocket research

Military sciences 1500

For specific descriptors related to this broad subject consult the Subject Category Index

Military sociology 0511

BT Sociology

Military spacecraft 2202

BT Spacecraft

NT Bombardment spacecraft

Interceptor spacecraft

Reconnaissance spacecraft

RT Antispacecraft defense

—Artificial satellites

—Communication satellites

—Maneuverable satellites

—Manned spacecraft

—Meteorological satellites

—Military aircraft

—Recoverable spacecraft

—Rendezvous spacecraft

—Spacecraft defense

—Space reconnaissance

—Space stations

—Space surveillance (spaceborne)

—Space warfare

—Space weapons

—Suborbital spacecraft

—Synchronous satellites

—Unmanned spacecraft

Military strategy 1507

BT Strategy

RT Deployment

Force structure planning

—Military intelligence

—Military operations

—Military planning

—Operations research

—Strategic weapons

—Warfare

—War games

Military supplies

USE Material

Military tactics

USE Tactical warfare

Military training 0509

UF †Biological warfare training

†Chemical warfare training

BT Education

NT Air force training

Amphibious warfare training

Antisubmarine warfare training

—Army training

Artillery training

Basic training

Bombardier training

Guerrilla warfare training

Gunnery training

Infantry training

Land mine warfare training

Missile personnel training

Naval mine warfare training

—Naval training

Nuclear warfare training

Ordnance training

Psychological warfare training

Submarine warfare training

Survival training

Underwater demolition training

RT Armed forces reserves

—Individual flying training

—Military organizations

—Military personnel

Navigator training
Operational flying training
—Personnel
Pilot training
Specialized training
—Training devices
Universities
War games

Military transportation 1505

BT Transportation

NT Supply afloat

RT—Air drop operations

—Air transportation

—Cargo transportation

Distributing

Highway transportation

—Marine transportation

—Mass transportation

Naval convoys

Passenger transportation

Petroleum transportation

Pipeline transportation

Rail transportation

Truck convoys

—Water transportation

Waterway transportation

Military vehicles 1306

Limited to ground vehicles

BT Ground vehicles

NT Armored personnel carriers

—Bomb handling vehicles

Bomb trucks

—Combat vehicles

Reconnaissance vehicles

—Self propelled artillery

Self propelled guns

Tanks (combat vehicles)

Tracked landing vehicles

Weapons carriers

RT Ambulances

—Amphibious vehicles

—Armored vehicles

—Automobiles

Buses (vehicles)

Lift trucks

Motorcycles

—Motor trucks

Recovery vehicles

—Tracked vehicles

—Trucks

Milk 0608

BT Dairy products

RT Butter

Cheeses

Milk coolers 1301

BT Coolers

RT Beverage coolers

Dairy equipment

Milky way 0301

BT Celestial bodies

Galaxies

RT—Radio sources (astronomy)

—Stars

Mill costs

USE Operating costs

Millimeters

USE Ammeters

Millimeter waves 2014

Wavelength between 1 and 10 mm

BT Electromagnetic radiation

Microwaves

Radio waves

RT—Beams (radiation)

—Extraterrestrial radio waves

Extremely high frequencies

Radio beams

Submillimeter waves

Milling (commination)

USE Comminution

Milling (machining) 1308

BT Cutting

Machining

Broaching

Gear cutting

Grooving

Metel cutting

Milling machines

Planing

Scalping

Shaping

Shaving

Milling (mixing)

USE Compounding

Milling cutters 1309

BT Cutters

Cutting tools

Tools

RT Carbide tools
Milling machines

Milling machines 1309

BT Cutting machines (tools)

Mechine tools

Tools

RT Broaches

—Grinding machines (tools)

Milling (machining)

Milling cutters

Planers

Shapers

Mills 1309 0701

Use of a more specific term is recommended; consult the terms listed below

Comminution

Crushers

Flour mills

Granulators

Grinding mills

Industrial plants

Mixers

Pellet mills

Rolling mills

Sawmills

Shredders

Wet mills

Mill scale 1106

RT Scale (corrosion)

Millwork 1112

BT Wood products

RT Lumber

Mimeograph®

USE Stencil processes

Mimicry

USE Simulation

Mine anchors 1908

BT Mine components

RT—Naval mines

Mine batteries 1901 1908

BT Mine components

RT—Electric batteries

—Land mines

—Naval mines

Mine boosters 1901 1908

BT Boosters (explosives)

Igniters

Initiators (explosives)

Mine components

RT—Land mines

Mine buoys 1908

BT Mine components

RT Buoys

—Naval mines

Mine bursts 0809

Excludes Explosions

UF Rock bursts

RT Coal mining

Mine gases

Mine ventilation

Rock mechanics

—Safety

Mine cables 1908

BT Cables (ropes)

Mine components

RT—Naval mines

Mine cars 0809 1306

BT Cargo vehicles

Ground vehicles

Railroad cars

Rolling stock

Towed vehicles

RT—Bulk transporters

—Freight cars

Gondola cars

Hopper cars

—Materials handling equipment

Mine haulage

Mine cases 1901 1908

BT Mine components

RT—Land mines

—Naval mines

Mine clearance

USE Minesweeping

Mine components 1901 1908

NT Clock delay mechanisms

Mine anchors

Mine batteries

Mine boosters

Mine buoys

Mine cables

Mine cases

Mine delay mechanisms

Mine floats

Mine fuzes

Mine components (Con.)

- Mine markers
- Mine parachutes
- Mine release mechanisms
- Mine sterilizers
- RT—Explosives
- Firing mechanisms (ammunition)

Mine countermeasures 1901 1908

- BT Countermeasures
- RT Countermining
- Degaussing
- Demolition charges
- Land mine warfare
- Mine detectors
- Minifields
- Mine hunting
- Mine neutralization
- Minesweeping
- Naval mine warfare

Mine delay mechanisms 1901 1908

- BT Mine components
- RT—Delay circuits
- Land mines
- Naval mines

Mine detectors 1711

- BT Detectors
- Ordinance detectors
- NT Acoustic mine detectors
- Magnetic mine detectors
- RT Land mine detection
- Mine countermeasures
- Mine hunting
- Minesweeping
- Naval mine detection
- Underwater object locators

Minifield gap 1901 1908

- RT Minifield lanes
- Minifield markers
- Minifields
- Minesweeping

Minifield lanes 1901 1908

- RT Minifield gap
- Minifield markers
- Minifields
- Minesweeping

Minifield markers 1908 1901

- RT Minifield gap
- Minifield lanes
- Minifields

Minifields 1901 1908

- NT Antisubmarine minifields
- Defensive minifields
- Offensive minifields
- RT—Land mines
- Land mine warfare
- Mine countermeasures
- Minifield gap
- Minifield lanes
- Minifield markers
- Naval mines
- Naval mine warfare

Mine fires 0809 1312

- BT Fires
- RT Coal dust
- Coal mines
- Mine gases
- Mines (excavations)
- Mine ventilation
- Safety
- Underground explosions

Mine floats 1908

- BT Mine components
- RT—Floats
- Naval mines

Mine fuzes 1901

Devices that initiate the train of fire in Land mines; for devices that initiate Naval mines see Firing mechanisms (ammunition)

- BT Fuzes (ordnance)
- Mine components
- RT Acoustic fuzes
- Bomb fuzes
- Electric time fuzes
- Long delay fuzes
- Magnetic fuzes
- Mechanical time fuzes
- Pressure fuzes
- Proximity fuzes
- Time fuzes

Mine gases 0809

- BT Gases
- RT Coal mines
- Flammable gases
- Hazards
- Mine bursts

- Mine fires
- Mine ventilation
- Safety
- Safety lamps
- Underground explosions

Mine haulage 0809

- RT—Belt conveyors
- Bulk transporters
- Chain conveyors
- Coal mines
- Coal mining
- Hauling
- Mine cars
- Mines (excavations)
- Mine shafts
- Mining engineering
- Railroad cars
- Railroads
- Transportation
- Trucks
- Waste disposal

Mine hoisting 0809

- UF Mine hoists
- BT Hoisting
- RT Coal mines
- Coal mining
- Head frames
- Hoists
- Mines (excavations)
- Mine shafts
- Mining engineering
- Winding

Mine hoists

- USE Mine hoisting

Mine hunting 1507

- NT Airborne mine hunting
- Seaborne mine hunting
- RT—Detection
- Mine countermeasures
- Mine detectors
- Minesweeping
- Naval mine detection
- Practical navigation

Minelayers (ships) 1310

- BT Combatant ships
- Mine warfare ships
- Naval ships
- Ships

Minelaying 1507

- UF †Minelaying equipment
- NT Aerial minelaying
- Submarine minelaying
- Surface ship minelaying
- RT Land mine warfare
- Naval mine warfare

Minelaying equipment

- USE Minelaying
- and Ordnance handling equipment

Mine lighting 0809 1301

- BT Illuminating
- RT Coal mines
- Coal mining
- Electric lighting
- Interior lighting
- Mines (excavations)
- Mining engineering
- Protective lighting
- Safety

Mine locomotives

- USE Locomotives

Mine markers 1908

- BT Mine components
- RT—Naval mines

Mine neutralization 1908 1901

- RT Mine countermeasures
- Minesweeping

Mine parachutes 1908

- BT Mine components
- Parachutes
- RT—Naval mines

Mineral acids

- USE Inorganic acids

Mineral charcoal

- USE Coal

Mineral deficiencies 0605

- RT—Nutritional deficiency diseases
- Trace elements

Mineral deposits 0807

- UF Mineral resources
- Ore deposits
- †Oxide mineral deposits
- †Sulfide mineral deposits
- NT Aluminum ore deposits
- Anhydrite deposits
- Asbestos deposits
- Bituminous sands

- Chromite ore deposits
- Coal deposits
- Copper ore deposits
- Fossil fuel deposits
- Gas fields
- Gas reservoirs
- Graphite deposits
- Gypsum deposits
- Iron ore deposits
- Lead ore deposits
- Manganese nodules
- Manganese ore deposits
- Mercury ore deposits
- Metalliferous mineral deposits
- Metalliferous sands
- Molybdenum ore deposits
- Monazite sands
- Nickel ore deposits
- Nitrate deposits
- Nonmetalliferous mineral deposits
- Oil fields
- Oil reservoirs
- Oil shale
- Pest deposits
- Phosphate deposits
- Phosphate nodules
- Potash deposits
- Precious metal ore deposits
- Rock salt deposits
- Soda ash deposits
- Sulfur deposits
- Tin ore deposits
- Titanium ore deposits
- Tungsten ore deposits
- Undersea mineral deposits
- Uranium ore deposits
- Zinc ore deposits

RT

- Assaying
- Deposits
- Estimating
- Exploration
- Formations
- Gangue
- Gems
- Geological surveys
- Geology
- Igneous rocks
- Metamorphic rocks
- Mineralogy
- Mines (excavations)
- Mining
- Natural resources
- Rare earth minerals
- Rocks
- Sedimentary rocks
- Wells

Mineral economics 0807 0503

- RT Economic geography
- Economic geology

Mineral metabolism 0616

- BT Metabolism

Minerology 0807

- NT Sedimentary petrology
- RT Crystallography
- Geochemical prospecting
- Geochemistry
- Geology
- Mineral deposits
- Petrochemistry
- Petroleum geology
- Petrology

Mineral oils 1108

- Excludes Crude oil
- BT Oils
- RT—Lubricants
- Lubricating oils

Mineral resources

- USE Mineral deposits

Minerals 0807

Use of a more specific term is recommended; consult the terms listed below

- Arsenate minerals
- Beneficiation
- Borate minerals
- Carbonate minerals
- Chromite minerals
- Crystallites
- Fossil fuels
- Gems
- Halogen minerals
- Metalliferous mineral deposits
- Metalliferous minerals
- Mineral deposits
- Mineralogy
- Molybdenum minerals
- Nitrate minerals

- Nonmetalliferous mineral deposits
- Nonmetalliferous minerals
- Oxide minerals
- Rocks
- Silica minerals
- Silicate minerals
- Sulfate minerals
- Sulfide minerals
- Tungsten minerals
- Vanadium minerals
- Vermiculite

Minerals beneficiation

- USE Beneficiation

Mineral wool 1105

- BT Fibers
- Inorganic manmade fibers
- Manmade fibers
- NT Glass wool

Mine release mechanisms 1908

- BT Mine components
- RT—Naval mines

Mines (excavations) 0809

- UF Quarries
- NT Coal mines
- RT Clays
- Drainage
- Evaporitic rocks
- Excavating equipment
- Exploration
- Face preparation (mining)
- Fossil fuel deposits
- Gems
- Materials handling
- Metalliferous mineral deposits
- Metalliferous minerals
- Mine fires
- Mine haulage
- Mine hoisting
- Mine lighting
- Mineral deposits
- Mine shafts
- Mine ventilation
- Mine waters
- Mining
- Mining engineering
- Nonmetalliferous mineral deposits
- Nonmetalliferous minerals
- Pits (excavations)
- Reserves
- Rocks
- Safety
- Shaft sinking
- Stratigraphy
- Subsidence
- Subsurface structures
- Underground explosions
- Underground storage
- Underground supporting
- Waste disposal
- Water influx
- Mines (ordnance) 1901 1908**
- NT Acoustic mines
- Aerial mines
- Antipersonal mines
- Antitank mines
- Bottom mines
- Bounding mines
- Claymore mines
- Claymores
- Contact mines
- Controlled mines
- Floating mines
- Gravel mines
- Influenza mines
- Land mines
- Limpet mines
- Magnetic mines
- Moored mines
- Naval mines
- Oscillating mines
- Pressure mines
- Riverine mines
- Shallow water mines
- RT Arming devices
- Cluster weapons
- Explosives
- Mine shafts 0809**
- BT Shafts (excavations)
- RT Adits
- Coal mines
- Excavation
- Face preparation (mining)
- Mine haulage
- Mine hoisting
- Mines (excavations)
- Mine surveys
- Mine ventilation
- Mining engineering

Mine shafts (Con.)

- Safety
- Shaft sinking
- Supports
- Underground mining
- Underground supporting

Mine simulation 1901 1908

- UF Dummy mines
- Inert mines
- Phony mines
- Practice mines

Mine sterilizers 1901 1908

- BT Mine components
- RT—Land mines
- Nevel mines

Mine surveys 0809

- BT Plane surveys
- Surveys
- Underground surveys
- RT Coal mining
- Excavation
- Geophysical surveys
- Mine shafts
- Mining engineering
- Rock mechanics
- Shafts (excavations)
- Shaft sinking
- Tunneling (excavation)

Minesweepers (land vehicles) 1903

- RT Minesweeping

Minesweepers (ships) 1310

- BT Combatent ships
- Mine warfare ships
- Nevel ships
- Ships
- RT Minesweeping
- Perevenes

Minesweeping 1507

- UF Mine clearance
- RT Countermining
- Lend mine warfare
- Mine countermeasures
- Mine detectors
- Minefield gap
- Minefield lanes
- Mine hunting
- Mine neutralization
- Minesweepers (land vehicles)
- Minesweepers (ships)
- Nevel mine detection
- Nevel mine warfare

Mine ventilation 0809 1301

- BT Ventilation
- RT Air circulation
- Coal dust
- Coal mines
- Coal mining
- Fens
- Mine bursts
- Mine fires
- Mine gases
- Mines (excavations)
- Mine shafts
- Mining engineering
- Safety
- Safety lamps
- Shaft sinking
- Underground explosions

Mine warfare ships 1310

- BT Combatent ships
- Nevel ships
- Ships
- NT Mineayers (ships)
- Minesweepers (ships)

Mine waters 0809

- BT Water
- RT Breckish water
- Fresh water
- Mines (excavations)
- Waste water

Miniature electric equipment 0903

- UF Subminiature electric equipment
- RT—Miniaturization

Miniature electronic equipment 0903

- UF Subminiature electronic equipment
- RT—Circuits
- Microminiaturization
- Miniaturization
- Molecular electronics
- Potted circuits
- Printed circuits

Miniature electron tubes 0901

- UF Subminiature electron tubes
- BT Electron tubes
- NT Nuvisitors®

RT Antitrensmit receive tubes

- Miniaturization
- Photomultiplier tubes
- Transmit receive tubes

Miniaturization 1407

- NT Microminiaturization
- RT—Circuits
- Miniature electric equipment
- Miniature electronic equipment
- Miniature electron tubes
- Printed circuits
- Transistors
- Wafers

Minima

- USE Optimization

Minimax technique 1202

- UF Mexmin technique
- BT Geme theory
- Operations research
- RT Curve fitting

Minimization

- USE Optimization

Minimum allowables

- USE Production allowables

Mining 0809

- NT Caving mining
- Coal mining
- Hydraulic mining
- Open pit mining
- Open stope mining
- Placer mining
- Quarrying
- Room and pillar mining
- Solution mining
- Stope mining
- Strip mining
- Surface mining
- Timbered stope mining
- Underground mining
- RT Blasting
- Drilling
- Excavating equipment
- Excavation
- Exploitation
- Exploitation
- Face preparation (mining)
- Materials handling
- Metalliferous minerals
- Mineral deposits
- Mines (excavations)
- Mining engineering
- Nonmetalliferous minerals
- Oil shale
- Reising (mining)
- Rock mechanics
- Shaft sinking
- Spoil
- Subsidence
- Tunneling (excavation)
- Underground supporting
- Underground surveys
- Waste disposal
- Water influx

Mining engineering 0809

- RT Beneficiation
- Blasting
- Civil engineering
- Coal mining
- Drainage
- Engineering geology
- Excavation
- Exploitation
- Exploitation
- Industrial engineering
- Mine haulage
- Mine hoisting
- Mine lighting
- Mines (excavations)
- Mine shafts
- Mine surveys
- Mine ventilation
- Mining
- Mining geology
- Mining research
- Petrolgy
- Reserves
- Rock mechanics
- Rocks
- Safety engineering
- Shaft sinking
- Soil mechanics
- Subsidence
- Surveys
- Tunneling (excavation)
- Underground supporting
- Water influx

Mining engineers 0509

- BT Engineers
- Personnel
- Professional personnel

Mining equipment 0809

- UF Mining wheels
- RT Tunneling machines

Mining geology 0807 0809

- BT Economic geology
- Geology
- RT Engineering geology
- Geochemical prospecting
- Geochemistry
- Geophysical prospecting
- Mining engineering
- Petroleum geology
- Stratigraphy

Mining research 0809

- RT Mining engineering
- Rock mechanics

Mining wheels

- USE Mining equipment
- end Wheel excavators

Minitrack 1711

- Minimum weight tracking system for observing space vehicles
- RT—Speccecraft communication
- Speccecraft tracking
- Specce surveillance (ground based)
- Tracking networks

Minnows 0603

- BT Aquatic animals
- Fishes
- Fresh water fishes
- Vertebrates

Minor planets

- USE Asteroids

Mirrors 2006

- RT Optical coatings
- Optical equipment
- Reflectors
- Specular reflection
- Telescopes

Missalignment

- USE Alignment

Misch metal 1106

- BT Cerium alloys
- Lanthanum containing alloys
- Rare earth alloys
- Rare earth containing alloys

Miscibility

- USE Solubility

Miscible displacement 2004

- RT Displacement
- Enriched gas drive
- Gas injection
- Oil recovery
- Reservoir engineering

Miss distance 1905 1602

- RT—Accuracy
- Circular error probable
- Kill probabilities
- Missile accuracy

Missile accidents

- USE Missile safety

Missile accuracy 1602

- BT Accuracy
- RT Circular error probable
- Interception probabilities
- Kill probabilities
- Miss distance
- Missile reliability

Missile airframes 1604

- BT Airframes
- RT—Aerodynamic configurations
- Missile components

Missile antennae 1604 0905

- BT Antennae
- Missile components
- RT Aircraft antennae
- Beecon antennae
- Directional antennae
- Microwave antennae
- Navigation antennae
- Rocket antennae
- Ship antennae
- Speccecraft antennae
- Spherical antennae

Missile bases 1601

- UF Missile complexes
- Missile sites (complexes)
- BT Military bases
- Military facilities
- RT Ground support equipment
- Launching bases

Missile launching sites

Missile batteries 1003 1604

- BT Missile components
- RT—Electric batteries

Missile boosters

- USE Booster rockets

Missile complexes

- USE Missile bases

Missile components 1604

- NT Missile antennae
- Missile batteries
- Missile destructors
- Missile fuzes
- Missile warheads
- RT Guidance computers
- Missile airframes
- Missiles
- Wings

Missile computers

- USE Guidance computers

Missile control 1604

- RT—Actuators
- Analog computers
- Flight control
- Homing
- Missile guidance
- Remote control
- Thrust vector control

Missile countermeasures 1503

- BT Countermeasures
- RT—Antimissile defense
- Antimissile missiles
- Missile detection
- Missile tracking

Missile defense 1503 1604

- Systems designed to protect missiles against attack
- RT—Antimissile defense
- Hardening (systems)
- Penetration aids (military tactics)

Missile destructors 1604

- UF Destructors
- BT Missile components
- RT—Explosive charges
- Range safety

Missile detection 1711

- Detection of missiles after launch
- BT Detection
- RT Airborne detectors
- Antimissile defense
- Ground based detectors
- Infrared detection
- Missile countermeasures
- Nuclear explosion detection
- Optical radar
- Plume detection
- Radar detection
- Shipborne detectors
- Specceborne detectors
- Ultraviolet detection
- Wake detection

Missile flight characteristics

- USE Flight characteristics
- end Missiles

Missile fuzes 1603

- BT Fuzes (ordnance)
- Missile components
- RT Acoustic fuzes
- Barometric fuzes
- Bese detonating fuzes
- Bomb fuzes
- Electric time fuzes
- Electromagnetic fuzes
- Electrostatic fuzes
- Fuze target detectors
- Hydrostatic fuzes
- Impact fuzes
- Magnetic fuzes
- Mechanical time fuzes
- Optical fuzes
- Point detonating fuzes
- Pressure fuzes
- Proximity fuzes
- Superquick fuzes
- Time fuzes

Missile guidance 1604 1707

- UF Pursuit course guidance
- RT Beam rider guidance
- Command guidance
- Guidance computers
- Homing
- Missile control
- Missiles
- Navigation computers
- Preset guidance
- Proportional navigation
- Ster trackers

Missile guidance (Con.)

Television guidance
Wire guidance

Missile handling 1601

UF †Missile transportation
RT Ground support equipment
—Materials handling
Missile storage
Missile transporters
—Ordnance handling equipment
Shipboard handling equipment

Missile launchers 1601

BT Launchers
RT Elevating mechanisms
Ground support equipment
Gun launchers
—Launching
Launch tubes
Missile launching sites
—Missiles
Missile silos
Missile transporters
Mobile launchers
Rocket launchers
Submersible launchers
Transportable launchers

Missile launching 1601

BT Launching
RT Rocket launching
Spacecraft launching
Torpedo launching

Missile launching sites 1601

BT Launching sites
Military facilities
RT Hardened installations
Missile bases
Missile launchers
Missile silos

Missile models 1402

Physical representation of missiles
BT Models
RT Rocket models

Missile nose cones

USE Nose cones

Missile personnel 0509

BT Military personnel
Personnel
RT—Missiles

Missile personnel training 0509

BT Education
Military training

Missile plumes 2102

BT Exhaust emissions
Plumes
RT Exhaust flames
Plume detection
Rocket exhaust

Missile propulsion 1604 2112

RT Chemical propulsion
—Nuclear propulsion
Rocket propulsion
Spacecraft propulsion

Missile ranges 1402

BT Ranges (facilities)
Test facilities
RT Aeroballistic ranges
Ballistic ranges
Missile safety
Proving grounds
Range safety
—Test ranges

Missile reliability 1404 1604

BT Reliability
RT Missile accuracy

Missiles 1604

Subject to guidance during and beyond initial powered flight
UF Guided missiles
†Missile flight characteristics
†Missile simulation (mathematical)
†Missile simulators (training)
NT Air to air missiles
Air to space missiles
Air to surface missiles
Air to underwater missiles
Antiaircraft missiles
Antimissile missiles
Antiradar missiles
Antisatellite missiles
Antiship missiles
Antisubmarine missiles
Antitank missiles
—Ballistic missiles
Cruise missiles
Fleet ballistic missiles
Intercontinental ballistic missiles
Intermediate range ballistic missile

Medium range ballistic missiles

Mobile missiles

Short range ballistic missiles

Space to air missiles

Space to space missiles

Space to surface missiles

Surface to air missiles

Surface to space missiles

Surface to surface missiles

Surface to underwater missiles

Underwater to air missiles

Underwater to surface missiles

Underwater to underwater missiles

RT—Antipersonnel ammunition

Antisubmarine ammunition

Arming devices

Artillery rockets

—Bombs (ordnance)

Flight tests

—Fragmentation ammunition

Ground support equipment

—Homing

—Incendiary ammunition

Launch tubes

—Missile components

Missile guidance

Missile launchers

Missile personnel

—Nuclear weapons

Penetration aids (military tactics)

Plasma sheaths

Reentry

—Reentry vehicles

—Rocket engines

—Rocket propellants

—Rockets

Stage separation

—Torpedoes

—Trajectories

Underwater rockets

—Warheads

Missile safety 1312 1604

UF Missile accidents

BT Safety

RT Missile ranges

Nuclear weapons safety

Range safety

Safety and arming (ordnance)

Missile silos 1601

RT Hardened installations

Missile launchers

Missile launching sites

Missile storage

Missile simulation (countermeasures) 1704

BT Simulation

RT—Countermeasures

—Decoys

Missile simulators

Penetration aids (military tactics)

Missile simulation (mathematical)

USE Mathematical models

and Missiles

Missile simulators 1402

BT Simulators

RT Flight simulators

Missile simulation

(countermeasures)

Missile simulators (training)

USE Missiles

and Training simulators

Missile sites (complexes)

USE Missile bases

Missile storage 1601

RT Ground support equipment

Missile handling

Missile silos

Shelf life

Missile targets 1602

BT Targets

RT Aerial targets

Missile tracking 1711

BT Tracking (position)

RT—Antimissile defense

Missile countermeasures

Spacecraft tracking

Tracking networks

Tracking stations

Missile trajectories 1602

BT Trajectories

RT Ballistic trajectories

Impact prediction

Rocket trajectories

Missile transportation

USE Missile handling

and Transportation

Missile transporters 1601 1306

1903

UF Transporter erectors

BT Ground vehicles

Ordnance handling equipment

RT Ground support equipment

Missile handling

Missile launchers

Missile warheads 1603

BT Missile components

Warheads

RT Aimable warheads

Chemical warheads

Exercise heads

Fragmentation warheads

High explosive warheads

Nose cones

Nuclear warheads

Rocket warheads

Mist 0402

RT—Aerosols

—Dispersions

—Fog

Haze

—Precipitation (meteorology)

Mistakes

USE Errors

Mites 0603

UF Dermatomyssidae

Mesostigmata

BT Arechnida

Arthropoda

Invertebrates

Miticides

USE Acaricides

Mitochondria 0616

BT Pyrimidines

RT Cytoplasm

Mitomycins 0615

RT Antibiotics

Streptomycetes

Streptomycins

Mitosis 0616

BT Cell division

Mitral insufficiency 0605

BT Cardiac valve diseases

Cardiovascular diseases

Heart diseases

Mitral stenosis 0605

BT Cardiac valve diseases

Cardiovascular diseases

Heart diseases

Mixed base crudes 1108 0807

BT Crude oil

Fossil fuels

Oils

RT Naphthene base crudes

Paraffin base crudes

Mixers 0701 1309

Excludes Mixing circuits

UF Mulchers

RT Aeration tanks

Aerators

Agitators

Banbury mills

Barattes

Beaters

Blenders

Carburetors

Churns

Coalescers

Colloid mills

Construction equipment

Contactors

—Diffusers

Dispersers (agitators)

Dissolvers

Drums (chemical engineering)

Emulsifiers (equipment)

Feeders

—Grinding mills

Homogenizers

Kneaders

—Mixing

Mortars (equipment)

Mullers

Paddles

Plows

Plungers

Pug mills

Pulpers

—Separators

Shakers

Spergers

—Sprayers

Stirrers

Transit mixers

Tumblers

Mixer tubas 0901

BT Electron tubes

Thermionic tubes

Vacuum tubes

RT Crystal mixers

—Mixing circuits

Mixes

USE Mixtures

Mixing 1308 0701

NT Amalgamation

—Blending

Blunging

Carburetion

Colloiding

Compounding

Contecting

Dissolving

Homogenizing

Kneading

Mulling

Slurrying

—Suspending (mixing)

RT Aeration

—Agitation

Alloying

Batching

Beating

Blowing

Bubbling

Churning

—Diffusion

Dilution

Emulsification

Grinding (comminution)

Heat of mixing

Macerating

—Metal powder

Mixers

Mulching

—Plastics processing

Proportioning

Rubbing

—Separation

Shaking

Solubility

Sparging

—Spraying

Stirring

Swirling

Tumbling

Turbulence

Vortices

Mixing circuits 0901

BT Circuits

NT Crystal mixers

RT Mixer tubes

Mixtures 0704

UF Mixes

RT Azeotropes

Blends

—Composite materials

Compositions

Concentrates

—Dispersions

Eutectics

—Fog

Formulations

—Incendiary mixtures

Ingredients

Mulches

—Slurries

</

Miyagewanalle
lymphogranulomatosus (Con.)
 Rickettsiales
 Viruses
 RT Lymphogranuloma venereum

Miyegewanalle ornithosis 0613
 BT Chlamydiaceae
 Miyagawanella group
 Rickettsiales
 Viruses
 RT Ornithosis

Miyegewanalle psittaci 0613
 BT Chlamydiaceae
 Miyagawanella group
 Rickettsiales
 Viruses

Mnemonic codes
 USE Mnemonics
 and Symbolic codes
Mnemonics 0505
 UF †Mnemonic codes
 RT Abbreviations
 Memory
 Nomenclature
 —Programming languages
 —Symbols

Mobila aqulpant 1505
 UF †Mobila laboratories
 RT—Airborne equipment
 Air transportable equipment
 Mobile missiles
 Mobile power generation
 Mobility
 —Portable equipment

Mobile homes
 USE Houses
 and Trailers

Mobile laboratories
 USE Laboratories
 and Mobile equipment

Mobila launchers 1601 1907
 BT Launchers
 RT Missile launchers
 Rocket launchers

Mobile medium range missiles
 USE Medium range ballistic missiles
 and Mobile missiles

Mobile missiles 1604
Ground-launched missiles which have launch complex capable of mobility under operational conditions

UF †Mobila medium range missile
 BT Missiles
 RT Mobile equipment

Mobile power generation 1001
 BT Electric power generation
 RT Auxiliary power plants
 Diesel electric power generation
 Electrochemical power generation
 Gas turbine power generation
 —Magnetohydrodynamic generators
 Mobila equipment
 —Nuclear electric power generation
 Solar power generation
 Steam electric power generation
 Thermionic power generation
 Thermoelectric power generation

Mobile supply points
 USE Military depots
 and Military mobility

Mobile support units
 USE Logistics support
 and Military mobility

Mobility 1407
 RT—Carrier mobility
 Hole mobility
 Ionic mobility
 Military mobility
 Mobile equipment

Mobilization
 USE Mobilizing

Mobilizing 1505 1503
The act of preparing for wars or other emergencies through assembling and organizing national resources

UF Mobilization
 NT Industrial mobilizing
 Military mobilizing
 RT Economic mobilization
 Logistics operations
 Logistics support
 —National defense
 —Readiness
 War potential

Modacrylic fibers 1105

UF Dynel®
 Verel®
 BT Fibers
 Manmade fibers
 Synthetic fibers

RT—Acrylonitrile copolymers

Moda (statistic) 1201

RT Arithmetic mean
 —Average
 Central tendency
 Geometric mean
 Harmonic mean
 —Maan
 Median (statistics)
 —Moments
 —Quality control
 —Vibration

Modal basins 1402

RT—Military facilities
 Model tests
 Ship models
 —Test facilities

Models 1402

Excludes Mathematical models

NT Anatomical models
 Breedboard models
 Free fall models
 Hydraulic models
 Missile models
 Production models
 Propeller models
 Rheological models
 Rocket models
 Ship models
 Terrain models
 RT—Analog
 Flat plate models
 —Layout
 —Mathematical models
 Pilot plants
 Replicas
 Scale (ratio)
 —Simulators
 Wind tunnel models

Model tests 1402

Testing of models
 UF Scale model tests
 RT Model basins
 —Wind tunnels

Modems 0905

UF Modulators demodulators
 BT Demodulators
 Modulators

Moderators 1810

UF Nuclear reactor moderators
 RT Beryllium
 —Graphite
 Heavy water
 Nuclear reactor materials
 —Nuclear reactors
 Reactor cores
 Thermal column
 —Water

Modern algebra

USE Algebra

Modification

USE Revisions

Modification kits 1505

RT Class 4 (A) supplies
 Class 4 supplies
 Overhauling
 Spare parts

Modified contracts 0501

BT Contracts
 RT Cost plus contracts
 Cost plus fixed fee contracts
 Incentive contracts
 Negotiated contracts
 Service contracts
 Supply contracts

Modifiers

USE Additives

Modular construction

USE Modular structures

Modular structures 1313

UF Modular construction
 RT Packaged circuits
 Potted circuits
 Printed circuits

Modulation 2014

NT Amplitude modulation
 Cross modulation
 Delta modulation
 —Frequency modulation
 Frequency shift keying

Intermodulation
 Multiple modulation
 —Phase modulation
 Phase shift keying
 Pulse amplitude modulation
 —Pulse code modulation
 Pulse duration modulation
 Pulse frequency modulation
 —Pulse modulation
 Pulse position modulation
 Pulse spacing modulation
 —Pulse time modulation
 RT Carrier waves
 Demodulation
 —Demodulators
 Double sideband transmission
 —Modulators
 —Radio transmission
 Single sideband transmission
 —Telecommunication

Modulators 0905

NT Magnetic modulators
 Modems

RT Amplitude modulation
 —Demodulators
 —Frequency modulation
 —Modulation
 Multiple modulation
 —Phase modulation
 —Pulse modulation

Modulators demodulators

USE Modems

Modules 0901

UF †Micromodules
 RT—Circuits

Modules (mathematics) 1201

BT Algebra
 Linear algebra
 RT Abelian groups
 —Ring theory

Modulus of elasticity 2012

UF Compliance (elasticity)
 Elastic modulus
 Tensile modulus
 Young's modulus
 BT Elastic properties
 Mechanical properties
 NT Dynamic modulus of elasticity
 RT Anelasticity

—Bending
 Chord modulus
 —Compressive properties
 Hydroelasticity
 Initial tangent modulus
 Proportional limit
 Rigidity
 Secant modulus
 —Shaer properties
 Stiffness
 Tangent modulus
 —Tensile properties

Modulus of rigidity

USE Shaer modulus

Modulus of rupture in bending

USE Flexural strength

Modulus of rupture in torsion

2012

BT Mechanical properties
 Shear properties
 RT Flexural strength
 —Fracture properties
 Shear strength
 Torsional strength

Modulus of rupture tests 1402

BT Bend tests
 Mechanical tests
 RT Stiffness tests

Möbius function 1201

BT Analytic number theory
 Arithmetic functions
 Functions (mathematics)
 Number theory

Moheir

USE Hair

Mohorovicic discontinuity 0807

BT Earth interior
 Earth mantle
 Earth planetary structure

Mohs hardness 2012

UF Scratch hardness
 BT Hardness
 Mechanical properties
 RT Scratch hardness tests

Moire effects 1407

UF Moire fringes
 RT Birefringence
 —Diffraction

—Electromagnetic interference
 Photoelastic analysis
 Schlieren photography
 Television interference
 —Wave interference

Moire fringes

USE Moire effects

Moistening

USE Wetting

Moisture 0704

NT Hygroscopic water
 RT Humidity
 Moisture content
 —Moisture meters
 Moisture regain
 —Water
 Water vapor

Moisture barrier

USE Barrier coatings

Moisture content 0704

UF Dampness
 Dryness
 Water content
 Wetness
 RT Dry bulb temperature
 Humidity
 Hygroscopicity
 —Moisture
 —Moisture meters
 Moisture regain
 Psychrometric charts
 —Water
 Water cement ratio
 Water vapor
 Wet bulb temperature

Moisture meters 1402

BT Measuring instruments
 NT—Hygrometers
 Psychrometers
 RT—Chemical analysis
 —Moisture
 Moisture content

Moistureproofing

USE Waterproofing

Moisture regain 0704

RT—Moisture
 Moisture content
 Sorption

Moiality

USE Concentration (composition)

Molarity

USE Concentration (composition)

Molasses 0608

RT Sugarcane

Mold

USE Fungi

Moldability 2012

RT Briquetting
 Compactibility
 —Compacting
 Compressibility
 —Molding materials
 Moldings
 —Molds
 Patterns
 —Plastic properties
 Preforming
 Shell molding
 Solids flow

Molding machines 1309

RT Extruders
 —Molding techniques
 —Plastics processing

Molding materials 1107

NT Foundry core sands
 —Foundry sands
 Mold release agents
 RT Binders (materials)
 —Casting
 Clays
 Coal dust
 Cores
 Foundry practice
 Moldability
 Moldings
 —Molding techniques
 Permanent molds
 Plaster
 —Refractories
 Sands
 Shell molding

Moldings 1107

RT—Casting
 —Castings
 Extrusions
 Moldability

Moldings (Con.)

—Molding materials
—Molds

Molding sands
USE Foundry sands

Molding techniques 1308
NT Beg molding
Blow molding
—Compression molding
Contact molding
Injection molding
Matched die molding
Shell molding
Slush molding
Transfer molding
RT Autocleaving
Briquetting
—Casting
—Cold pressing
—Compacting
—Composite fabrication
—Extruding
Fabrication
Foundries
Foundry practice
Isostatic pressing
—Milling
Molding machines
—Molding materials
—Molds
Pattern making
Pallating
Permanent molds
Plasticizing
—Plastics processing
—Pouring
Preforming
—Pressing (forming)
Slip casting
Tablating
Tapping (pouring)

Mold release agents 1107
BT Molding materials
RT Impervious materials

Molds 1309
Excludes organisms
UF Forms (molds)
NT Permanent molds
RT—Casting
—Castings
Dies
Graan strength
—Ingots
Moldability
Moldings
—Molding techniques
Patterns
Preforms
—Punches
Rotary presses
Shell molding
Tablets

Molds (organisms)
USE Fungi

Molecular association
USE Intermolecular forces

Molecular beams 2008
BT Beams (radiation)
Particle beams
RT Free molecule flow
—Molecules
Rarefied gas dynamics

Molecular electronics 0903
RT Integrated circuits
Microelectronics
Microminiaturization
Miniaturized electronic equipment
—Semiconductor devices
Thin films

Molecular energy levels 2010 2008
BT Energy levels

Molecular films
USE Monomolecular films

Molecular flow 2004
Flow with Knudsen numbers greater than 0.01; for ducted molecular flow use Knudsen flow
BT Fluid flow
Gas flow
NT Free molecule flow
Slip flow
Transition flow
RT Boundary layer transition
Knudsen flow
Rarefied gas dynamics

Molecular isomerism 0704
RT Isomerization

Molecular structure
Stereochemistry

Molecular orbitals 2010 0704
RT Atomic orbitals
Quantum chemistry
Quantum theory
Wave functions

Molecular relaxation 2008
Decay of an excited system
UF Electronic relaxation
Rotational relaxation
Vibronal relaxation
RT—Relaxation (mechanics)
Relaxation time

Molecular rotation 2008 0704
RT Microwave spectra
Raman spectra
Rotational spectra

Molecular sieves
USE Absorbers (materials)

Molecular spectra 0704
BT Electromagnetic spectra
Spectra
NT Electronic spectra
Raman spectra
Rotational spectra
Vibronal spectra
Vibronic spectra
RT Absorption spectra
Band spectra
Emission spectra
Infrared spectra
Microwave spectra
Molecular structure
Molecular theory
Solar spectrum
Stellar spectra
Ultraviolet spectra
Visible spectrum

Molecular spectroscopy 1402
BT Spectroscopy
NT Raman spectroscopy
RT Emission spectroscopy
Infrared spectroscopy
Microwave spectroscopy
Molecular structure
—Spectroscopic analysis
Ultraviolet spectroscopy

Molecular stills
USE Stills

Molecular structure 0704
UF Aromaticity
RT Atomic structure
—Chemical bonds
Chemical reactivity
—Crystal lattices
Crystal structure
Infrared spectra
Infrared spectroscopy
Magnetochemistry
Molecular isomerism
—Molecular spectra
—Molecular spectroscopy
Molecular theory
Molecular weight
—Nuclear magnetic resonance
Stereochemistry
Unsaturation

Molecular theory 0704
RT—Molecular spectra
Molecular structure

Molecular vibration 0704
RT Raman spectra
Vibronal spectra
Vibronic spectra

Molecular weight 0704
RT—Chemical properties
Cryoscopy
Ebullimetry
Molecular structure
Weight (mass)

Molecules 2008 0704
UF Macromolecules
NT Diatomic molecules
Polyatomic molecules
RT Atoms
—Chemical radicals
—Ions
Mesic molecules
Molecular beams

Mollier diagrams 2013
BT Charts
Diagrams
Graphs (charts)
RT Enthalpy
Entropy
—Equations of state

Ideal fluid
Steam tables (thermodynamics)
Thermodynamics

Mollusca 0603
BT Invertebrates
NT—Cephalopoda
Clams
—Gastropoda
Mussels
Octopuses
Oysters
—Pelecypoda
Snails
Squids
RT—Aquatic animals
—Crustacea
Fouling organisms
Marine borers
—Shellfish

Molluscacidas 0606
BT Pesticides

Molluscum contagiosum 0605
BT Infectious diseases
Integumentary diseases
Skin diseases
Viral diseases
RT Molluscum contagiosum virus

Molluscum contagiosum virus 0613
BT Viruses
RT Molluscum contagiosum

Moltan metal quenchants 1107
BT Quenching media
RT Aqueous quenchants
—Isothermal treatment
Quenching oils
Synthetic base quenchants

Molten metals
USE Liquid metals

Molten salt electrolytes 0704
BT Electric conductors
Electrolytes
RT Battery electrolytes
Fuel cell electrolytes

Molten salt nuclear fuels 1810
BT Nuclear fuels
RT—Liquid nuclear fuels

Molten salt nuclear reactors 1809
BT Circulating fuel reactors
Homogeneous reactors (nuclear)
Nuclear reactors

Molten salts
USE Fused salts

Molybdates 0702
RT—Molybdenum inorganic compounds

Molybdenite 0807
BT Metalliferous minerals
Sulfide minerals
RT—Copper ores
Molybdenum
Molybdenum ore deposits

Molybdenum 0702
BT Metals
Refractory materials
Refractory metals
Transition metals
RT Molybdenite
Molybdenum isotopes

Molybdenum alloys 1106
Alloys in which molybdenum is the principal constituent
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys
NT Ferromolybdenum
RT—Tool steels

Molybdenum carbides 0702
BT Carbides
Molybdenum inorganic compounds

Molybdenum containing alloys 1106
Alloys in which molybdenum is a significant minor constituent
NT Chromium molybdenum steels
Molybdenum steels
Nickel chromium molybdenum steels
Nickel molybdenum steels
Vitalium®
RT Hastalloy®

Molybdenum disulfide 0702
BT Inorganic disulfides
Inorganic polysulfides
Inorganic sulfides
Molybdenum inorganic compounds

Molybdenum sulfides

Molybdenum halides 0702
BT Halides
Molybdenum inorganic compounds

Molybdenum inorganic compounds 0702
NT Molybdenum carbides
Molybdenum disulfide
Molybdenum halides
Molybdenum oxides
Molybdenum silicides
—Molybdenum sulfides
RT Group 6B compounds
Molybdates

Molybdenum isotopes 1802
BT Isotopes
Nuclides
RT Molybdenum

Molybdenum mineral deposits
USE Metalliferous mineral deposits
end Molybdenum minerals

Molybdenum minerals 0807
UF Molybdenum mineral deposits

Molybdenum ore deposits 0807
BT Metalliferous mineral deposits
Mineral deposits
RT Copper ore deposits
Molybdenite

Molybdenum organic compounds 0703
All molybdenum-containing organic compounds
RT Metal containing organic compounds

Molybdenum oxides 0702
BT Molybdenum inorganic compounds
Oxides

Molybdenum silicides 0702
BT Molybdenum inorganic compounds
Silicides

Molybdenum steels 1106
Steels containing only molybdenum as an alloying addition
BT Alloy steels
Iron alloys
Molybdenum containing alloys
Steels
RT—High alloy steels
—Low alloy steels
—Tool steels

Molybdenum sulfides 0702
BT Inorganic sulfides
Molybdenum inorganic compounds
NT Molybdenum disulfide

Moment distribution 1407
RT Distributing

Moments 1407
NT Area moments
—Dipole moments
Electric moments
—Magnetic moments
Moments of inertia
Nuclear magnetic moments
—Nuclear moments
RT Angular momentum
—Average
Centrifugal tendency
Generating functions
Kurtosis
Mess
—Mean
Median (statistics)
Mode (statistics)
—Momentum
Shapard's corrections
Skewness
Standard deviation
Standard error
Statistical dispersion
Torque
Variance (statistics)

Moments of inertia 2011
BT Moments
RT Area moments
Center of pressure
Inertia
Mass
—Stress analysis

Momentum 2011
NT Angular momentum
RT Classical mechanics
—Moments
Pendulums

Momentum transfer 2011
RT Energy transfer
Kinetics

- Momantum transfer** (Con.)
Kinetic theory
Transferring
- Monamina oxidasa** 0601 0616
BT Enzymes
Oxidoreductases
- Monazite sands** 0807
BT Metalliferous sands
Mineral deposits
Undersize mineral deposits
- Monel®** 1106
BT Copper containing alloys
Nickel alloys
- Mongolism** 0605
UF Downs syndrome
BT Chromosome abnormalities
Congenital abnormalities
RT—CNS disorders
Mental deficiency
- Moniliales** 0603
BT Dactariomycetes (imperfect fungi)
Fungi
Plants (botany)
NT Aspergillus
Blastomycetes
Candida
Cryptococcus
Fusarium
Histoplasma
Panicillium
Piricularia
- Monilliasis** 0605
BT Fungus diseases
Infectious diseases
RT Candida
—Vaginitis
- Monitoring**
USE Monitors
- Monitor routines** 0902
BT Computer programs
Computer systems programs
Operating systems (computers)
RT Executive routines
- Monitors** 1407
UF Monitoring
RT—Analyzers
Data recorders
—Datacorders
—Measuring instruments
Optical scanners
—Radiation measuring instruments
—Receivers
—Scanning
—Warning systems
- Monkey B virus** 0613
BT Herpetid viruses
Viruses
- Monkeys** 0603
BT Eutharia
Mammals
Primates
Viviparous
RT Apes
Chimpanzees
- Monoazo compounds** 0703
Compounds with one azo group
BT Azo compounds
- Monobaths** 1405
Developer fixers
BT Photographic developers
Photographic fixers
Photographic materials
Photographic processing chemicals
- Monochromatic radiation** 2006
Limited to Electromagnetic radiation
BT Electromagnetic radiation
RT—Beams (radiation)
Chromaticity
Coherent electromagnetic radiation
—Infrared radiation
—Ionizing radiation
—Light (visible radiation)
Polarized electromagnetic radiation
White light
- Monochromators** 1402
BT Measuring instruments
NT Optical monochromators
X ray monochromators
RT—Comparators
Goniometers
—Optical equipment
—Optical measuring instruments
—Spectrophotometers
- Monoclinas** 0807
BT Geologic structures
RT Anticlines
- Domas (geology)
Gaenticlines
Gaosynclines
Synclines
- Monoclinic lattices** 2002
BT Crystal lattices
RT Basic centered monoclinic lattices
- Monocoque construction** 1313
BT Construction
RT Automobile bodies
Fuselages
- Monocrystals**
USE Single crystals
- Monocytes**
USE Leukocytes
- Monofilaments** 1105
BT Fibers
RT Filament yarns
Spinnerates
- Monoglycerides**
USE Glycerides
- Monographs**
USE Books
- Monohydric alcohols** 0703
NT Ethyl alcohol
Methyl alcohol
RT Alcohols
- Monohydric phenols** 0703
BT Phenols
NT Cresols
Phenol
Picric acid
- Monoids** 1201
BT Algebra
Group theory
- Monolayers**
USE Monomolecular films
- Monolithic circuits**
USE Integrated circuits
- Monoliths** 0807
BT Rocks
RT Boulders
Formations
- Monomolecular films** 0704
UF Molecular films
Monolayers
RT Thin films
- Monopole antennas** 0905
UF Spika antennas
Whip antennas
BT Antennas
Omnidirectional antennas
NT Sense antennas
RT—Dipole antennas
Ground vehicle antennas
- Monopropellants** 2109
BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Gelled rocket propellants
Storable rocket propellants
- Monopulse radar** 1709
BT Radar
RT Coherent radar
Continuous wave radar
—Doppler radar
High resolution radar
Monostatic radar
—Pulse radar
Radar detection
Radar scanning
Radar tracking
—Tracking radar
- Monorail railways** 1306
BT Railroads
RT—Electric railroads
—Rapid transit railways
- Monosaccharides** 0601
BT Carbohydrates
Sugars
NT Arabinose
Fructose
Galactose
Glucose
—Hexoses
Mannose
—Pentoses
Ribose
Sorbitol
Xylose
- Monostable multivibrators** 0901
UF One shot multivibrators
BT Circuits
Multivibrators
- Monostatic radar** 1709
BT Radar
RT Monopulse radar
Radar detection
Radar scanning
- Monotonic functions** 1201
BT Analysis (mathematics)
Calculus
Functions (mathematics)
Real variables
- Monotone hardness** 2012
BT Hardness
Mechanical properties
RT—Indentation hardness tests
- Monoxides** 0702
BT Oxides
NT Carbon monoxide
Nitrogen oxide (N₂O)
Silicon monoxide
Sulfur monoxide
- Monsoons** 0402
BT Sea breezes
Wind (meteorology)
RT Rainfall
—Tropical cyclones
- Montan wax** 1107
BT Waxes
- Monte Carlo method** 1201
BT Numerical analysis
RT Diffusion theory
Markov chains
—Mathematical models
—Operations research
—Probability theory
Random functions
Random inputs
—Random processes
Random walk
—Simulation
Spectral determination
—Statistical tests
—Stochastic processes
Transport theory
- Montmorillonite** 0807
BT Clay minerals
Nonmetalliferous minerals
Silicate minerals
RT Bentonite
Fullers earth
Halloysite
Illite
—Inorganic silicates
Kaolinite
- Monuments** 1313
- Monzonite** 0807
BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks
- Moon** 0301
BT Celestial bodies
Natural satellites
RT Lunar eclipses
—Lunar environment
Lunar geology
Lunar photography
—Lunar structure
Lunar topography
- Moon earth trajectories**
USE Earth moon trajectories
- Moonlight** 0302
BT Electromagnetic radiation
Light (visible radiation)
RT Night sky
Sky brightness
- Moored mines** 1908
BT Mines (ordnance)
Naval mines
RT Cable cutting devices
—Contact mines
Controlled mines
—Influence mines
- Moorings** 1313
RT Anchoring
—Harbor facilities
Moorings
- Moorings** 1313
RT Anchorages
Moorings
- Moraines** 0806
UF Eskers
BT Glacial features
Landforms
Topographic features
RT Boulders
- Glaciation
Glaciers
Gravel
Sands
- Morale** 0510
RT Attitudes
Disciplining
Fringe benefits
Industrial psychology
Industrial relations
—Industrial training
Labor relations
Leadership
Motivation
Organization theory
Productivity
—Psychology
—Recreational facilities
Rehabilitation
- Morals**
USE Ethics
- Moraxella** 0613
BT Bacteria
Brucellaceae
Eubacteriales
- Morbidity** 0605
RT—Mental disorders
- Mordant dyes** 1103
BT Dyes
- Morphemes** 0507
RT Morphology (linguistics)
- Morphine** 0615 0703
BT Alkaloids
Opium alkaloids
RT Analgesics
Codeine
Narcotics
Thabaine
- Morpholines** 0703
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Oxygen heterocyclic compounds
NT Phenylhydrazine
- Morphology** 0603
NT Cell morphology
Polymorphism
- Morphology (linguistics)** 0507
BT Linguistics
RT Morphemes
- Morpha potential** 2008
RT Diatomic molecules
Kinetic theory
Potential energy
- Morse theory** 1201
BT Differential topology
Geometry
Topology
RT Calculus of variations
- Mortality** 0511
UF Death rate
RT Demography
Epidemiology
Life span
Population growth
Vital statistics
- Mortar ammunition** 1901
BT Projectiles
RT Mortars (weapons)
- Mortar fuzes** 1901
BT Fuzes (ordnance)
RT Acoustic fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
—Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Nose fuzes
Optical fuzes
Point detonating fuzes
—Proximity fuzes
Superquick fuzes
—Time fuzes
- Mortar locator radar** 1709
BT Datacorders
Ordnance datacorders
Radar
RT Combat surveillance
Continuous wave radar
—Fire control radar
Ground fire locators
—Land based ordnance detection
Mortars (weapons)
—Pulse radar
Radar detection

Mortar locator radar (Con.)

—Radar tracking

Mortars (equipment) 1309

RT Blenders

—Grinding mills
—Mixers
—Mullers**Mortars (material)** 1303

NT Refractory mortars

RT Admixtures

—Camants
—Concretes
—Efflorescence
—Grout
—Hydraulic lime
—Masonry
—Piestar
—Portland cements
—Shotcrete
—Stucco**Mortars (weapons)** 1906

RT—Artillery

—Mortar ammunition
—Mortar locator radar
—Ordnance projectors**Mosaic mapping** 0802

BT Mapping

Mosaics (light sensitive) 1402

RT—Camera tubes

—Optical materials
—Photoelectric cells**Mosquitoes**

USE Culicidae

Mossbauer effect 2008

RT Crystal detectors

—Crystal lattices
—Electromagnetic absorption
—Fluorescence
—Resonance absorption
—Resonance scattering
—Resonant frequency**Mosses** 0603

UF Musci

BT Plants (botany)

Motels 1313

BT Public buildings

—Residential buildings
—Commercial buildings**Mothproofing** 1308

BT Textile finishing

—Textile processes
—Protective treatments**Moths**

USE Lepidoptera

Motion 2011

UF Movement

—Moving

Use of a more specific term is recommended; consult the terms listed below—Acceleration (physics)
—Displacement
—Equations of motion
—Gyration
—Inertia
—Kinematics
—Librations
—Nutation
—Oscillations
—Peristalsis
—Pitching
—Roll
—Rotation
—Turbulence
—Vibration
—Yaw**Motion equations**

USE Equations of motion

Motion perception

USE Spatio perception

Motion picture cameras 1405

UF Movie cameras

BT Cameras

—Optical equipment
—Photographic equipment
—Gun sight cameras
—High speed cameras
—Television cameras**Motion picture film** 1405

BT Photographic film

—Photographic materials
—Cinematography
—Color film
—Panchromatic film**Motion picture photography**

USE Cinematography

Motion picture projectors 1405

BT Photographic equipment

Photographic projectors

Motion pictures 1405

UF †Cinefluorography

†Cineradiography

Moving pictures

BT Photographs

RT Combifilms

Graphic arts

Time studies

Training films

Motion sickness 0619 0605

UF Air sickness

See sickness

RT—Acceleration stresses (physiology)

Aerospace medicine

Meniere's disease

Motion studies 0509

UF Camera studies (work

measurement)

†Time and motion studies

†Time saving methods

NT Motion studies

Micromotion studies

RT Multiple activity process charting

—Tools

Work measurement

Workplace layout

Motivation 0510

RT Anxiety

Attitudes

Drive reduction

Fear

—Habits

Incentives (psychology)

—Learning

Management training

Morale

—Objectives

Organization theory

—Psychology

Punishment (psychology)

—Reinforcement (psychology)

Reward (psychology)

Stress (psychology)

Suggestion

Values

Motor boats 1310

BT Boats

RT Ferry boats

Hydrofoil craft

Lifeboats

Lighters (boats)

Motor ships

Outboard engines

Plastic boats

Tugboats

Motorcycles 1306

UF Motor scooters

BT Ground vehicles

Motor vehicles

Passenger vehicles

RT Bicycles

—Military vehicles

Motor end plate

USE Neuromuscular junctions

Motor fuels

USE Automotive fuels

Motor generators 1002

Motor and generator integrated into

single unit

BT Electric converters

Electric generators

Rotating generators

NT Dynamotors

RT AC generators

—AC to DC converters

Amplidyne

DC generators

DC to DC converters

—Electric motors

Motor noise 2001

UF Electric motor noise

BT Elastic waves

Mechanical waves

Noise (sound)

Sound waves

RT—Engine noise

Motor oils

USE Lubricating oils

Motor peripheral nerves

USE Efferent peripheral nerves

Motor pools 1505

RT Logistics operations

—Transportation

Motor reactions 0510 0616

RT Peristalsis

Positioning reactions

Reaction time

Motor rotors 0903

BT Rotors

RT Armatures

—Commutators

Motor stators

Motors 1002*Mechanisms supplied with external energy which is converted into force end/or motion; for mechanisms with self-contained power sources for continuous operation see Engines*

NT AC—DC motors

—AC motors

Capacitor motors

Compound wound motors

—DC motors

—Electric motors

—Fractional horsepower motors

Hydraulic motors

Hysteresis motors

—Induction motors

Pneumatic motors

Polyphase motors

Reluctance motors

Repulsion motors

—Series wound motors

—Servomotors

Shaded pole motors

—Shunt wound motors

—Single phase motors

Split phase motors

Squirrel cage motors

Synchro differential motors

Synchronous motors

—Wound-rotor induction motors

RT—Engines

Motor scooters

USE Motorcycles

Motor ships 1310

BT Ships

RT—Amphibious ships

—Auxiliary ships

—Cargo ships

Icebreakers

Motor boats

Passenger ships

Steamships

—Submarines

Tanker ships

Tenders (ships)

—Warships

Motor starters 1309

BT Starters

RT Engine starters

Speed regulators

Motor stators 0903

BT Stators

RT Motor rotors

Motor transportation

USE Highway transportation

Motor trucks 1306

BT Cargo vehicles

Ground vehicles

Motor vehicles

Trucks

NT Refrigerator trucks

Tank trucks

RT Aircraft crash equipment

—Amphibious vehicles

—Armored vehicles

—Automobiles

Bomb trucks

—Bulk transporters

Buses (vehicles)

—Cargo transportation

Fire fighting vehicles

Highway trains

Highway transportation

Industrial trucks

Maintenance vehicles

—Military vehicles

Recovery vehicles

—Tracked vehicles

Trailers

Truck tractors

Motor vehicle accidents 1312

1306

UF Automobile accidents

Motor vehicle collisions

Traffic accidents

BT Accidents

RT Collision research

—Collisions

Safety engineering

Traffic regulations

Traffic safety

Motor vehicle collisions

USE Motor vehicle accidents

Motor vehicle drive systems 1306

UF

Automotive drives

Four wheel drives

Front wheel drives

Rear wheel drives

RT—Automotive transmissions

Motor vehicle engines 2111 1306

UF Automotive engines

BT Engines

NT Automobile engines

Tank engines

Tractor engines

Truck engines

RT Diesel engines

—External combustion engines

—Gas turbine engines

—Internal combustion engines

—Marine engines

—Reciprocating engines

Small engines

—Spark ignition engines

Stationary engines

Motor vehicle operators 0509

BT Operators (personnel)

Personnel

Motor vehicles 1306

Excludes Electric vehicles

BT Ground vehicles

NT Ambulances

—Amphibious vehicles

Armored personnel carriers

—Armored vehicles

Motorcycles

—Motor trucks

Reconnaissance vehicles

Refrigerator trucks

—Self propelled artillery

Self propelled guns

Snow vehicles

Tanks (combat vehicles)

Tank trucks

Tracked landing vehicles

—Tracked vehicles

Weapons carriers

RT—Automobiles

Automotive engineering

—Bomb handling vehicles

Buses (vehicles)

—Combat vehicles

—Electric vehicles

Fire fighting vehicles

Fork trucks

Industrial trucks

Lift trucks

Recovery vehicles

—Tractors

Trailers

—Trucks

Truck tractors

Mottled iron 1106

BT Cast iron

Iron alloys

RT Gray iron

Steadite

Mountain building

USE Orogeny

Mountain gaps 0806

UF Mountain passes

BT Landforms

Topographic features

Mountain passes

USE Mountain gaps

Mountain ridges 0806

NT Ocean ridges

RT—Landforms

—Mountains

Mountains 0806

UF †Orography

BT Topographic features

NT Seamounts

RT Continents

Föhn wind

Geomorphology

Hills

—Landforms

Masses (landforms)

—Mountain ridges

Orogany

Volcanism

Volcanoes

Mounting brackets

USE Brackets
and Mountings
Mountings 1305

UF †Mounting brackets
Slide mountings

RT Brackets
Hangers
Suspending (hanging)

Mouth 0616

BT Digestive system
RT Gums (anatomy)
Mastication
Salivary glands
Teeth
Tongue

Mouth neoplasms 0605

BT Neoplasms
Oral diseases

Movable bridges (drawbridges)

USE Drawbridges

Movable bridges (portable)

USE Portable bridges

Movable dams 1313

BT Dams
RT Flashboards
—Hydraulic gates

Movable nozzles 2108

UF Gimbal nozzles
BT Nozzles
RT Rocket nozzles
Thrust vector control

Movement

USE Motion

Movement control (transportation)

USE Routing
and Scheduling
and Transportation

Movie cameras

USE Motion picture cameras

Moving

USE Motion

Moving average 1201

BT Average
RT Autocorrelation
Curve fitting
Extrapolation
—Periodic variations
Time series analysis
Trends

Moving pictures

USE Motion pictures

Moving target indicators 1709

BT Radar
RT—Doppler radar
Doppler tracking
—Fire control radar
Ground clutter
Pulse doppler radar
—Pulse radar
Radar cross sections
—Radar tracking
Range gating

Mucin 0601 0616

BT Mucoproteins
RT Gastric juice
Saliva

Mucoproteins 0601

NT Mucin
RT Glycoproteins

Mucormycosis 0605

UF Phycomycosis
BT Fungus diseases
Infectious diseases
Respiratory diseases
Respiratory infections

Mucus 0616

BT Body fluids
RT Saliva

Mud 0807 0813

Excludes Drilling fluids

UF †Mud additives
BT Soils
RT Clays
—Drilling fluids
Grout
Impervious soils
Slime
Sludge

Mud additives

USE Additives
and Mud

Mud cake resistivity

USE Electrical resistivity
and Mud cakes

Mud cakes 0809

UF †Mud cake resistivity
Mud filter cakes
RT—Drilling fluids
Mud properties
Well logging

Mud circulation 0809

BT Circulation
RT—Drilling fluids
Lost circulation
Mud properties
Mud systems

Mud conditioning 0809

UF †Mud cyclones
†Mud degassing
†Mud desanding
RT—Drilling fluids
Mud properties

Mud cyclones

USE Hydrocyclones
and Mud conditioning

Mud degassing

USE Degassing
and Mud conditioning

Mud desanding

USE Desanding
and Mud conditioning

Mud filter cakes

USE Mud cakes

Mud filtrates

USE Drilling fluids

Mud logging

USE Well logging

Mud properties 0809

RT—Density (mass/volume)
—Drilling fluids
Mud cakes
Mud circulation
Mud conditioning
—Rheological properties
Well logging

Muds (drilling fluids)

USE Drilling fluids

Mudstone 0807

BT Clastic rocks
Rocks
Sedimentary rocks
Shales

Mud systems 0809

RT Ditches
—Drilling fluids
Mud circulation
Pits (excavations)
—Pumps
Rotary drilling rigs
Vibrating screens
Muffle furnaces 1301 1309

UF Muffles
BT Furnaces

RT—Drying apparatus
Gas furnaces
—Metallurgical furnaces
Ovens
Roasters

Mufflers 2001

UF Muffling
NT Engine mufflers
RT Acoustic filters
Attenuators
Baffles
—Damping
Noise reduction
Silencers
Suppressors

Muffles

USE Muffle furnaces

Muffling

USE Mufflers

Mulchers

USE Mixers

Mulches 0201

RT Agricultural wastes
Blands
Composts
Mixtures
Mulching
—Plant residues (organic)
Soil conservation

Mulching 1308

RT Grinding (comminution)
Macerating
—Mixing
Mulches

Mules 0603 0205

BT Domestic animals
Equines

Eutheria
Livestock
Mammals
Perissodactyla
Ungulate
Vertebrates

Mullen tests

USE Burst tests

Mullers 1309 0701

RT Blanders
—Dry mills
—Grinding mills
Mixers
Mortars (equipment)
Mulling
—Wet mills

Mulling 1308 0701

BT Mixing
RT—Blanding
—Casting
—Foundry sands
Grinding (comminution)
Mullers

Mullite 0807

RT—Inorganic silicates
Kyanite
—Refractories
Sillimanite

Multibeam antennas

USE Multiple beam antennas

Multichannel analyzers

USE Pulse height analyzers

Multichannel communication 1702

BT Telecommunication
NT Multichannel telephone systems
RT Military communication

Multichannel telephone systems

1702
BT Multichannel communication
Telecommunication
Telephone systems

Multicouplers

USE Couplers

Multiturn engines 2107

BT Engines
RT Diesel engines
—Internal combustion engines
—Reciprocating engines
Tank engines

Multiturn roasters

USE Roasters

Multilateral agreements 0504

RT Arms control agreements
Bilateral agreements
Unilateral agreements
Multilateral forces 1503

BT Military organizations

RT Force structure planning
International military forces
NATO forces

Multilinear algebra 1201

BT Algebra
Linear algebra

NT Determinants
Exterior algebra
Tensor products
Tensors

RT Lie algebras

Multilingualism 0507

RT Bilingualism
—Linguistics

Multimeters 1402

BT Electric measuring instruments
Measuring instruments

Multiolefins

USE Aliphatic polyene compounds

Multipath transmission 2014

BT Electromagnetic wave transmission
Radio transmission
Transmission
Wave propagation

Multiphase flow 2004

BT Fluid flow
NT Two phase flow
RT Flow measurement
Fluid friction
—Gas flow
Laminar flow
—Liquid flow
Mass flow
Orifice flow
Single phase flow
Solids flow
—Steady flow
Steam flow
Subcritical flow

Supercritical flow
Turbulent flow
Uniform flow
Unsteady flow

Multiplex activity processes charting 0501

BT Charting
Process charting
RT—Motion studies

Multiplex arch dams

USE Arch dams

Multiplex beam antennas 0905

UF Multibeam antennas
BT Antennas

Multiplex completion 0809

UF Dual zone completion
†Meceroni tubing
BT Wall completion
RT Offshore completion
Tubing completion

Multiplex correlation 1201

BT Correlation
RT Clustering
Covariance
Factor analysis
—Multivariate analysis
Partial correlation
Product moment method

Multiplex modulation 2014

BT Modulation
RT Amplitude modulation
Demodulation
—Frequency modulation
—Modulators
—Phase modulation
—Pulse modulation

Multiplex myeloma 0605

BT Blood diseases
Malignant neoplasms
Neoplasms
RT—Anemias
Macroglobulinemia
Proteinuria

Multiplex purposes reservoirs 1302

BT Reservoirs
RT Lakes
Ponds

Multiplex sclerosis 0605

BT CNS disorders
Demyelinating diseases
Nervous system disorders
RT Amyotrophic lateral sclerosis
—Immunologic diseases
—Paralysis

Multiplex target generators 1704

BT Countermeasures
Electronic countermeasures
Electronic jammers
False target generators
RT—Radar deception

Multiplexers 0902

RT—Multiplexing
—Telephone equipment

Multiplexing 1702

UF Multiplex transmission
NT Time division multiplexing
RT Data transmission
Demultiplexers
Multiplexers
Radio telemetry
—Radio transmission
—Telecommunication
—Telemetry
—Transmission

Multiplex transmission

USE Multiplexing

Multiplication 1201

UF Multiplying
BT Arithmetic
Number theory

Multiplex phototubes

USE Photomultiplier tubes

Multiplexers 1402

Use of a more specific term is recommended; consult the terms listed below
Frequency multipliers
Logic circuits

Multiplying

USE Multiplication

Multiprocessing 0902

RT—Computer programming
—Computer systems hardware
—Computer systems programs

Multiprogramming 0902

RT—Computer programming

Multiprogramming (Con.)

- Computer systems hardware
- Computer systems programs
- Time sharing

Multipropellants

USE Rocket propellants

Multistage melting 1308

- BT Melting
- RT—Arc melting
- Induction melting
- Openhearth melting
- Oxygen melting
- Zone melting

Multistage rockets 1907

- UF Two stage rockets
- BT Rockets
- RT Liquid propellant rockets
- Rocket engines
- Solid propellant rockets

Multistatic radar 1709

- BT Radar
- NT Bistatic radar
- RT Continuous wave radar
- High resolution radar
- Pulse radar
- Radar detection
- Radar scanning

Multitrack recording 1403

Multivariate analysis 1201

- BT Analysis of variance
- Statistical analysis
- NT Bivariate analysis
- RT—Correlation
- Doolittle method
- Multiple correlation
- Orthogonality
- Partial correlation
- Product moment method
- Statistical inference

Multivibrators 0901

- BT Circuits
- NT Astable multivibrators
- Flip flops
- Monostable multivibrators
- RT Comparator circuits
- Logic circuits
- Oscillators
- Signal generators
- Switching circuits
- Trigger circuits

Mu mesons

USE Muons

Mumps 0605

- BT Infectious diseases
- Viral diseases
- RT—CNS disorders
- Mumps virus
- Oral diseases
- Parotitis
- Sterility

Mumps virus 0613

- BT Myxoviruses
- Viruses
- RT Mumps

Municipal engineering 1302

- RT Civil engineering
- Urban planning

Municipalities 0504

- UF Towns
- RT Local government
- Zoning

Munitions

USE Ammunition

Munitions industry 1901 0503

- BT Industries
- RT—Chemical industry

Munsell color system 2006

- UF Munsell hue
- Munsell value
- RT Chroma
- Color
- Lightness
- Optical measurement

Munsell hue

USE Munsell color system

Munsell value

USE Munsell color system

Muntz metal 1106

- BT Brasses
- Copper alloys
- Copper zinc alloys
- Zinc containing alloys
- RT—Zinc alloys

Muonium 2008

- RT Mesic atoms

Muons

Muons 2008

- UF Mu mesons
- BT Charged particles
- Elementary particles
- Fermions
- Leptons
- RT—Mesons
- Muonium
- Pions

Muramidase 0601

- BT Enzymes
- Glycoside hydrolases
- Hydrolases

Murder

USE Homicide

Murray Valley encephalitis virus

0613

- BT Arboviruses
- Group B arboviruses
- Viruses

Musca

USE Muscidae

Musci

USE Mosses

Muscidae 0603

- UF House flies
- Musca
- BT Arthropoda
- Diptera
- Insects
- Invertebrates
- Pterygota

Muscle proteins 0601

Muscle relaxants 0615

- BT Drugs
- NT Neuromuscular blocking agents
- Smooth muscle relaxants

Muscles 0616

- BT Musculoskeletal system
- NT Cardiac muscle
- Smooth muscle
- Sphincters
- Striated muscle
- RT Diaphragm (anatomy)
- Proprioceptors
- Tendons

Muscovite 0807

- BT Mica
- Nonmetalliferous minerals
- Silicate minerals

Muscular dystrophy 0605

BT Musculoskeletal disorders

Musculoskeletal disorders 0605

- UF Bone diseases
- NT Achondroplasia
- Amyotonia congenita
- Arthritis
- Arthrogyposis
- Bone cysts
- Bone neoplasms
- Bursitis
- Chondromas
- Chondrosarcoma
- Cleidocranial dysostosis
- Dwarfism
- Ehlers-Danlos syndrome
- Hydrocephalus
- Hyperostosis
- Intervertebral disc diseases
- Kyphosis
- Lipochondrodystrophy
- Lordosis
- Muscular dystrophy
- Myasthenia gravis
- Myositis
- Myotonia
- Neurofibromatosis
- Osteoarthritis
- Osteoma
- Osteomalacia
- Osteomyelitis
- Osteoporosis
- Paget's disease (bone)
- Phocomelia
- Pseudarthrosis
- Reiters syndrome
- Rheumatoid arthritis
- Rickets
- Scoliosis
- Spastic paralysis
- Spondylitis
- Spondylolisthesis
- Tendonitis
- Tenosynovitis
- RT Acromegaly
- Backache

Clubfoot

- Grenulome inguinale
- Hyperperthyroidism
- Hypoperthyroidism
- Myotonia congenita
- Paralysis
- Poliomyelitis
- Spina bifida
- Spinal fusion
- Tabes dorsalis
- Tetany

Musculoskeletal system 0616

- UF Skeleton
- NT—Bones
- Cardiac muscle
- Carpus
- Clavicle
- Elbow (anatomy)
- Fascia
- Femur
- Fibula
- Humerus
- Ilium
- Ischium
- Joints (anatomy)
- Knee (anatomy)
- Mandible
- Metacarpus
- Metatarsus
- Muscles
- Patella
- Pelvis
- Phalanges
- Pubic bone
- Radius (bones)
- Ribs (bones)
- Scapula
- Skull
- Smooth muscle
- Sphincters
- Sternum
- Striated muscle
- Tarsus
- Tibia
- Ulna
- Vertebrae
- Wrist

Museums 0511 1313

- BT Public buildings
- RT Cultural centers
- Expositions

Mushrooms 0603

- BT Basidiomycetes
- Fungi
- Plants (botany)

Music 0506

- BT Arts
- RT Musical instruments
- Performing arts

Musical instruments 0506

- RT Bells
- Musical instruments

Muskag 0807 0813

- RT—Soils
- Swamps
- Topography

Musk rats

USE Rodents

Muslin

USE Woven fabrics

Mussels 0603

- BT Aquatic animals
- Invertebrates
- Mollusca
- Pelecypoda
- Shellfish

Muster agents 1502

- BT Antipersonnel agents
- Military chemical agents
- Vesicants

Mutagens 0605

- RT Carcinogens
- Drugs

Mutations 0603

- RT—Chromosomes
- Genetics
- Heredity

Mutual conductance

USE Transconductance

Mutual impedance

USE Impedance

Mutual inductance 2003

- BT Electrical properties
- Inductance
- RT—Electrical impedance

Muzzle flash locators

USE Ground fire locators

MW line of sight communication 1702

- BT Microwave communication
- Radio communication
- Telecommunication
- NT Microwave relay systems
- RT Radio links
- Radio relay systems
- Radio telemetry
- Television systems

Myesthanis gravis 0605

- BT Musculoskeletal disorders
- Nervous system disorders
- Peripheral nerve diseases
- RT Thymoma

Mycobacteriaceae 0613

- UF Mycobacterium
- BT Actinomycetales
- Bacteria
- NT—Mycobacterium
- Mycobacterium leprae
- Mycobacterium tuberculosis

Mycobacterium 0613

- BT Actinomycetales
- Bacteria
- Mycobacteriaceae
- NT Mycobacterium leprae
- Mycobacterium tuberculosis

Mycobacterium leprae 0613

- BT Actinomycetales
- Bacteria
- Mycobacteriaceae
- Mycobacterium
- RT Leprosy

Mycobacterium tuberculosis 0613

- BT Actinomycetales
- Bacteria
- Mycobacteriaceae
- Mycobacterium
- RT—Tuberculosis

Mycococcus

USE Mycobacteriaceae

Myconostoc

USE Spirillaceae

Mycoplasma

USE Pseudomonadaceae

Mycoplasma 0613

- BT Bacteria
- Mycoplasmatales
- NT Pleuropneumonia like organisms
- RT L form bacteria
- Pneumonia

Mycoplasma 0613

- BT Bacteria
- NT—Mycoplasma
- Pleuropneumonia like organisms
- RT—Aerobic bacteria
- Anaerobic bacteria

Mycoses

USE Fungus diseases

Mylar®

USE Polyethylene terephthalate and Polymeric films

Myocardial depressants

USE Cardiac depressant drugs

Myocardial infarction 0605

- BT Cardiovascular diseases
- Heart diseases
- Infection
- RT Angine pectoris
- Arteriosclerosis
- Congestive heart failure
- Coronary artery disease
- Pulmonary edema

Mycocarditis 0605

- RT Beriberi
- Diphtheria
- Rheumatic fever

Myoglobin 0601

- BT Blood proteins
- Globins

Myography 0605

- BT Electrophysiologic recording
- NT Electromyography

Myopia 0605

- BT Eye diseases
- RT Hyperopia

Myositis 0605

BT Musculoskeletal disorders

Myotonia 0605

BT Musculoskeletal disorders

Myotonia congenita 0605

RT—Congenital abnormalities

Myotonia congenita (Con.)

- Hereditary diseases
- Musculoskeletal disorders

Myristic acid 0703 0601

- BT Aliphatic acids
- Carboxylic acids
- Fatty acids
- Organic acids

Myxobacterales 0613

- UF Slime bacteria
- BT Bacteria
- NT Archangiaceae
- Cytophaga
- Cytophagaceae
- Myxococcaceae
- Polyangiaceae
- Sorangiacae

- RT—Aerobic bacterie
- Soil microbiology

Myxococcaceae 0613

- UF Angiococcus
- Myxococcus
- Sporocytophaga
- BT Bacteria
- Myxobacterales

Myxococcus

- USE Myxococcaceae

Myxoma

- USE Neoplasms

Myxomycetes 0603

- UF Slime molds
- BT Fungi
- Plants (botany)

Myxoviruses 0613

- BT Viruses
- NT Influenza virus
- Mumps virus
- Newcastle disease virus
- Perinfluenza viruses
- Sindbis virus
- Swine Influenza virus
- RT—Measles viruses

N

Nacalies 0103

- UF ↑ Jet engine nacelles
- RT—Aerodynamic configurations
- Aircraft protuberances
- Fairings
- Housings
- Shells (structural forms)

Nails (anatomy) 0616

- BT Integumentary system

Nails (fasteners) 1305

- BT Fasteners
- RT Anchors (fasteners)
- Dowels
- Drive screws
- Holders
- Pins
- Spikes (fasteners)
- Staples

Napalm bombs 1902

- BT Bombs (ordnance)
- Firebombs
- Incendiary ammunition
- Incendiary bombs
- RT Flamethrowers

Naphthalenes 0703

- Naphthalene and its derivatives
- RT—Aromatic polycyclic hydrocarbons

Naphthalene 0703

- BT Aromatic hydrocarbons
- Aromatic polycyclic hydrocarbons
- Hydrocarbons
- Naphthalene compounds
- Unsaturated hydrocarbons
- RT Decalin

Naphthalene compounds 0703

- Compounds with the basic structure of
Revised Ring Index number 1754,
excluding fused ring derivatives
- UF Naphthyl compounds
- NT Aldrin
- Decalin
- Dieldrin
- Endrin
- Naphthalene
- Naphthols

Naphthalene 1111 0703

- UF Stoddard solvent
- RT—Additives
- Hydrocarbons
- Solvents

Naphthalenes 0703

- BT Aliphatic acid esters
- Carboxylic acid esters
- Esters

Naphthalene base crudes 1108 0807

- UF Asphalt base crudes
- BT Crude oil
- Fossil fuels
- Oils
- RT Mixed base crudes

Naphthalene

- USE Cycloalkane hydrocarbons

Naphthalenic acids 0703

- BT Aliphatic acids
- Carboxylic acids
- Organic acids

Naphthols 0703

- BT Naphthalene compounds
- Phenols

Naphthoquinones 0703

- BT Aromatic ketones
- Ketones
- Quinones

Naphthyl compounds

- USE Naphthalene compounds

Narcosis

- USE Noscepin

Narcosis 0605 0620

- NT Inert gas narcosis
- Nitrogen narcosis
- RT—Mental disorders
- Narcotics

Narcotics 0615

- BT Drugs
- RT Analgesics
- Anesthetics
- Anticonvulsants
- Antidiarrheals
- Burn prophylactics and
therapeutics
- CNS depressants
- Cocaine
- Drug addiction
- Emetics
- Hallucinogenic drugs
- Meperidine
- Morphine
- Narcosis
- Phenazocine
- Psychadelic agents
- Psychonarcopharmacology
- Psychotherapeutic agents
- Thebaine
- Tranquillizer drugs

Narrowband 1407

- BT Bandwidth
- Frequencies

Nasal decongestants 0615

- BT Drugs
- RT Adrenergics
- Antihistamines
- Antihistaminics

National defense 1503

- NT Civil defense
- RT—Air defense
- Air raid shelters
- Decapton
- Early warning systems
- Fallout shelters
- Internal security
- Mobilizing
- Passive defense
- Readiness
- Warfare
- Warning systems

National government 0504

- BT Government
- Political systems

National parks 0511

- BT Land
- Parks
- RT—Recreational facilities

NATO forces 1503 0504

- BT Military organizations
- RT Force structure planning
- International military forces
- Multilateral forces

NATO logistics 1505 0504

- BT International logistics
- RT Logistics readiness
- Logistics services

- Logistics support
- Military facilities
- Military operations

Natural asphalt 1107

- BT Asphalts
- Bitumens
- Natural bitumens
- RT Gilsonite

Natural bitumens 1107

- BT Bitumens
- NT Gilsonite
- Natural asphalts
- RT—Asphalts
- Bituminous sands
- Oil shale

Natural fibers 1105

- BT Fibers
- NT—Animal fibers
- Asbestos
- Bagasse
- Bast fibers
- Cotton fibers
- Flax fibers
- Hair
- Hemp
- Jute
- Kapok
- Leaf fibers
- Manila hemp
- Plant fibers
- Ramie
- Seed hair fibers
- Silk
- Sisal
- Wood fibers
- Wool
- RT—Fabrics
- Pulps
- Reeds (plants)
- Synthetic fibers

Natural frequency

- USE Resonant frequency

Natural fuel reactors 1809

- BT Nuclear reactors
- RT Enriched fuel reactors
- Fast reactors (nuclear)
- Power reactors (nuclear)
- Production reactors (nuclear)
- Thermal reactors

Natural gas 2104

- UF Condensate gas
- Formation gas
- NT Liquefied natural gas
- Sour gas
- Sweet gas
- RT—Crude oil
- Enriched gas
- Fossil fuels
- Gas caps
- Gases
- Gas pipelines
- Gas production
- Gas reservoirs
- Gas storage
- Heating fuels
- Helium
- Liquefied petroleum gases
- Manufactured gas
- Natural gas liquids
- Oil fields
- Oil reservoirs
- Reserves
- Underground storage

Natural gas liquids 2104

- UF Gas condensates
- Gas distillates
- Natural gasoline
- Retrograde condensates
- RT Condensates
- Distillates
- Fossil fuels
- Liquefied natural gas
- Liquefied petroleum gases
- Natural gas

Natural gasoline

- USE Natural gas liquids

Natural polymers 0601

- Use of a more specific term is
recommended; consult the terms
listed below
- Amylopectins
- Amyloses
- Balata
- Cellulose
- Chitins
- Crosslinking
- Dextran

- Dextrins
- Fibers
- Finishes
- Gums
- Lignin
- Lignocellulose
- Natural rubber
- Oleoresins
- Pectins
- Plastics processing
- Polymeric films
- Polysaccharides
- Regenerated cellulose
- Rosin
- Shallac
- Starches
- Vulcanized elastomers

Natural radioactivity 1808

- BT Radioactivity
- RT—Radioactive decay

Natural radiofrequency

- Interference 2014
- BT Electromagnetic Interference
- Radiofrequency interference
- NT—Atmospherics
- Cosmic noise
- Down chorus
- Galactic noise
- Hiss
- Ionospherics
- Microphonics
- Precipitation static
- Shot noise
- Thermal noise
- Whistlers
- White noise

- RT Blackout (propagation)
- Clutter
- Electromagnetic noise
- Ionospheric disturbances
- Magnetic disturbances
- Manmade radiofrequency
interference
- Radar Interference
- Television Interference

Natural resources 0503

- RT Availability
- Exploitation
- Land
- Mineral deposits
- Raw materials
- Reforestation
- Reserves
- Soils
- War potential
- Water resources
- Water supply

Natural rubber 1110

- BT Elastomers
- RT Balata
- Crosslinking
- Ebonite
- Foam rubber
- Latax
- Polyisoprene
- Rubber fibers
- Synthetic elastomers
- Thermoplastic resins
- Thermosetting resins
- Vulcanized elastomers

Natural satellites 0301 0303

- BT Celestial bodies
- NT Moon
- RT—Artificial satellites
- Asteroids
- Binary stars
- Meteoroids
- Planets

Natural strain

- USE True strain

Natural uranium fuels 1810

- BT Nuclear fuels

Naumannia

- USE Siderocapsaceae

Nausea 0605

- RT Antiemetics and anti-nauseants
- Gastrointestinal diseases

Nautical charts

- USE Navigational charts

Navaho languages

- USE American Indian languages

Naval air stations

- USE Military air facilities

Naval architecture 1310

- UF Ship design
- RT Marine engineering
- Shipbuilding

Naval architecture (Con.)

- Ship hulls
- Ship models
- Ships

Naval auxiliary ships

USE Noncombatant naval ships

Naval beach groups 1503

RT—Amphibious operations

Naval convoys 1507

- RT Convoy loading
- Escort ships
- Evasive action
- Marine transportation
- Merchant ships
- Military transportation
- Wolf pack

Naval engineering

USE Marine engineering

Naval facilities

USE Military facilities

Naval gunfire support 1507

- UF Shore bombardment
- RT—Amphibious operations
- Close support
- Shipboard fire control

Naval gunnery 1905

- BT Gunnery
- RT Aerial gunnery
- Antiaircraft gunnery

Naval guns 1906

BT Guns (ordnance)

Naval intelligence 1504

- BT Intelligence
- Military intelligence
- RT Air intelligence
- Army intelligence
- Biographic intelligence
- Counterintelligence

Naval medicine

USE Military medicine

Naval mine detection 1711

- UF Underwater mine detection
- BT Detection
- RT Chemical detection
- Land mine detection
- Magnetic detection
- Mine detectors
- Mine hunting
- Minasweeping
- Optical detection
- Optical radar
- Shipborne detectors
- Sonar detection

Naval mines 1908

- UF Underwater mines
- BT Mines (ordnance)
- NT Bottom mines
- Floating mines
- Limpet mines
- Moorad mines
- Oscillating mines
- Shallow water mines
- RT Antisubmarine ammunition
- Contact mines
- Controlled mines
- Inflatable mines
- Magnetic mines
- Mine anchors
- Mine batteries
- Mine buoys
- Mine cables
- Mine cases
- Mine delay mechanisms
- Minefields
- Mine floats
- Mine markers
- Mine parachutes
- Mine release mechanisms
- Mine sterilizers
- Pressure mines
- Riverine mines
- Underwater ordnance

Naval mine warfare 1507

- BT Warfare
- RT Aerial mine warfare
- Antisubmarine warfare
- Mine countermeasures
- Minefields
- Mineflying
- Minasweeping
- Naval mine warfare training
- Undersea warfare

Naval mine warfare training 0509

- BT Education
- Military training
- Naval training
- RT Naval mine warfare

Naval nuclear reactors 1809

- BT Nuclear reactors
- RT Marine nuclear propulsion
- Maritime reactors
- Nuclear propulsion

Naval operations 1507

- BT Military operations
- RT Attacks
- Fleets
- Replenishment at sea

Naval personnel 0509

- BT Military personnel
- Personnel
- NT Sonar personnel
- Submarine personnel
- RT Navigators

Naval procurement 1505

- BT Acquisition
- Armament procurement
- Government procurement
- Procurement

Naval reconnaissance 1504

- Seaborn sensor or observer
- UF Amphibious reconnaissance
- BT Reconnaissance
- NT Submarine reconnaissance
- RT Acoustic reconnaissance
- Electronic reconnaissance
- Photographic reconnaissance
- Visual reconnaissance

Naval research 1406

BT Military research

Naval service craft

USE Noncombatant naval ships

Naval ships 1310

- UF Naval vessels
- BT Ships
- NT Aircraft carriers
- Ammunition ships
- Amphibious assault ships
- Amphibious ships
- Amphibious transport docks
- Attack cargo ships
- Attack transports
- Bellish missile submarines
- Battleships
- Combatant ships
- Cruisers
- Destroyer escorts
- Destroyers
- Dock landing ships
- Escort ships
- Frigates
- Guided missile ships
- High speed transport ships
- Minelayers (ships)
- Minesweepers (ships)
- Mine warfare ships
- Noncombatant naval ships
- Patrol ships
- Picket ships
- Submarine chasers
- Tank landing ships
- Transport (ships)
- Warships
- RT Nuclear powered ships

Naval training 0509

- BT Education
- Military training
- NT Naval mine warfare training
- Submarine warfare training
- Underwater demolition training
- RT Antisubmarine warfare training

Naval vessels

USE Naval ships

Navier-Stokes equations 2004

- RT—Equations of motion
- Viscous flow

Navigable canals 1313 1505

- UF Ship canals
- BT Canals
- Inland waterways
- Waterways (transportation)

Navigable waterways

USE Waterways (transportation)

Navigation 1707

- NT—Air navigation
- Animal navigation
- Celestial navigation
- Dead reckoning
- Dacca
- Doppler navigation
- Hyperbolic navigation
- Ice navigation
- Ice routing
- Inertial navigation
- Interplanetary navigation

Loren

- Magnetic navigation
- Precise navigation
- Radar navigation
- Radio navigation
- Shoran
- Sonar navigation
- Space navigation
- Surface navigation
- Tacan
- Terrain avoidance
- Underwater navigation
- VHF omnidirectional range
- Visual navigation

RT

- Azimuth
- Declination
- Depth finding
- Depth sounding
- Distance measuring equipment
- Echo sounding
- Flight control
- Flight paths
- Homing devices
- Navigational aids
- Navigational antennas
- Position (location)
- Proportional navigation
- Radar homing
- Routing
- Triangulation

Navigational aids 1707

- NT Aeronautical navigation charts
- Buoy lights
- Course indicators
- Ground position indicators
- Gyrocompasses
- Lighthouses
- Marker beacons
- Navigational charts
- Navigational computers
- Navigational lights
- Navigation satellites
- Radar beacons
- Radio compasses
- Radio direction finders
- RT—Aircraft instruments
- Air navigation
- Airspeed indicators
- Altimeters
- Approach indicators
- Astronomical instruments
- Attitude indicators
- Automatic pilots
- Bacon lights
- Beacons
- Compasses
- Depth detectors
- Depth finders
- Display devices
- Distance measuring equipment
- Drift indicators
- Flight instruments
- Flight speed indicators
- Fog signals
- Ground speed indicators
- Gyro stabilizers
- Homing devices
- Landing aids
- Military air facilities
- Navigation
- Plotting boards
- Position indicators
- Radio altimeters
- Ranga finders
- Sextants
- Signal devices
- Sonar
- Star trackers
- Terrain avoidance

RT

- Navigation
- Air navigation
- Airspeed indicators
- Altimeters
- Approach indicators
- Astronomical instruments
- Attitude indicators
- Automatic pilots
- Bacon lights
- Beacons
- Compasses
- Depth detectors
- Depth finders
- Display devices
- Distance measuring equipment
- Drift indicators
- Flight instruments
- Flight speed indicators
- Fog signals
- Ground speed indicators
- Gyro stabilizers
- Homing devices
- Landing aids
- Military air facilities
- Navigation
- Plotting boards
- Position indicators
- Radio altimeters
- Ranga finders
- Sextants
- Signal devices
- Sonar
- Star trackers
- Terrain avoidance

Navigational antennas 0905

- BT Antennas
- NT—Direction finding antennas
- Wullenwaber antennas
- RT Aircraft antennas
- Beacon antennas
- Corner reflector antennas
- Directional antennas
- Loop antennas
- Missile antennas
- Navigation
- Omnidirectional antennas
- Radar antennas
- Ship antennas
- Spacecraft antennas

Navigational charts 1707

- UF Air navigational charts
- Nautical charts
- BT Maps

Navigational aids

- NT Aeronautical navigation charts
- RT Base maps
- Oceanographic charts

Navigational computers 1707

- BT Computers
- Data processing equipment
- Navigational aids
- RT Airborne computers
- Guidance computers
- Missile guidance
- Shipboard computers
- Special purpose computers

Navigational lights 1707 1301

- UF Occulting lights
- Position lights
- BT Lumineiras
- Navigational aids
- NT Buoy lights
- RT Approach lights
- Bacon lights
- Identification lights
- Lighthouses
- Signal lights

Navigation satellites 2202 1707

- BT Artificial satellites
- Navigational aids
- Spacecraft
- Unmanned spacecraft
- RT—Communication satellites
- Meteorological satellites
- Specia navigation
- Synchronous satellites

Navigators 0509

- RT Flight crews
- Naval personnel

Navigator training 0509

- BT Education
- Individual flying training
- RT—Military training

Navy 1503

- BT Military organizations
- RT Armament forces reserves
- Coast guard
- Marine Corps

Navy budgets

USE Defense budgets

N body problem

USE Many body problem

Napier's rules

USE Tidal currents

Nar field

USE Antennas

and Electromagnetic fields

Near infrared radiation 2006

Wavelength range of 0.75 to 3 microns

BT Electromagnetic radiation

Infrared radiation

RT Intermediate infrared radiation

Near ultraviolet radiation 2006

Wavelength range of 0.2 to 0.4 microns

BT Electromagnetic radiation

Ionizing radiation

Ultraviolet radiation

RT—Far ultraviolet radiation

Nebulae 0301

BT Celestial bodies

NT Planetary nebulae

RT—Galaxies

Interstellar matter

Nack (anatomy) 0616

RT Vertebrae

Necking 1308

RT Ductility

—Tensile properties

Necrosis 0605

RT—Anoxia

Gangrene

—Infarction

Needle bearings 1309

BT Antifriction bearings

Bearings

Radial bearings

Roller bearings

Needles 0612

NT Surgical needles

Needle valves 1311

BT Valves

RT High pressure valves

—Hydraulic valves

—Pneumatic valves

Needs

USE Requirements

Neal temperature 2003

BT Magnetic properties

Temperature

260

Subject Category Index numbers follow main terms; (—) = See main entry for narrower terms; † = Consult main entry;

Neel temperature (Con.)
RT Curie temperature

Negative feedback
USE Feedback

Negative ions
USE Anions

Negative reinforcement
USE Punishment (psychology)

Negative resistance circuits 0901
BT Circuits
RT Tunnel diodes

Negotiated contracts 0501
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Modified contracts
Service contracts
Supply contracts

Negotiations 0501 0504
UF Renegotiations
RT Bargaining
—Contracts
Labor relations
Treaties

Negroes 0511
BT Ethnic groups

Neighborhoods 0511
RT Urban areas
Urban planning

Neisseria 0613
BT Bacterie
Eubacteriales
Neisseriaceae
NT Neisserie gonorrhoeae
Neisserie meningitidis

Neisseriaceae 0613
BT Bacterie
Eubacteriales
NT —Neisserie
Neisserie gonorrhoeae
Neisserie meningitidis
Veillonella

Neisserie gonorrhoeae 0613
BT Bacteria
Eubacteriales
Neisserie
Neisseriaceae
RT Gonorrhea

Neisserie meningitidis 0613
BT Bacterie
Eubacteriales
Neisseria
Neisseriaceae
RT —Meningitis

Nekton 0801 0603
RT —Aquatic animals
Biomass

NELIAC (programming language) 0902
BT Procedure oriented languages
Programming languages

Nematoblastic rocks
USE Metamorphic rocks

Nematocides 0606 0615
RT —Antiparasitic drugs
—Nematode
—Pesticides

Nematode 0603
UF Round worms
BT Invertebrates
Worms
NT Acanthocheilonema
—Filaria
Trichinella
Wuchereria
RT Nematocides
Thermophilus

Neodymium 0702
BT Metals
Rare earth elements
RT Neodymium isotopes

Neodymium alloy 1106
Alloys in which neodymium is the principal constituent
BT Rare earth alloys
RT Neodymium containing alloys

Neodymium compounds 0702
NT Neodymium halides
Neodymium oxides

Neodymium containing alloys 1106
Alloys in which neodymium is a significant minor constituent
BT Rare earth containing alloys

RT Neodymium alloys

Neodymium halides 0702
BT Halides
Neodymium compounds

Neodymium isotopes 1802
BT Isotopes
Nuclides
RT Neodymium

Neodymium oxide 0702
BT Neodymium compounds
Oxides

Neomycin 0615
RT Antibiotics

Neon 0702
BT Nonmetals
Rare gases

Neon compounds 0702
BT Rare gas compounds

Neon helium lasers
USE Helium neon lasers

Neon isotopes 1802
BT Isotopes
Nuclides

Neon tubes 0901
BT Cold cathode tubes
Discharge lamps
Electric lamps
Electron tubes
Gas discharge tubes
Lamps

Neoplasm proteins 0601

Neoplasia 0605
UF Myxoma
Tumors

NT Acromegaly
Adenocarcinomas
Adenoma
Angiosarcomas
Arrhenoblastoma
—Benign neoplasms
Bladder neoplasms
Bone neoplasms
—Brain neoplasms
Breast carcinoma
—Breast neoplasms
—Bronchial neoplasms
Bronchogenic carcinoma
Carcinoid tumors
Carcinoma
Cervical neoplasms
Chondromas
Chondrosarcoma
Chordoma
Choriadenoma
Choriocarcinoma
Chorioepithelioma
Choroid neoplasms
—CNS neoplasms
Colonic neoplasms
Craniopharyngioma
Cystadenocarcinoma
Cystadenoma
Esophageal carcinoma
Fibroma
Fibrosarcoma
Ganglioneuroma
Gastric carcinoma
Giant cell tumors
Hemangioma
Hodgkins disease
Laryngeal neoplasms
Leiomyoma
Leukemias
Lip neoplasms
Liposarcoma
Liver neoplasms
—Lymphomas
Lymphosarcoma
—Malignant neoplasms
Maxillary neoplasms
Medulloblastoma
Melanoma
Meningioma
Mouth neoplasms
Multiple myeloma
Nephroblastoma
Neurilemmoma
Neuroblastoma
Neurofibromatosis
Neuroma
Osteoma
—Ovarian neoplasms
Palatal neoplasms
Pancreatic neoplasms
Paranasal sinus neoplasms
Parathyroid neoplasms
Parotid neoplasms

Parovarian cysts
Penile neoplasms
Pheochromocytoma
Pinealoma
—Pituitary neoplasms
Pleural neoplasms
Prostatic neoplasms
—Pulmonary neoplasms
—Respiratory neoplasms
Reticulum cell sarcoma
Retinoblastoma
Rhabdomyosarcoma
—Sarcoma
Syringomyelia
Thecal cell tumors
Thymoma
Thyroid neoplasms
Urogenital neoplasms
Uterine neoplasms

RT Achlorhydria
—Adrenal cortex diseases
Antineoplastic agents
Cushing's syndrome
—Cysts
Goiters
Hysterectomy
—Intestinal obstructions
Intussusception
Macroglobulinemia

Neoprenes
USE Chloroprene resins

Neotigmine 0615 0703
BT Carbamates
Esters
RT —Cholinergics
—Quaternary ammonium salts

Nephelometer 1402
BT Measuring instruments
Optical measuring instruments
RT —Chemical analysis
Photometers
Turbidimeters

Nephritis 0605
BT Urogenital diseases
Urologic diseases

Nephroblastoma 0605
BT Malignant neoplasms
Neoplasms
Urogenital diseases
Urologic diseases

Nephrocalcinosis 0605
BT Urogenital diseases
Urologic diseases
RT Hyperparathyroidism
—Urinary calculi

Nephroclerosis 0605
BT Urogenital diseases
Urologic diseases
RT Arterial hypertension

Nephroele 0605
BT Urogenital diseases
Urologic diseases
RT —Edema
Nephrotic syndrome
Proteinuria

Nephrotic syndrome 0605
BT Urogenital diseases
Urologic diseases
RT —Edema
Nephrosis
Proteinuria

Neptune (planet) 0301 0302
BT Celestial bodies
Planets

Neptunium 0702
BT Actinide series
Metals
Transuranium elements
RT Neptunium isotopes

Neptunium compounds 0702
BT Metals
Transuranium elements

Neptunium isotopes 1802
BT Isotopes
Nuclides
Radioactive isotopes
RT Neptunium

Neritic zone 0810
BT Environments
Ocean environments
Pelagic zone
RT Continental shelves
Littoral zone
Shallow water

Nernst effect 2003
UF —Nernst-Planck effect

RT Geomagnetism effects
Thermomagnetic effects

Nernst-Planck effect
USE Ettingshausen effect
and Nernst effect

Nerve agents 1502
BT Antipersonal agents
Military chemical agents
NT GA agent
—G agents
GB agent
GD agent
GE agent
GF agent
—V agents
VE agent
VG agent
VS agent
VX agent

Nerve cells 0616
UF Neurons
BT Cells (biology)
RT Synapses

Nerve impulses
USE Bioelectricity

Nerves
USE Nervous system

Nervous system 0616
UF Nerves
Use of a more specific term is recommended; consult the terms listed below
Autonomic nervous system
Central nervous system
Electrophysiology
Ganglia
Homeostasis
Neurology
Peripheral nervous system
Sense organs

Nervous system disorders 0605
UF Neurological disorders
NT Alzheimers disease
Ameurotic familial idiocy
Amyotonia congenita
Amyotrophic lateral sclerosis
Anencephalus
Brain abscesses
—Brain neoplasms
—Cerebellar diseases
Cerebellar neoplasms
Cerebral palsy
Chordoma
—CNS disorders
—CNS neoplasms
Combined systems disease
—Convulsive disorders
Craniohypertrophy
—Demyelinating diseases
Diabetes insipidus
Encephalitis
—Encephalomyelitis
Epidural hemorrhage
Epilepsy
Friedreich's ataxia
Ganglioneuroma
Horners syndrome
Huntingtons chorea
Hydrocephalus
Korsakoffs syndrome
Medulloblastoma
Meningioma
—Meningitis
Meningocele
Microcephaly
Multiple sclerosis
Myasthenia gravis
Neurilamoma
—Naritis
Neuroblastoma
Neurofibromatosis
Neuroma
—Neurosphilis
Optic neuritis
Parkinsons disease
—Peripheral nerve diseases
Pinealoma
Poliomyelitis
Polyneuritis
Rebels
Retinoblastoma
Subarachnoid hemorrhage
Subdural hemorrhage
Syringomyelia
Tebes dorsalis
Tetanus
Trigemin neuralgia
Tuberculous meningitis

Nervous system disorders (Con.)

Tuberculous sclerosis
 RT Abnormal psychology
 Amyloidosis
 Cerebral aneurysms
 Clinical psychology
 Diabetic retinopathies
 Hemianopsia
 Hemiplegia
 Laminectomy
 —Mental disorders
 —Neuregia
 Neurology
 —Paralysis
 Paresis
 Psychiatry
 Psychoneuropharmacology
 Psychopathology
 Spastic paralysis
 —Syphilis
 Trismus

Net profits

USE Profits

Nets 1105

BT Fabrics
 RT Laces (fabrics)

Network analysis (management) 0501

NT Critical path method
 PERT
 RT Industrial engineering
 Management engineering

Network analysis theory 1202

UF †Circuit theory
 †Network theory
 RT Equivalent circuits
 Gyretors

Network analyzers 1402

BT Analogs
 Analyzers
 Electric analyzers
 Electronic test equipment
 RT—Circuits
 Communication theory
 Switching systems

Network flows 1202

BT Operations research
 RT—Graph theory
 —Linear programming

Networks 1407

UF †Cascaded networks
Use of a more specific term is recommended; consult the terms listed below

Circuits
 Differentiators
 Gyretors
 Integrators
 Magnetic circuits
 Network analyzers
 Network flows
 Neural nets
 Switching theory

Network synthesis 1202

UF †Circuit design
 †Circuit theory
 †Network theory
 RT Communication theory
 Equivalent circuits
 —Graph theory
 Switching systems
 Switching theory

Network theory

USE Network analysis theory
 and Network synthesis
Nauralgia 0605
 NT Trigeminal neuralgia
 RT—Nervous system disorders

Natural nats 0604 0616

RT Artificial intelligence
 Cybernetics

Natural transmission 0616

RT—Electrophysiology recording
 Spike potential

Neuraminic acid 0601

BT Carboxylic acids
 Organic acids
 RT—Amines
 —Sugars

Neuraminidase 0601

BT Enzymes
 Glycoside hydrolases
 Hydrolases

Neurliemoma 0605

BT Benign neoplasms
 Neoplasms

Nervous system disorders
 Peripheral nerve diseases

Neuristors 0901

BT Semiconductor devices
 RT Bionics

Neuritis 0605

BT Nervous system disorders
 Peripheral nerve diseases
 NT Optic neuritis
 Polyneuritis

Neuroblastoma 0605

BT Brain neoplasms
 CNS disorders
 CNS neoplasms
 Malignant neoplasms
 Neoplasms
 Nervous system disorders

Neurochemistry 0605

RT Neurology

Neurodermatitis 0605

BT Dermatitis
 Integumentary diseases
 Skin diseases

Neuroepithelioma

USE Retinoblastoma

Neurofibromatosis 0605

BT Benign neoplasms
 Integumentary diseases
 Musculoskeletal disorders
 Neoplasms
 Nervous system disorders
 Peripheral nerve diseases
 RT—Skin diseases

Neurohumoral transmitters 0616

RT—Catecholamines
 —Cholinergics
 Neuromuscular junctions

Neurological disorders

USE Nervous system disorders

Neurology 0605

BT Clinical medicine
 Internal medicine
 RT Abnormal psychology
 Behavior disorders
 —Brain
 Clinical psychology
 CNS depressants
 CNS stimulants
 Electrophysiology
 —Nervous system disorders
 Neurochemistry
 Physiologic psychology
 —Physiology
 Psychiatric tests
 —Psychology
 Thresholds (perception)

Nauroma 0605

BT Benign neoplasms
 Neoplasms
 Nervous system disorders

Neuromuscular blocking agents 0615

UF †Antispasmodics
 Skeletal muscle relaxants
 BT Drugs
 Muscle relaxants
 RT—Anesthetics
 Anticonvulsants
 CNS depressants
 Curare
 Mephensin
 Methocarbamol
 Psychoneuropharmacology
 Succinylcholine
 Tranquilizer drugs
 Tubocurarine

Neuromuscular junctions 0616

UF Motor end plate
 Neuromuscular transmission
 RT Bioelectricity
 Cholinesterase
 Neurohumoral transmitters
 —Peripheral nervous system
 Synapses

Neuromuscular stimulants 0615

BT Drugs
 NT Cholinesterase inhibitors
 RT—Cholinergics
 Psychoneuropharmacology

Neuromuscular transmission

USE Neuromuscular junctions

Neurons

USE Nerve cells

Neuroses 0510

BT Mental disorders
 NT Anxiety neuroses

Conversion reactions

Hypochondriasis
 Hysteria
 Neurotic depression
 Obsessive compulsive neuroses
 Phobias
 RT Amnesia
 Anxiety
 Conflict
 Diagnosis
 —Emotions
 Frustration
 Malingering
 Mental hygiene
 Parenoia
 Psychopathology
 Stress (psychology)

Neurospora

USE Ascomycetes

Neurosurgery 0605

BT Surgery
 NT Trephining
 RT—CNS disorders
 —Mental disorders
Neurosyphilis 0605
 BT Bacterial diseases
 CNS disorders
 Infectious diseases
 Nervous system disorders
 Syphilis
 Urogenital diseases
 Venereal diseases

NT Tebes dorsalis

RT Encephalitis

—Encephalomyelitis

—Meningitis

Neurotic depression 0510

BT Mental disorders
 Neuroses
 RT Affective psychoses
 Psychotic depression

Neutral atmospheres

USE Inert atmospheres

Neutral dyes 1103

BT Dyes

Neutralizers 1107

RT Buffers (chemistry)
 —Inhibitors
 —Retardants
 Stabilizers (agents)

Neutralizing 0701 0704

RT Acidification
 Activation
 —Chemical reactions
 Deactivation
 Inhibition
 Preserving
 Retarding
 —Stabilization

Neutral refractories 1102

BT Ceramics
 Refractories
 Refractory materials
 NT Bituminous bonded refractories
 Carbon refractories
 RT Aluminides
 Beryllides
 —Borides
 —Carbides
 —Inorganic sulfides
 —Nitrides
 —Silicides

Neutral stress 2012

BT Stresses

Neutrinos 2008

BT Corpuscular radiation
 Elementary particles
 Fermions
 Leptons
 RT Antineutrinos
 —Beta decay

Neutron absorbers 1810

BT Nuclear reactor poisons
 RT Absorbers (materials)
 Control rods
 Neutron absorption
 Radiation shielding

Neutron absorption 2008

UF Neutron capture
 BT Nuclear reactions
 RT Activation
 —Irradiation

Neutron absorbers

Neutron albedo

—Neutron reactions

Neutron scattering

—Nuclear fission

Radiation shielding

Radiation tests

Thermal utilization

Neutron activation analysis 1402

BT Chemical analysis
 Chemical tests
 Radioactivation analysis
 RT—Mass spectrometers
 Metallurgical analysis
 Microanalysis
 Qualitative analysis
 —Quantitative analysis
 Spectrochemical analysis
 —Spectroscopic analysis

Neutron albedo 1808 2008

BT Albedo
 RT Neutron absorption
 Neutron irradiation

Neutron beams 2008

UF †Neutron bombardment
 BT Beams (radiation)
 Corpuscular radiation
 Particle beams
 RT Neutron irradiation

Neutron bombardment

USE Neutron beams
 and Neutron irradiation

Neutron capture

USE Neutron absorption

Neutron counters 1804

UF Neutron detectors
 BT Measuring instruments
 Radiation counters
 Radiation measuring instruments
 NT Neutron spectrometers
 RT Boron fluorides
 Fission chambers
 Geiger counters
 —Ionization chambers
 Proportional counters
 Proton counters
 Scintillation counters
 Solid state counters
 Spark chambers

Neutron cross sections 2008

BT Nuclear cross sections
 Nuclear properties

Neutron detectors

USE Neutron counters

Neutron diffraction 1402

BT Diffraction
 RT Crystallography

Neutron flux 1811

BT Flux (rate)
 Particle flux
 Rates (per time)
 RT Neutron flux density
 Neutron irradiation
 Radiation shielding

Neutron flux density 1811

Neutron emission or detection rate per unit area
 BT Flux density
 Radiant flux density
 RT—Irradiance
 Neutron flux
 —Neutrons
 —Nuclear fission

Neutron irradiation 1808 2008

UF †Neutron bombardment
 BT Irradiation
 Neutron albedo
 Neutron beams
 Neutron flux

Neutron multiplication factor 1811

RT Nuclear reactor reactivity
 —Nuclear reactors

Neutron radiation

USE Neutron sources

Neutron radiography 1402

BT Radiography
 RT—Nondestructive tests
 Radiation tests

Neutron reactions 2008

BT Nuclear reactions
 NT Neutron scattering
 RT—Irradiation
 Neutron absorption
 Neutron sources
 —Nuclear cross sections

Neutrons 2008

BT Baryons
 NT Delayed neutrons
 Fast neutrons
 —Fission neutrons

- Neutrons (Con.)**
 Photonautrons
 Prompt neutrons
 Thermal neutrons
- RT Antineutrons
 —Corpuscular radiation
 —Cosmic rays
 —Ionizing radiation
 Neutron flux density
 Neutron sources
 —Nuclear radiation
 —Nuclei (nuclear physics)
 —Nucleons
 Protons
 —Radiation effects
- Neutron scattering** 2008
 BT Neutron reactions
 Nuclear reactions
 Nuclear scattering
 RT —Elastic scattering
 Inelastic scattering
 Neutron absorption
 Proton capture
- Neutron sources** 2008
 UF Neutron radiation
 RT —Neutron reactions
 —Neutrons
 —Nuclear fuels
 —Nuclear research and test reactors
 —Particle accelerators
- Neutron spectra** 2008
 BT Particle spectra
 Spectra
- Neutron spectrometers** 1804
 BT Measuring instruments
 Neutron counters
 Radiation counters
 Radiation measuring instruments
 Spectrometers
 RT Proton spectrometers
- Neutron spectroscopy** 2008
 BT Nuclear radiation spectroscopy
 Spectroscopy
- Nevskia**
 USE Caulobacteraceae
- Newcastle disease** 0605
 BT Infectious diseases
 Viral diseases
 RT Newcastle disease virus
- Newcastle disease virus** 0613
 BT Myxoviruses
 Viruses
 RT Newcastle disease
- Newsprint** 1112
 BT Papers
 Printing papers
 RT Mechanical pulps
 Waste papers
- Newton-Raphson method** 1201
 BT Approximation
 Numerical analysis
- Newts**
 USE Amphibia
- Niacin**
 USE Nicotinic acid
- Nichrome®** 1106
 BT Chromium containing alloys
 Nickel alloys
 Nickel chromium alloys
 RT —Heat resistant alloys
- Nickel** 0702
 UF †Raney nickel
 BT Metals
 Transition metals
 RT Nickel isotopes
- Nickel alloys** 1106
Alloys in which nickel is the principal constituent
 UF Alumin
 NT Hastelloy®
 Inconel®
 Monel®
 Nichrome®
 —Nickel chromium alloys
 Nickel rich Permalloy®
 RT Corrosion resistant steels
 Ferronickel
 —Heat resistant alloys
 Invar®
 Kovar®
 —Low expansion alloys
 —Magnetic alloys
 —Permalloys®
 —Stainless steels
- Nickel cadmium batteries** 1003
 BT Electric batteries
- RT Alkaline batteries
 Storage batteries
- Nickel chromium alloys** 1106
 UF Chromel®
 BT Chromium containing alloys
 Nickel alloys
 NT Nichrome®
 RT Chromium nickel alloys
- Nickel chromium molybdenum steels** 1106
 BT Alloy steels
 Chromium containing alloys
 Iron alloys
 Molybdenum containing alloys
 Nickel containing alloys
 Steels
 RT Austenitic stainless steels
 Boron intensified steels
 —High alloy steels
 —Low alloy steels
- Nickel chromium steels** 1106
Steels containing only nickel and chromium as alloying additions
 BT Alloy steels
 Chromium containing alloys
 Iron alloys
 Nickel containing alloys
 Steels
 RT Corrosion resistant steels
 Heat resistant steels
 —High alloy steels
 —Low alloy steels
 Precipitation hardening steels
- Nickel coatings** 1103
 UF †Nickel plating
 BT Coatings
 Metal coatings
 RT Decorative coatings
 —Protective coatings
- Nickel cobalt steels** 1106
Steels containing only nickel and cobalt as alloying additions
 BT Alloy steels
 Cobalt containing alloys
 Iron alloys
 Nickel containing alloys
 Steels
 RT —High alloy steels
 —High strength steels
 —Low alloy steels
 Maraging steels
- Nickel containing alloys** 1106
 NT Alnico
 Aluminum nickel hardeners
 Chromium nickel alloys
 —Copper nickel alloys
 Copper nickel zinc alloys
 Ferronickel
 Invar®
 Iron rich Permalloy®
 Kovar®
 Manganin®
 Nickel chromium molybdenum steels
 Nickel chromium steels
 Nickel cobalt steels
 Nickel molybdenum steels
 Nickel steels
 RT —Low expansion alloys
 —Permalloys®
- Nickel ferrite** 0702
 BT Ferromagnetic materials
 Ferrites
 Magnetic materials
 Nickel inorganic compounds
- Nickel halides** 0702
 BT Halides
 Nickel inorganic compounds
- Nickel inorganic compounds** 0702
 NT Nickel ferrite
 Nickel halides
 Nickel oxides
 Nickel sulfates
 RT Group 8 compounds
- Nickel isotopes** 1802
 BT Isotopes
 Nuclides
 RT Nickel
- Nickel molybdenum steels** 1106
Steels containing only nickel and molybdenum as alloying additions
 BT Alloy steels
 Iron alloys
 Molybdenum containing alloys
 Nickel containing alloys
 Steels
 RT —High alloy steels
- High strength steels
 —Low alloy steels
- Nickel ore deposits** 0807
 BT Metalliferous mineral deposits
 Mineral deposits
 RT Copper ore deposits
 Nickel ores
- Nickel ores** 0807
 BT Metalliferous minerals
 RT —Copper ores
 Nickel ore deposits
- Nickel organic compounds** 0703
All nickel-containing organic compounds
 RT Metal containing organic compounds
- Nickel oxides** 0702
 BT Nickel inorganic compounds
 Oxides
- Nickel plating**
 USE Nickel coatings
 and Plating
- Nickel rich Permalloy®** 1106
 BT Ferromagnetic materials
 Iron containing alloys
 Magnetic alloys
 Magnetic materials
 Nickel alloys
 Permalloys®
- Nickel silver**
 USE Copper nickel zinc alloys
- Nickel steels** 1106
Steels containing only nickel as an alloying addition
 BT Alloy steels
 Iron alloys
 Nickel containing alloys
 Steels
 RT Boron intensified steels
 Corrosion resistant steels
 Heat resistant steels
 —High alloy steels
 —Low alloy steels
 Precipitation hardening steels
 —Stainless steels
- Nickel sulfates** 0702
 BT Nickel inorganic compounds
 Sulfates
- Nicol prisms** 1402
 BT Optical equipment
 Optical prisms
 Prisms
 RT Birefringence
 —Polarization (waves)
 Polarized electromagnetic radiation
 Polarizers
- Nicotinamides** 0703
 BT Amides
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Pyridines
 NT Nikethemida
- Nicotine** 0615 0703
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 RT Cholinergic blocking agents
 Ganglionic blocking agents
 —Pyridines
 —Pyrrolidines
- Nicotinic acid** 0601 0616 0703
 UF Nicotin
 RT —Vitamin B complex
- Niemann-Pick disease** 0605
 BT Hereditary diseases
 Lipid storage diseases
 Metabolic diseases
 Reticuloendothelial disorders
 RT —CNS disorders
 Hepatomegaly
 Splenomegaly
- Niger-Congo languages**
 USE African languages
- Night** 0401
 RT Darkness
 Day
 Diurnal variations
 Night sky
 Shadows
 Sky brightness
 Twilight
- Night airglow**
 USE Nightglow
- Night bombing** 1507
 BT Bombing
 RT Area bombing
- High altitude bombing
 Infrared bombing
 Low altitude bombing
 Medium altitude bombing
 Pattern bombing
 Precision bombing
 Radar bombing
 Strategic bombing
 —Tactical bombing
- Night fire control** 1905
 BT Fire control
 RT Low light level viewing
 Night vision
 Sniperscopes
- Nightglow** 0401
 UF Night airglow
 BT Airglow
 Electromagnetic radiation
 Light (visible radiation)
 RT Night sky
- Night observation**
 USE Low light level viewing
- Night photography** 1405
 BT Photography
 RT Aerial photography
 Flash photography
 Infrared photography
- Night sky** 0401
 BT Sky
 RT —Auroras
 Gegenschein
 Moonlight
 Night
 Nightglow
 Sky brightness
 Starlight
 Twilight
 Twilight glow
 Zodiacal light
- Night vision** 0616
 BT Perception
 Senses
 Visual perception
 RT Dark adaptation
 —Image intensifiers
 Low light level viewing
 Night fire control
 Night warfare
 Sniperscopes
- Night warfare** 1507
 BT Warfare
 RT Battlefield illumination
 Combat surveillance
 Night vision
- Nikethamide** 0615 0703
 BT Amides
 Heterocyclic compounds
 Nicotinamides
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Pyridines
 RT CNS stimulants
- Nimbostratus clouds** 0402
 UF Nimbus
 BT Clouds (meteorology)
 RT Cumulonimbus clouds
 —Precipitation (meteorology)
 Stratus clouds
- Nimbus**
 USE Nimbostratus clouds
- Niobetes** 0702
 RT —Niobium inorganic compounds
- Niobium** 0702
 UF Columbium
 BT Metals
 Refractory materials
 Refractory metals
 Transition metals
 RT Niobium isotopes
- Niobium alloys** 1106
Alloys in which niobium is the principal constituent
 BT Heat resistant alloys
 Heat resistant materials
 Refractory materials
 Refractory metal alloys
- Niobium carbides** 0702
 BT Carbides
 Niobium inorganic compounds
- Niobium containing alloys** 1106
Alloys in which niobium is a significant minor constituent
- Niobium inorganic compounds** 0702
 NT Niobium carbides
 Niobium intermetallics

Niobium inorganic compounds (Con.)

Niobium nitrides
Niobium oxides
RT Group 5B compounds
Niobates

Niobium intermetallics 0702

BT Intermetallics
Niobium inorganic compounds

Niobium isotopes 1802

BT Isotopes
Nuclides
RT Niobium

Niobium nitrides 0702

BT Niobium inorganic compounds
Nitrides

Niobium organic compounds 0703

All niobium-containing organic compounds

RT Metal containing organic compounds

Niobium oxides 0702

BT Niobium inorganic compounds
Oxides

Nitramines 0703

BT Amines

Nitrate deposits 0807

UF Selt peter deposits
BT Evaporitic rocks
Mineral deposits
Nonclastic rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT—Inorganic nitrites

Nitrate mineral deposits

USE Nitrate minerals
and Nonmetalliferous mineral deposits

Nitrate minerals 0807

UF †Nitrate mineral deposits

Nitration 0703

BT Chemical reactions
RT—Addition reactions
Denitration
—Substitution reactions

Nitric acid 0702

BT Inorganic acids
Niobium inorganic compounds

Nitric oxide

USE Nitrogen oxide (NO)

Nitride nuclear fuels 1810

BT Ceramic nuclear fuels
Nuclear fuels
Solid nuclear fuels

Nitrides 0702

NT Boron nitrides
Niobium nitrides
Silicon nitrides
Tellurium nitrides
Titanium nitrides
Zirconium nitrides
RT—Inorganic nitrites
—Neutral refractories
—Nitrogen inorganic compounds

Nitriding 1308

UF Melcomizing
BT Case hardening
Hardening (metals)
Heat treatment
Surface hardening
RT Carbonitriding
Case depth
Cyanide hardening
Nitrication

Nitrification 0703

BT Chemical reactions
RT Nitriding
Nitrobacter
—Nitrobacteraceae
Nitrogen cycle
Nitrogen fixation
Nitrosomones
—Oxidation

Nitrile rubber

USE Acrylonitrile copolymers
and Diene resins
and Synthetic elastomers

Nitriles 0703

CN attached to carbon only
NT Acetonitrile
—Acrylonitriles
Adiponitrile
Benzonitrile
Cyanogen
Methacrylonitrile
Polynitriles

RT—Cyanides
Isonitriles
Nitrogen organic compounds
Phosphonitrile halides

Nitrites 0702

RT—Inorganic nitrites
—Nitrogen inorganic compounds

Nitroaryl compounds 0703

At least one nitro group attached to an aromatic ring

BT Nitro compounds
NT Ammonium picrates
—Nitrobenzenes
—Nitrophenols
—Picretes
Picric acid
Styphnates
Tetryl
Trinitrotoluene

Nitrobacter 0613

BT Bacterie
Nitrobacteraceae
Pseudomonadeles
Pseudomonadineae

Nitrobacter 0613

RT Nitrobacter

Nitrobacteraceae 0613

UF Nitrobacter
Nitrosococcus
Nitrosocystis
Nitrosogloea
Nitrosospire

BT Bacterie
Pseudomonadeles
Pseudomonadineae

Nitrobacter 0703

RT Nitrobacter
Nitrosomones

Nitrobenzenes 0703

BT Nitroaryl compounds
Nitro compounds
NT—Nitrophenols
Picric acid
Styphnates
Trinitrotoluene

Nitrocellulose

USE Cellulose nitrate

Nitro compounds 0703

NT—Acyclic nitro compounds
Ammonium picretes
Dinitrotoluene
—Nitroaryl compounds
—Nitrobenzenes
Nitromethane
—Nitrophenols
—Picretes
Picric acid
Styphnates
Tetryl
Trinitrotoluene
RT Nitrogen organic compounds

Nitrocystis

USE Nitrobacteraceae

Nitrogen 0702

BT Nonmetals
NT Liquid nitrogen
RT Nitrogen cycle
Nitrogen isotopes

Nitrogen cycle 0810

BT Biochemical cycles
RT Nitrication
—Nitrogen

Nitrogen dioxide 0702

NO₂ and N₂O₄
UF Nitrogen tetroxide
BT Dioxides
Nitrogen inorganic compounds
Nitrogen oxides
Oxides

Nitrogen excretion 0616

BT Excretion
RT Nitrogen metabolism

Nitrogen fixation 0601 0201

BT Chemical reactions
RT Nitrication

Nitrogen fixing bacteria 0613

BT Bacteria
RT—Azotobacteraceae
—Rhizobiaceae

Nitrogen fluorides 0702

BT Fluorides
Halides
Nitrogen halides
Nitrogen inorganic compounds

Nitrogen halides 0702

BT Halides
Nitrogen inorganic compounds

NT Nitrogen fluorides

Nitrosyl chloride
—Nitrosyl halides
Nitryl halides

Nitrogen heterocyclic compounds 0703

Ring compounds with nitrogen in the ring

BT Heterocyclic compounds**NT Acetazolemide**

—Acridines
—Adenines
—Adenosines
Adrenochrome
Alloxan
Aminopterin
Aminopyrine
Amodiaquine
Antipyrine
Atropine
—Aziridines
—Azoles
Benzimidazole
Benzothiadiazines
Benzothiazoles
Caffeine
Cerbezoles
Chinioton
Chlordiazepoxide
Chlorisondemine
Chlorothiazide
Chlorpromazine
Chlorthalidone
Cocaine
Cyclophosphamide
Cycloserine
Cytosine
—Diazines
Diazinon
Dibucaine
Diethylcerbamezine
Emetine
Ethionamide
—Fleavins
Fluorouracil
Folic acid
Guanethidine
Guanines
—Heterocyclic amines
Hexamethylenetetramine
Histidine
Hydantoins
Hydralazine
Hydrochlorothiazide
Hydroxychloroquine
Hydroxyproline
Hydroxyzine
Hyoscyamine
—Imidezoles
—Imidezoles
—Indoles
—Indolines
Iproniazid
Isoindoles
—Isoindolines
Isoniazid
Isonicotinamides
—Isoquinolines
—Lectams
Meclizine
Melemines
Mepredine
Mepivacaine
Mercaptopurine
Methotrexate
Methylene blue
Methylphenidate
—Morpholines
—Nicotinamides
Nicotine
Nikethamide
—Nitrogen heterocyclics with 1 N
—Nitrogen heterocyclics with 2 N
—Nitrogen heterocyclics with 3 N
—Nitrogen heterocyclics with 4 N
Noscepine
Oxadiazoles
Peperverine
Pentylene tetrazol
Perphenazine
Phenazocine
Phenmetrazine
—Phenothiazines
Phentolamine
Phenylbutazone
—Phthalazines
Physostigmine
Pilocarpine

—Piperazines

—Piperidines
Pipradrol
Poldine
Primequine
Primidone
Prochlorperazine
—Pteridines
—Purines
Purromycin
Pyrazinacboxemide
—Pyrazines
Pyrazoles
—Pyrazolidines
—Pyrazolines
Pyridazines
—Pyridines
Pyridoxines
Pyrimethamine
—Pyrimidines
Pyrroles
—Pyrrolidines
Quinecrine
Quinidine
Quinine
—Quinolines
Riboflavin
Seccharin
Scopolamine
Serotonin
Tetrazines
Thelidomide
Theobromine
—Thiazoles
Thio TEPA
Thymidines
Tolazoline
—Triazines
Triazoles
Triethylenemelamine
Trifluoperazine
Trihexylphenidyl
Trimethaphen
—Tropenes
Tryptophen
Tubocurarine
—Ureclis
Uric acid
Uridine
—Xanthines
RT Nitrogen organic compounds

Nitrogen heterocyclics with 1 N 0703

Exactly one nitrogen atom in a ring system

BT Heterocyclic compounds

Nitrogen heterocyclic compounds

NT—Acridines

Adrenochrome
Amodiaquine
Atropine
—Aziridines
Benzothiazoles
Cerbezoles
Chinioton
Chlorisondemine
Chlorpromazine
Chlorthalidone
Cocaine
Cyclophosphamide
Cycloserine
Dibucaine
Emetine
Ethionamide
Guanethidine
Hydroxychloroquine
Hydroxyproline
Hyoscyamine
—Indoles
—Indolines
Iproniazid
Isoindoles
—Isoindolines
Isoniazid
Isonicotinamides
—Isoquinolines
Meperidine
Mepivacaine
Methylene blue
Methylphenidate
—Morpholines
—Nicotinamides
Nikethamide
Noscepine
Peperverine
Phenazocine
Phenmetrazine
—Phenothiazines

Nitrogen heterocyclics with

1 N (Con.)

Phystostigmina
—Pipridinas
Pipradrol
Poldina
Primaquina
—Pyridines
Pyridoxinas
Pyrrolas
—Pyrrolidines
Quinacrine
Quinidina
Quinina
—Quinolines
Scopolamina
Sarotonin
Thalidomide
—Thiazoles
Thio TEPA
Trihexylphenidyl
—Tropans
Tryptophan
Tubocurarina
RT Perphenazina
Prochlorperazina
Triethylmelamine
Trifluorparazina

Nitrogen heterocyclics with 2 N

0703

Exactly two nitrogen atoms in a ring system
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Acatazalamide
Alloxan
Aminopyrine
Antipyrina
Banzimidazoles
Banzothiadiazinas
Chlordiazepoxida
Chlorothiazida
Cytoaine
—Diazinas
Diazinon
Diethylcarbamazina
Fluorouracil
Histidina
Hydantoins
Hydralazine
Hydrochlorothiazida
Hydroxyzina
—Imidazolas
—Imidazolinas
Mazizine
Oxadiazoles
Phantolamina
Phenylbutazone
—Phthalazines
Pilocarpine
—Piperazines
Primidone
Pyrazinacarboxamida
—Pyrazinas
Pyrazoles
—Pyrazolidines
—Pyrazolines
Pyridazines
Pyrimethamina
—Pyrimidines
Thymidines
Tolazoline
Trimethaphan
—Uracils
Uridina
RT Parphenazina
Prochlorperazina
Tritluoperazina

Nitrogen heterocyclics with 3 N

0703

Exactly three nitrogen atoms in a ring system
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Malamines
—Triazines
Triazolas
RT Triethylmelamine

Nitrogen heterocyclics with 4 N

0703

Exactly four nitrogen atoms in a ring system
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT—Adanines
—Adanosines
Aminopterlin
Caffaina

—Flavina
Folic acid
Guaninas
Marcaptopurine
Mathotraxata
Pentylene tetrazol
—Ptardinas
—Purines
Puromycin
Riboflavin
Tetrazinas
Theobromine
Uric acid
—Xanthinas

Nitrogen inorganic compounds

0702

All compounds that contain nitrogen but not carbon

NT Ammino compounds
Ammonia
Ammonium nitrate
Casium nitrate
Hydrazina
—Inorganic azides
—Inorganic nitrates
Iron nitrates
Lead azides
Lead nitrates
Nitric acid
Nitrogen dioxide
Nitrogen fluoridas
—Nitrogen halidas
Nitrogen oxida (N₂O)
Nitrogen oxida (NO)
—Nitrogen oxidas
Nitrogen pantoxida
Nitrosyl chlorida
—Nitrosyl halides
Nitrous acid
Nitryl halidas
Potassium nitrate
Silver nitrate
Sodium azides
Sodium nitrates
Yttrium nitrates
RT Borazines
Group 5A compounds
Hydrazoic acid
—Nitriles
Nitritas
Nitrogen organic compounds

Nitrogen isotopes

1802

BT Isotopas
Nuclidas
RT—Nitrogen
Nitrogen metabolism 0616
BT Metabolism
RT Nitrogen excretion
Protein metabolism
Nitrogen musters 1502
BT Antipersonnel agents
Military chemical agents
Mustard agents
Vesicants

Nitrogen narcosis

0619 0620

UF Compressed air intoxication
BT Narcosis
RT Decompression sickness
Inert gas narcosis

Nitrogen organic compounds

0703

All compounds that contain nitrogen and carbon; for specific compounds consult the related terms

RT—Alkaloids
—Amides
Amine oxidas
—Amines
Amina salts
—Amino acids
Aromatic compounds
—Azo compounds
—Azoxy compounds
Borazines
—Carbamates
—Cyanates
—Cyanides
—Hydrazinas
Hydrazones
—Imides
—Imines
—Isocyanates
Isonitriles
Isothiocyanates
Isothiuronium compounds
Ligands
—Nitriles
—Nitro compounds
—Nitrogen heterocyclic compounds

—Nitrogen inorganic compounds
Nitroso compounds
Organic azides
—Organic nitrates
Oximes
—Quaternary ammonium salts

Nitrogen oxide (N₂O)

0702

UF Nitrous oxide
BT Monoxides
Nitrogen inorganic compounds
Nitrogen oxides
Oxidas
RT General anesthetics

Nitrogen oxide (NO)

0702

UF Nitric oxida
BT Nitrogen inorganic compounds
Nitrogen oxides
Oxides

Nitrogen oxides

0702

BT Nitrogen inorganic compounds
Oxides
NT Nitrogen dioxide
Nitrogen oxida (N₂O)
Nitrogen oxide (NO)
Nitrogen pantoxida

Nitrogen pentoxide

0702

BT Nitrogen inorganic compounds
Nitrogen oxides
Oxides

Nitrogen tetroxide

USE Nitrogen dioxide

Nitroglycerin

0703 0615 1901

BT Esters
Organic nitrates
RT—Explosives
—Glycarides
Glycarol
Vasodilator drugs

Nitromathana

0703

BT Acyclic nitro compounds
Nitro compounds

Nitronas

USE Oximes

Nitronium perchlorate

0702

BT Perchlorates
RT—Rocket oxidizers

Nitrophenols

0703

UF Dinitrophenols
BT Nitroaryl compounds
Nitrobenzenes
Nitro compounds
Phenols
NT Picric acid
Styphnates
RT—Picrates

Nitrosamines

USE Amines

and Nitroso compounds

Nitrosococcus

USE Nitrobacteraceae

Nitroso compounds

0703

UF †Nitrosamines
RT Amine oxides
Nitrogen organic compounds

Nitrosocystis

USE Nitrobacteraceae

Nitrosogloee

USE Nitrobacteraceae

Nitrosomonas

0613

BT Bacteria
Nitrobacteraceae
Pseudomonadales
Pseudomonadineaa
RT Nitrification

Nitrosospira

USE Nitrobacteraceae

Nitrosyl chloride

0702

BT Chlorides
Halides
Nitrogen halides
Nitrogen inorganic compounds
Nitrosyl halides

Nitrosyl halides

0702

BT Halidas
Nitrogen halides
Nitrogen inorganic compounds
NT Nitrosyl chloride

Nitrous acid

0702

BT Inorganic acids
Nitrogen inorganic compounds

Nitrous oxide

USE Nitrogen oxide (N₂O)

Nitryl halides

0702

BT Halidas
Nitrogen halides

Nitrogen inorganic compounds

Nobelium

0702

BT Actinida series
Metals
Transuranium elements

Nobalium isotopes

0702

Nobalium compounds

1802

BT Isotopes
Nuclidas
Radioactive isotopes

Nobia gases

USE Rara gases

Nobia metals

USE Precious metals

Nocardie

0613

UF Nocardia asteroides
Nocardia brasiliensis

BT Actinomycatacaaa
Actinomycatales
Bacteria

Nocardia asteroides

USE Nocardia

Nocardie brasiliensis

USE Nocardia

Nocerdiosis

0605

BT Fungus disaases
Infectious diseases

RT—Respiratory diseases

Noctilucous clouds

0401

BT Clouds (meteorology)

Nodes (standing waves)

2001 2014

RT Antinodes
Harmonics
Resonant frequency
Standing waves

—Vibration

—Wavelengths

Nodular iron

1106

UF Ductile iron
Spheroidal iron

BT Cast iron

RT Iron alloys
Gray iron
Malleable iron
Spheroidal structure
Spherulites

Nodules

1409

RT Spharas
Spheroidal structure
Spherulites

Noguchie

USE Brucellaceaa

Noisa

1407

Use of a more specific term is recommended; consult the terms listed below

Electromagnetic noise
Noise (sound)
Random noise
White noise

Noise (sound)

2001

UF Acoustic noise
BT Elastic waves
Mechanical waves
Sound waves

NT Aerodynamic noise

—Aircraft noise
Aircraft propeller noise

—Ambient noise
Cavitation noise
Compressor noise

—Engine noise
Gear noise
Jet aircraft noise
Jet engine noise
Marine biological noise
Marine propeller noise
Motor noise
Rocket engine noise

—Sonar background noise
Sonar self noise
Sonic boom
Torpedo noise

—Underwater ambient noise

RT Acoustics

—Echoes
Loudness
Noise reduction
Random noise
Random vibration
Sound pressure

—White noise

Noisa enelizers

1402

BT Analyzers

Noise analyzers (Con.)

Electric analyzers
Electronic test equipment

Noise control

USE Noise reduction

Noise elimination

USE Noise reduction

Noise generators 0905

Excludes Sound generators

BT Signal generators

RT Sound generators

Noisemakers

USE Sound generators

Noise masking 1704

BT Countermeasures

Sonic countermeasures

NT Acoustic screening

RT Acoustic decoys

Noise measurement

USE Acoustic measurement

Noise meters

USE Sound level meters

Noise reduction 2001

UF Noise control

Noise elimination

Noise suppression

RT Acoustic absorption

Acoustic filters

Acoustic insulation

Acoustics

Insulating boards

—Isolators

—Mufflers

—Noise (sound)

—Ship noise

Silencers

—Sound transmission

Vibration isolators

Noise suppression

USE Noise reduction

NOL rings 1104

BT Composite materials

Fiber composites

Filament wound materials

Oriented fiber composites

RT—Mechanical tests

—Reinforced plastics

Nomenclature 0502

RT Mnemonics

Subject Index terms

—Symbols

Terminology

Nomograms

USE Nomograph

Nomographs 1201

UF Alignment charts

Isopleths

Nomograms

BT Numerical analysis

RT—Charts

Graphic methods

—Graphs (charts)

Nonane 0703

BT Aliphatic acyclic hydrocarbons

Aliphatic hydrocarbons

Alkanes

Hydrocarbons

Nonequous electrolytes 0704

BT Electric conductors

Electrolytes

RT Battery electrolytes

Fuel cell electrolytes

Noncircular gears 1309

BT Gears

RT Internal gears

Pinions

Recks (gears)

Spur gears

Nonclastic rocks 0807

UF Endogenous rocks

NT Anthracite

Bituminous coal

Cannel coal

—Carbonaceous rocks

—Coal

Gypsum deposits

Lignite

Nitrate deposits

Potash deposits

Rock salt deposits

Semibituminous coal

Soda ash deposits

Subbituminous coal

RT—Carbonate rocks

—Clastic rocks

Phosphite deposits

Noncohesive soils 0813

UF Cohesionless soils

Grenular soils

BT Soils

RT Angle of repose

—Cohasive soils

Gravel

Sands

Noncombatant naval ships 1310

UF Naval auxiliary ships

Naval service craft

Service craft (naval ships)

BT Naval ships

Ships

NT Ammunition ships

RT—Auxiliary ships

Barges

—Cargo ships

—Combatant ships

Floating docks

Icebreakers

Oceanographic ships

Tanker ships

Tenders (ships)

Tugboats

—Warships

Yard craft (waterborne)

Nondestructive tests 1402

UF Flaw detection

NT Eddy current tests

Electrified particle tests

—Electromagnetic testing

Filtered particle testing

Fluorescent penetration tests

Lamb wave tests

Magnetic particle tests

Sonic tests

Sperk tests

RT—Chemical tests

Destructive tests

—Dynamic tests

—Hardness tests

High temperature tests

Hydrostatic tests

—Inspection

Life tests

Low temperature tests

—Magnetic tests

—Mechanical tests

Neutron radiography

—Quality control

Radiation tests

—Radiography

Static tests

Tolerances (mechanics)

—Ultrasonic tests

Nonequilibrium flow 2004

BT Fluid flow

Gas flow

RT—Equilibrium flow

Heat transmission

Unsteady flow

Non-Euclidean geometry

USE Differential geometry

Nonferrous castings 1109 1106

Excludes nonmetallic castings

BT Castings

Metal products

NT Aluminum castings

Bronze castings

Magnesium castings

Titanium castings

Zinc base castings

Nonlinear algebraic equations 1201

UF Nonlinear systems of algebra

BT Algebra

Field theory (algebra)

Theory of equations

NT Cubic equations

Quadratic equations

Quartic equations

RT—Nonlinear differential equations

—Polynomials

Roots of equations

Nonlinear differential equations 1201

BT Analysis (mathematics)

Differential equations

Real variables

NT Outings differential equation

Lypunov functions

Van der Pol differential equation

RT Limit cycles

—Nonlinear algebraic equations

Phase plane analysis

Stability criteria

Nonlinear programming 1202

UF Quadratic programming

BT Mathematical programming

Operations research

RT Allocation models

Constraints

—Linear programming

Nonlinear systems 1407

Dynamic systems having a nonlinear response

RT—Control equipment

Linear systems

Nonlinear systems of algebra

USE Nonlinear algebraic equations

Nonmechanical classifiers 1309 0701

BT Classifiers

Separators

NT Cone classifiers

Cyclone separators

Hydrocyclones

Send tanks

Slime tanks

RT Bowl classifiers

—Centrifugal classifiers

Drag classifiers

—Dry classifiers

Elutriators

—Hydraulic classifiers

—Mechanical classifiers

Reke classifiers

Settlers (separators)

Solid bowl classifiers

Spiral classifiers

—Wet classifiers

Nonmetallic coatings 1103

BT Coatings

NT Anodic coatings

Bituminous coatings

—Ceramic coatings

Chromate coatings

Enamel paints

Epoxy coatings

Food coatings

Glass coatings

—Glazes

Mette glazes

—Organic coatings

Oxide coatings

Petina coatings

Phosphate coatings

—Plastic coatings

Plastic paints

Porcelain enamels

Rubber coatings

Shellac

Varnishes

Vinyl coatings

Vitreous enamels

RT Abrasion resistant coatings

Antifouling coatings

Antireflective coatings

Antiradiation coatings

Barrier coatings

Bonded coatings

Chemical resistant coatings

—Conversion coatings

Decorative coatings

Diffusion coatings

Dipped coatings

Electrodeposited coatings

Fire resistant coatings

Fungus resistant coatings

Heat resistant coatings

Lacquers

—Metal coatings

Optical coatings

—Paints

Primers (coatings)

—Protective coatings

Reflective coatings

Refractory coatings

Sprayed coatings

Stripable coatings

Undercoatings

Vacuum deposited coatings

—Vapor deposited coatings

Waterproof coatings

Nonmetallic compounds 0702

Use of a more specific term is recommended; consult the terms listed below

Ammonium compounds

Ammonium nitrate

Arsenic inorganic compounds

Astatine compounds

Boron hydrides

Boron inorganic compounds

Carbon dioxide

Carbon monoxide

Hydrochloric acid

Hydrofluoric acid

Hydrogen peroxide

Hydrogen sulfide

Inorganic acids

Nitric acid

Nitrogen inorganic compounds

Phosphoric acids

Phosphorus inorganic compounds

Rare gas compounds

Selenium inorganic compounds

Silenes

Silicon carbides

Silicon inorganic compounds

Sulfur dioxide

Sulfuric acid

Tellurium inorganic compounds

Nonmetalliferous mineral deposits 0807

Nonmetals (Con.)

NT Argon
Astatine
Bromine
Carbon
Chlorine
—Fluorine
—Halogens
—Helium
Hydrogen
Iodine
Krypton
Liquid fluorine
Liquid helium
Liquid nitrogen
Neon
—Nitrogen
Oxygen
Phosphorus
Redon
—Rare gases
Selenium
Sulfur
Xenon
RT Intermediate phases
—Isotopes
—Metalloids
—Metals
Non-Newtonian fluids 2004
RT Colloids
—Rheological properties
Rheology
Non-Newtonian systems 2004
RT Thixotropy
—Viscosity
Nonparametric statistics 1201
BT Statistical analysis
RT Chi square test
Density functions
Kolmogorov-Smirnov test
Ranking
—Statistical distributions
Statistical inference
—Statistical tests
Nonpropulsive energy conversion 1000
For specific descriptors related to this broad subject consult the Subject Category Index
Nonrotating generators
USE Direct power generators
Nonrotational sprue
USE Cellar disease
Nonuniform flow 2004
BT Fluid flow
RT Aerodynamics
—Gas flow
Turbulent flow
Uniform flow
Unsteady flow
Nonwoven fabrics 1105
BT Fabrics
RT Felts
Fibrids
—Papers
Woven fabrics
Norepinephrine 0615 0601 0703
UF Levorotanol
BT Amines
Arylkylemines
Catecholamines
Phenols
Polyhydric phenols
Primary amines
Pyrocatechols
RT—Adrenal cortex hormones
Adrenergics
Norathindrone 0601
BT Hormones
Progestational hormones
Sex hormones
Normal density functions 1201
UF Gaussian distributions (density)
Normal distributions (density)
BT Functions (mathematics)
Probability density functions
Statistical analysis
Statistical distributions
RT Binomial density functions
Continuous distribution functions
Discrete distribution functions
Histograms
Normality
—Quality control
—Skewed density functions
Normal distributions (density)
USE Normal density functions

Normal elemental time 0509
UF Base time
BT Work time standards
RT Elemental time
Normal time
Normal gravity 0805
BT Gravity
RT Gravity anomalies
Normality 1201
RT Central tendency
Concentration (composition)
—Hardening (materials)
—Heat treatment
Normal density functions
Normalizing (statistics)
—Quality control
Random error
Random functions
Statistical dispersion
—Statistical distributions
Statistical inference
—Statistical tests
T test
Normalizing (heat treatment) 1308
BT Heat treatment
RT—Annealing
Austenitizing
—Batch annealing
Grain refinement
—Hardening (materials)
Patenting (metallurgy)
—Quench hardening
Solution annealing
—Tempering
Normalizing (statistics) 1201
RT Normality
—Quality control
Ratings
—Statistical tests
Normal psychology
USE Physiological psychology
Normal strain 2012
BT Strains
Normal stress 2012
BT Stresses
Normal time 0509
UF Levelled time
BT Work time standards
RT Actual time
Cleanup time
Elemental time
Machine time
Normal elemental time
Personal allowances
Predetermined time
Setup time
Travel time
Normothermia 0616
RT Body temperature
Norms 0510
RT Conformity
Psychometrics
Roles (behavior)
Values
Noscapine 0615 0703
UF Nercosine
BT Alkaloids
Heterocyclic compounds
Isoquinolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Opium alkaloids
Pyridines
RT Antitussives
Nose (anatomy) 0616
BT Respiratory system
RT Face (anatomy)
Head (anatomy)
Olfactory organs
Paranasal sinuses
Nose cones 1604 2202
UF Missile nose cones
Rocket noses
RT Ablation
Ablative materials
Infrared domes
Missile warheads
—Reentry vehicles
—Rocket components
—Spacecraft
Nose fuzes 1901
BT Fuzes (ordnance)
RT Acoustic fuzes
Base detonating fuzes
—Bomb fuzes
Electric time fuzes
Electromagnetic fuzes

Electrostatic fuzes
—Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Mortar fuzes
Optical fuzes
Point detonating fuzes
Point initiating fuzes
Projectile caps
—Projectile fuzes
—Proximity fuzes
Rocket fuzes
Superquick fuzes
—Time fuzes
Torpedo exploder mechanisms
Nose wheels 0103
BT Wheels
RT Aircraft noses
—Brakes (motion arresters)
Landing gear
Notation
USE Coding
Notched bar impact tests
USE Impact tests
Notch effect
USE Notch sensitivity
Notch impact strength
USE Impact strength
and Notch strength
Notch sensitivity 2012
UF Notch effect
Notch toughness
BT Mechanical properties
Toughness
RT—Fatigue (materials)
—Impact strength
Notch strength
Notch strength 2012
UF Notch impact strength
BT Mechanical properties
RT Brittleness
Ductility
—Impact strength
Notch sensitivity
Notch tests 1402
RT—Fatigue tests
Fracture tests
Impact tests
Notch toughness
USE Notch sensitivity
Novae 0301
BT Celestial bodies
Stars
RT Supernovae
Novoblocin 0615
UF Cathomycin
RT Antibiotics
Nozzle burst diaphragms
USE Rocket nozzle closures
Nozzle cap assemblies
USE Rocket nozzle closures
Nozzle diaphragms 1307
BT Turbine components
RT Turbine stators
Nozzle flow 2004
RT—Exhaust gases
—Exhaust nozzles
—Injectors
Nozzle inserts 1307
RT Ablative materials
—Exhaust nozzles
Jet tebs
Nozzle throats
Nozzles 1307
NT—Annular nozzles
Bell nozzles
Canted nozzles
Conical nozzles
Convergent divergent nozzles
—Exhaust nozzles
Expansion deflection nozzles
Gas turbine nozzles
Hypersonic nozzles
—Jet engine nozzles
Kort nozzles
Moveable nozzles
—Plug nozzles
Ramjet exhaust nozzles
Reverse flow nozzles
Rocket nozzles
Spike nozzles
Spray nozzles
Subsonic nozzles
Supersonic nozzles
Toroidal nozzles
Transonic nozzles

Turbojet exhaust nozzles
Turbo-prop exhaust nozzles
Variable area nozzles
Wind tunnel nozzles
RT Aerosol generators
Area ratio
Atomizers
Blowers
—Diffusers
Flow measurement
—Injectors
—Intake systems
Jets
Orifices
—Sprayers
Sprinklers
—Turbines
Vents
Nozzle throats 1307
RT Area ratio
—Exhaust nozzles
Nozzle inserts
Nozzle thrust coefficient 2108
UF Thrust coefficient
RT Thrust
NPL (programming language)
USE PL/1 (programming language)
NPN transistors 0901
BT Junction transistors
Semiconductor devices
Transistors
Nuclear auxiliary power units 1002
UF SNAP program
RT Auxiliary electric power units
Auxiliary power plants
—Nuclear electric power generation
Power reactors (nuclear)
Radioisotope batteries
Radioisotope heat sources
Spacecraft electric power units
Thermoelectric power generation
Nuclear batteries
USE Radioisotope batteries
Nuclear binding energy 2008
UF Nuclear forces
Packing fraction
RT Ionization potentials
—Nuclear properties
Nuclear spin
Nuclear bombs
USE Nuclear weapons
Nuclear capture 2008
BT Nuclear reactions
NT Alpha particle capture
Deuteron capture
Electron capture
Meson capture
Proton capture
RT—Absorption cross sections
Chain reactions
Excitation
—Irradiation
—Nuclear fission
Nuclear fusion
—Radioactive decay
Nuclear casualties
USE Nuclear warfare casualties
Nuclear chemistry 0704 2008
RT Atomic structure
—Nuclear reactions
Radiochemistry
Nuclear clouds 1803 1506
UF Atomic clouds
RT—Clouds (meteorology)
Fallout
—Nuclear explosion effects
Nuclear weapon debris
Radiological weapons
Nuclear converters
USE Converter reactors
Nuclear cross sections 2008
BT Nuclear properties
NT—Absorption cross sections
Activation cross sections
Alpha cross sections
Compton cross sections
Deuteron cross sections
Differential cross sections
Elastic cross sections
Electron nuclear cross sections
Fission cross sections
Gamma cross sections
Inelastic cross sections
Meson cross sections
Neutron cross sections
Pair production cross sections

Nuclear cross sections (Con.)

- Photoelectric cross sections
- Phonon cross sections
- Proton cross sections
- Radiative capture cross sections
- Removal cross sections
- Resonance cross sections
- Scattering cross sections
- Thompson cross section
- Transport cross sections
- RT Doppler effect
- Neutron reactions
- Nuclear reactions
- Particle collisions

Nuclear decontaminating

USE Radiation decontamination

Nuclear detection 1711

- BT Detection
- RT Nuclear explosion detection
- Ordnance detectors
- Submarine detection

Nuclear electric moments

USE Electric moments and Nuclear moments

Nuclear electric power generation

1001 1809

- UF Nuclear power generation
- BT Electric power generation
- NT Thermonuclear power generation
- RT Mobile power generation
- Nuclear auxiliary power units
- Nuclear engineering
- Nuclear power plants
- Nuclear propulsion
- Nuclear thermionic converters
- Power reactors (nuclear)
- Radioisotope batteries
- Steam electric power generation

Nuclear amusement counters 1804

- BT Measuring instruments
- Radiation counters
- Radiation measuring instruments
- RT Gamma counters
- Photographic dosimeters

Nuclear emulsions 1804

- BT Dispersions
- Emulsions
- Photographic emulsions
- Photographic materials
- RT—Radiation counters
- Radiation measuring instruments

Nuclear energy 2008

- UF Atomic energy
- Atomic power
- Nuclear power

Use of a more specific term is recommended; consult the terms listed below

- Atomic theory
- Nuclear electric power generation
- Nuclear engineering
- Nuclear explosions
- Nuclear fission
- Nuclear fusion
- Nuclear physics
- Nuclear propulsion
- Nuclear reactions
- Nuclear reactors
- Nuclear weapons
- Thermonuclear energy

Nuclear energy levels 2008 2010

- BT Energy levels
- RT—Nuclear properties

Nuclear engineering 1809

- UF †Nuclear engineering
- NT Nuclear reactor engineering
- RT Mechanical engineering
- Nuclear electric power generation
- Nuclear excavation
- Nuclear physics
- Nuclear propulsion
- Nuclear reactors
- Radiochemistry
- Thermodynamics

Nuclear excavation 1302 1803

- BT Excavation
- RT—Nuclear engineering
- Nuclear explosions

Nuclear explosion damage

USE Damage and Nuclear explosion effects

Nuclear explosion detection 1711

- BT Detection
- RT Airborne detectors
- Electromagnetic radiation detection
- Ground based detectors

- Missile detection
- Nuclear detection
- Nuclear warfare defense
- Radar detection
- Seismic detection
- Shipborne detectors
- Spaceborne detectors

Nuclear explosion effects 1803 1506

- UF †Nuclear explosion damage
- Nuclear weapons effects
- BT Explosion effects
- NT Nuclear fireball
- RT Afterwinds
- Artificial radiation belts
- Beta particles
- Blackout (propagation)
- Blast effects
- Blast loads
- Camouflages
- Chorioretinal burns
- Cratering
- Dynamic pressure
- Electromagnetic fields
- Electromagnetic pulses
- Emission spectra
- Fallout
- Flashblindness
- Gamma rays
- Induced radioactivity
- Ionizing radiation
- Ionospheric disturbances
- Magnetic disturbances
- Nuclear clouds
- Nuclear explosions
- Nuclear radiation
- Nuclear weapon debris
- Nuclear weapons
- Overpressure
- Radar interference
- Radiation damage
- Radiation effects
- Radioactive contaminants
- Radiological operations
- Radiological weapons
- Seismic waves
- Shock waves
- Thermal neutrons
- X rays

Nuclear explosions 1803 1506

- UF †Air nuclear explosions
- Atomic explosions
- †High altitude nuclear explosions
- †Low altitude nuclear explosions
- †Surface nuclear explosions
- †Underground nuclear explosions
- BT Explosions
- RT Acoustic surveillance
- Aerial explosions
- Civil defense
- High altitude explosions
- Nuclear excavation
- Nuclear explosion effects
- Nuclear fission
- Nuclear fusion
- Nuclear radiation
- Nuclear reactions
- Nuclear warfare
- Nuclear warheads
- Nuclear weapons
- Radiation hazards
- Radiological operations
- Surface explosions
- Underground explosions
- Underwater explosions

Nuclear fireball 1803 1506

- UF Fireball (nuclear burst)
- BT Explosion effects
- Nuclear explosion effects
- RT Afterwinds
- Blackout (propagation)

Nuclear fission 2008

- BT Nuclear reactions
- NT Photofission
- Spontaneous fission
- Chain reactions
- Critical mass
- Fission cross sections
- Fission products
- Neutron absorption
- Neutron flux density
- Nuclear capture
- Nuclear explosions
- Nuclear fusion
- Nuclear warheads
- Photodisintegration
- Photonuclear reactions
- Radioactive materials

Nuclear forcas

USE Nuclear binding energy

Nuclear fuel assemblies 1810

Group of nuclear fuel elements joined in a particular geometry

RT—Nuclear fuel elements

Nuclear fuel claddings 1810

Containers and coatings for nuclear fuels

- RT—Cladding
- Clad metals
- Coatings
- Containers
- Nuclear fuel elements
- Nuclear fuels
- Nuclear reactor materials

Nuclear fuel cycles 1810 1809

Insertion, residence, removal, and reprocessing of fuels for reinsertion in a nuclear reactor

- RT Nuclear fuel reprocessing
- Nuclear fuels
- Nuclear materials management

Nuclear fuel elements 1810

Fabricated shapes or subassemblies of nuclear fuels

- UF Fuel elements
- Reactor fuel elements
- NT Nuclear fuel pebbles
- Nuclear fuel pellets
- Nuclear fuel pins
- Nuclear fuel plates
- Nuclear fuel rods
- Nuclear fuel slugs

RT Nuclear fuel assemblies

- Nuclear fuel claddings
- Nuclear fuel particles
- Nuclear reactor materials
- Nuclear reactors

Nuclear fuel enrichment 1810

RT Nuclear fuel reprocessing

Nuclear fuel particles 1810

- UF Fuel microspheres
- NT Coated fuel particles
- RT—Nuclear fuel elements

Nuclear fuel pebbles 1810

- UF Fuel balls
- Fuel spheres

BT Nuclear fuel elements

RT Pebble bed reactors

Nuclear fuel pellets 1810

- BT Nuclear fuel elements
- Pellets

Nuclear fuel pins 1810

BT Nuclear fuel elements

Nuclear fuel plates 1810

BT Nuclear fuel elements

Nuclear fuel reprocessing 1810

- BT Reprocessing
- RT Nuclear fuel cycles
- Nuclear fuel enrichment
- Nuclear fuels
- Nuclear materials management

Nuclear fuel rods 1810

Rod-shaped body of nuclear fuel

BT Nuclear fuel elements

Nuclear fuels 1810

- UF Reactor fuels
- NT Alloy nuclear fuels
- Carbide nuclear fuels
- Ceramic nuclear fuels
- Cermet nuclear fuels
- Dispersion nuclear fuels
- Enriched uranium fuels
- Fission
- Fluoride nuclear fuels
- Gaseous nuclear fuels
- Liquid metal nuclear fuels
- Liquid nuclear fuels
- Metallic nuclear fuels
- Molten salt nuclear fuels
- Natural uranium fuels
- Nitride nuclear fuels
- Oxide nuclear fuels
- Solid nuclear fuels
- Solution nuclear fuels
- Suspension nuclear fuels
- RT Enriched fuel reactors
- Fertile materials
- Fissionable materials
- Neutron sources
- Nuclear fuel claddings
- Nuclear fuel cycles
- Nuclear fuel reprocessing
- Nuclear materials management
- Nuclear propulsion
- Nuclear reactors

Production reactors (nuclear)

Reactor cores

Nuclear fuel slugs 1810

BT Nuclear fuel elements

Nuclear fusion 2008

- UF Fusion (nuclear)
- BT Nuclear reactions
- RT Chain reactions
- Magnetic mirrors
- Magnetohydrodynamics
- Nuclear capture
- Nuclear explosions
- Nuclear fission
- Nuclear warheads
- Thermonuclear energy
- Thermonuclear reactions

Nuclear hazards

USE Radiation hazards

Nuclear induction 2008

- BT Nuclear properties
- RT—Nuclear magnetic resonance

Nuclear isobars 2008

- BT Nuclides
- RT Atomic mass
- Isotopes
- Mass number
- Nuclei (nuclear physics)

Nuclear isomers 2008

- UF Isomers (nuclear)
- BT Nuclides
- RT—Energy levels
- Nuclear properties

Nuclear magnetic moments 2008

- BT Dipole moments
- Magnetic moments
- Magnetic properties
- Moments
- Nuclear moments
- Nuclear properties
- RT—Nuclear magnetic resonance

Nuclear magnetic resonance 2008

- UF Gyromagnetic ratio
- †Nuclear magnetism logging
- Nuclear resonance
- BT Magnetic resonance
- Nuclear properties
- NT Proton magnetic resonance
- RT—Magnetic moments
- Magnetometers
- Molecular structure
- Nuclear induction
- Nuclear magnetic moments
- Nuclear quadrupole resonance
- Paramagnetic resonance
- Resonance absorption
- Spin lattice relaxation

Nuclear magnetism logging

USE Nuclear magnetic resonance and Well logging

Nuclear materials management

1810 1809

Accountability and control of fuels and other materials

- RT Nuclear fuel cycles
- Nuclear fuel reprocessing
- Nuclear fuels
- Nuclear reactor materials

Nuclear models 2008

- UF Drop models (nuclear)
- Optical models (nuclear)
- Spheroidal models (nuclear)
- BT Nuclear structure
- NT Nuclear shell models
- RT Nuclear physics

Nuclear moments 2008

- UF †Nuclear electric moments
- BT Moments
- Nuclear properties
- NT Nuclear magnetic moments
- RT Electric moments
- Magnetic moments

Nuclear particles (elementary)

USE Elementary particles

Nuclear particles (nuclear)

USE Nuclei (nuclear physics)

Nuclear physics 2008

- UF †Nuclear properties
- RT—Atomic properties
- Atomic structure
- Field theory (physics)
- Health physics
- Nuclear engineering
- Nuclear models
- Nuclear properties
- Nuclear radiation
- Nuclear reactions

Nuclear physics (Con.)

- Nuclear structure
- Paramagnetic resonance
- Parity
- Particle spin
- Quantum theory
- Radiochemistry

Nuclear physics laboratories 1402

BT Laboratories

Nuclear piles

USE Nuclear reactors

Nuclear potential scattering

USE Potential scattering

Nuclear power

USE Nuclear energy

Nuclear powered ships 1310

UF †Nuclear submarines

BT Ships

RT Aircraft carriers

- Cargo ships
- Icebreakers
- Naval ships
- Nuclear propulsion
- Submarines

Nuclear power generation

USE Nuclear electric power generation

Nuclear power plants 1809 1002

UF Atomic power stations

BT Electric power plants

RT—Nuclear electric power generation

Superheater reactors

Nuclear projectiles

USE Nuclear weapons

and Projectiles

Nuclear propelled rockets 1907

UF Nuclear rockets (nuclear propelled)

BT Rockets

RT—Nuclear propulsion

Nuclear rocket engines

Nuclear properties 2008

NT—Absorption cross sections

Activation cross sections

Alpha cross sections

Compton cross sections

Deuteron cross sections

Differential cross sections

Elastic cross sections

Electron nuclear cross sections

Fission cross sections

Gemma cross sections

Inelastic cross sections

Meson cross sections

Neutron cross sections

—Nuclear cross sections

Nuclear induction

Nuclear magnetic moments

—Nuclear magnetic resonance

—Nuclear moments

Nuclear quadrupole resonance

Nuclear spin

Pair production cross sections

Photoelectric cross sections

—Photon cross sections

Proton cross sections

Proton magnetic resonance

Removal cross sections

Resonance cross sections

—Scattering cross sections

Thompson cross section

Transport cross sections

RT—Atomic properties

Mass number

Nuclear binding energy

Nuclear energy levels

Nuclear isomers

Nuclear physics

Parity

Nuclear propulsion 2106

NT Aircraft nuclear propulsion

Merine nuclear propulsion

RT—Marine propulsion

Meritime reactors

Missile propulsion

Naval nuclear reactors

—Nuclear electric power generation

—Nuclear engineering

—Nuclear fuels

Nuclear powered ships

Nuclear propelled rockets

—Nuclear reactors

Power reactors (nuclear)

Rocket propulsion

Spacecraft propulsion

Nuclear protective equipment

USE Radiation shielding

Nuclear quadrupole resonance

2008

BT Nuclear properties

RT—Energy levels

—Nuclear magnetic resonance

Quadrupole moment

Nuclear radiation 1808 2008

UF †Radiac

NT Alpha particles

Beta particles

Delayed neutrons

Fast neutrons

—Fission neutrons

Gamma rays

Prompt neutrons

Thermal neutrons

RT Bremsstrahlung

Cerenkov radiation

—Corpuscular radiation

—Electromagnetic radiation

—Elementary particles

Emission spectra

Fission products

Health physics

High energy particles

—Ionizing radiation

—Irradiation

—Neutrons

—Nuclear explosion effects

Nuclear explosions

Nuclear physics

—Nuclear reactions

Photons

—Radiation effects

Radiation hazards

Radioactive contaminants

—Radioactive decay

Radioactive materials

—Radioactivity

Radiochemistry

Radiological weapons

Nuclear radiation spectroscopy

2008

Excludes Nuclear magnetic resonance

BT Spectroscopy

NT Alpha particle spectroscopy

Beta particle spectroscopy

Gemma ray spectroscopy

Neutron spectroscopy

RT Mass spectroscopy

—Nuclear structure

—Particle spectra

Nuclear reactions 2008

Interactions where no new nucleus is produced

NT Alpha decay

Alpha particle capture

—Alpha particle reactions

Alpha particle scattering

Annihilation reactions

—Beta decay

Beta particle reactions

Chain reactions

Compton effect

Deuteron capture

—Deuteron reactions

Deuteron scattering

Electron capture

Electron scattering

Gemma emission

Gamma ray scattering

Meson capture

—Meson reactions

Nuclear scattering

Neutron absorption

—Neutron reactions

Neutron scattering

—Nuclear capture

—Nuclear fission

Nuclear fusion

—Nuclear scattering

Photodisintegration

Photofission

Photomesons

—Photonuclear reactions

Photoproduction

Potential scattering

Proton capture

—Proton reactions

Proton scattering

—Radioactive decay

Resonance scattering

Spontaneous fission

Thermonuclear reactions

RT Angular distribution

Conversion electrons

Critical mass

Deuteration

Disproportionation

Half life

Internal conversion

Nuclear chemistry

—Nuclear cross sections

Nuclear explosions

Nuclear physics

—Nuclear radiation

Nuclear reactor kinetics

Pair production

—Particle interactions

Photoneutrons

Photoprotons

Positronium

Reaction kinetics

Nuclear reactor accidents 1809

Includes simulated accidents

UF Maximum credible accidents

BT Accidents

RT Nuclear reactor containment

—Nuclear reactors

Nuclear reactor safety

Radiation hazards

Nuclear reactor containment 1809

BT Containment

RT Nuclear reactor accidents

—Nuclear reactors

Nuclear reactor safety

—Pressure vessels

Nuclear reactor control 1809

NT Chemical shims

Control rods

—Nuclear reactor control elements

RT Nuclear reactor materials

—Nuclear reactors

Nuclear reactor safety

Remote control

Nuclear reactor control elements

1810

BT Nuclear reactor control

NT Control rods

RT Chemical shims

Nuclear reactor coolants 1810

RT Coolants

Nuclear reactor materials

Nuclear reactor engineering 1809

BT Nuclear engineering

RT—Nuclear reactors

Safety engineering

Nuclear reactor kinetics 1809

RT—Nuclear reactions

Nuclear reactor reactivity

Nuclear reactor materials 1810

RT Moderators

Nuclear fuel claddings

—Nuclear fuel elements

Nuclear materials management

—Nuclear reactor control

Nuclear reactor coolants

—Nuclear reactors

—Pressure vessels

Radiation shielding

Thermal column

Nuclear reactor moderators

USE Moderators

Nuclear reactor poisons

USE Neutron absorbers

Nuclear reactor reactivity 1811

BT Reactivity

RT Neutron multiplication factor

Nuclear reactor kinetics

—Nuclear reactors

Nuclear reactor reflectors 1810

BT Reflectors

RT—Nuclear reactors

Nuclear reactors 1809

UF Atomic reactors

Fission reactors

Nuclear piles

NT Beryllium moderated reactors

Boiling water reactors

Breeder reactors

Ceramic fuel reactors

—Circulating fuel reactors

Converter reactors

Enriched fuel reactors

Fast reactors (nuclear)

—Gas cooled reactors

—Graphite moderated reactors

Heavy water reactors

—Heterogeneous reactors (nuclear)

High temperature gas cooled reactors

—Homogeneous reactors (nuclear)

—Liquid metal cooled reactors

Maritime reactors

Molten salt nuclear reactors

Natural fuel reactors

Naval nuclear reactors

—Nuclear research and test reactors

Organic cooled reactors

Organic moderated reactors

Pebble bed reactors

Power reactors (nuclear)

Pressurized water reactors

Process heat reactors (nuclear)

Production reactors (nuclear)

Sodium graphite reactors

Superheater reactors

Swimming pool reactors

—Thermal reactors

—Water cooled reactors

—Water moderated reactors

Nuclear scattering (Con.)

- Incoherent scattering
- Inelastic scattering
- Quantum interactions

Nuclear shell models 2008

- BT Nuclear models
- Nuclear structure
- RT Spin orbit interactions

Nuclear shielding

- USE Redietion shielding

Nuclear spin 2008

- BT Nuclear properties
- Perticle spin
- RT Nuclear binding energy
- Quantum numbers
- Quantum theory

Nuclear structure 2008

- NT—Nuclear models
- Nuclear shell models
- RT—Energy levels
- Nuclear physics
- Nuclear radiation spectroscopy

Nuclear submarines

- USE Nuclear powered ships
- end Submerines

Nuclear thermionic converters 1002

- BT Direct power generators
- Electric generators
- Thermionic converters
- RT—Nuclear electric power generation
- Radioisotope batteries

Nuclear torpedoes

- USE Nuclear warheads
- end Torpedoes

Nuclear warfare 1506

- Employment of explosive weapons with high energy release from nuclear reactions causing blast, thermal, end redietion effects

- UF Atomic warfare
- BT Warfare
- RT Civil defense
- General war
- Nuclear explosions
- Nuclear weapons
- Radiological operations

Nuclear warfare casualties 1506 0509

- UF Nuclear casualties
- BT Casualties
- RT—Redietion effects

Nuclear warfare defense 1503 1506

- Defense from shock, blast or thermeleffects; for radiation defense see Radiological defense

- RT Blast resistant structures
- Civil defense
- Fire protection
- Hardened installations
- Hardening (systems)
- Nuclear explosion detection
- Protective clothing
- Radiological defense
- Shelters
- Subsurface structures

Nuclear warfare training 0509

- BT Education
- Military training

Nuclear warheads 1506

- UF †Nuclear rockets (nuclear weapons)
- †Nuclear torpedoes
- BT Warheads
- RT High explosive warheads
- Missile warheads
- Nuclear explosions
- Nuclear fission
- Nuclear fusion
- Nuclear weapons

Nuclear wastes

- USE Radioactive wastes

Nuclear weapon debris 1506

- RT Fallout
- Induced radioactivity
- Nuclear clouds
- Nuclear explosion effects
- Radioactive contaminants

Nuclear weapons 1506

- Weapons based upon rapid release of energy from nuclear reactions

- UF †Atomic demolition munitions
- Nuclear bombs
- †Nuclear projectiles
- NT Fission weapons
- Fusion weapons

- RT—Ballistic missiles

- Bombs (ordnance)
- Demolition charges
- Depth charges

- Explosives
- Mass destruction weapons
- Missiles

- Nuclear explosion effects
- Nuclear explosions
- Nuclear warfare
- Nuclear warheads

- Nuclear weapons safety
- Prectice bombs
- Projectiles

- Radiological weapons
- Rockets
- Spece weapons

- Thermonuclear energy
- Torpedoes
- Warheads

Nuclear weapons effects

- USE Nuclear explosion effects

Nuclear weapons safety 1506 1312

- BT Safety
- RT Missile safety
- Nuclear weapons
- Safety end erring (ordnance)

Nucleate boiling 2013

- BT Boiling
- Vaporizing

- RT—Heat transfer
- Nucleation

Nucleated glass

- USE Devitrified glass

Nucleation 1407

- RT Accumulation
- Condensation nuclei
- Condensing
- Crystal growth
- Crystellization
- Grain growth
- Heat treatment
- Initiation
- Inoculation
- Nucleate boiling
- Recrystellization (metellurgy)

Nuclei (condensation process)

- USE Condensation nuclei

Nuclei (nuclear physics) 2008

- UF Atomic nuclei
- Nuclear particles (nuclei)
- Nucleus (etomic)

- NT Alpha particles

- Deuterons

- Tritons

- RT Atoms
- Corpuscular radiation
- Cosmic reys

- Elementary particles
- Ions
- Isotopes

- Neutrons
- Nuclear isobars

- Nucleons
- Protons

- Stripped atoms

Nucleic acids 0601 0703

- NT Deoxyribonucleic acids
- Ribonucleic acids

- RT—Nucleotides

Nucleonics

- USE Nuclear engineering
- end Nuclear physics

Nucleons 2008

- UF Antinucleons
- BT Baryons
- Elementary perticles

- Fermions
- NT Antineutrons

- Antiprotons
- RT Alpha particles

- Charged perticles
- Hyperons
- Neutrons

- Nuclei (nuclear physics)
- Protons

Nucleophilic reactions 0703

- BT Chemical reactions
- Substitution reactions

- RT Electrophilic reactions
- Elimination reactions

Nucleoproteins 0601

- RT—Chromosomes
- Ribosomes
- Viruses

Nucleosidases 0601

- BT Enzymes
- Hydrolases

Nucleosides 0601 0703

- NT—Adenosines
- Puromycin

- Thymidines

- Uridine

- RT—Glycosides

- Nucleotides

- Purines

- Pyrimidines

Nucleotides 0601 0703

- UF Polynucleotides

- NT Adenosine phosphates

- RT—Glycosides

- Nucleic acids

- Nucleosides

- Organic phosphates

- Purines

- Pyrimidines

Nucleotidyl transferases 0601

- BT Enzymes
- Phosphotransferases

- Transferases

- NT Ribonuclease

Nucleus (atomic)

- USE Nuclei (nuclear physics)

Nucleus (biology)

- USE Cell nucleus

Nuclides 1802 2008

- NT Actinium isotopes
- Aluminum isotopes
- Americium isotopes
- Antimony isotopes
- Argon isotopes
- Arsenic isotopes
- Astatine isotopes
- Barium isotopes
- Berkelium isotopes
- Beryllium isotopes
- Bismuth isotopes
- Boron isotopes
- Bromine isotopes
- Cadmium isotopes
- Calcium isotopes
- Celfornium isotopes
- Carbon 12
- Carbon 14

- Carbon isotopes

- Cerium 144

- Cerium isotopes

- Cesium 134

- Cesium 137

- Cesium isotopes

- Chlorine isotopes

- Chromium isotopes

- Cobalt 60

- Cobalt isotopes

- Copper isotopes

- Curium 242

- Curium 244

- Curium isotopes

- Deuterium

- Dysprosium isotopes

- Einsteinium isotopes

- Erbium isotopes

- Europium isotopes

- Fermium isotopes

- Fluorine isotopes

- Francium isotopes

- Gadolinium isotopes

- Gallium isotopes

- Germanium isotopes

- Gold isotopes

- Hafnium isotopes

- Helium 3

- Helium 4

- Helium isotopes

- Holmium isotopes

- Hydrogen isotopes

- Indium isotopes

- Iodine 131

- Iodine isotopes

- Iridium isotopes

- Iron isotopes

- Isotopes

- Krypton 85

- Krypton isotopes

- Lanthanum isotopes

- Lawrencium isotopes

- Lead isotopes

- Lithium isotopes

- Lutetium isotopes

- Magnesium isotopes

- Manganese isotopes

- Mendelevium isotopes

- Mercury isotopes

- Molybdenum isotopes

- Neodymium isotopes

- Neon isotopes

- Neptunium isotopes

- Nickel isotopes

- Niobium isotopes

- Nitrogen isotopes

- Nobelium isotopes

- Nuclear isobars

- Nuclear isomers

- Osmium isotopes

- Oxygen isotopes

- Pelledius isotopes

- Phosphorus isotopes

- Platinum isotopes

- Plutonium 238

- Plutonium 239

- Plutonium isotopes

- Polonium 210

- Polonium isotopes

- Potassium isotopes

- Praseodymium isotopes

- Promethium 147

- Promethium isotopes

- Protactinium isotopes

- Radioactive isotopes

- Radium isotopes

- Radon isotopes

- Rhenium isotopes

- Rhodium isotopes

- Rubidium isotopes

- Ruthenium isotopes

- Samarium isotopes

- Scandium isotopes

- Selenium isotopes

- Silicon isotopes

- Silver isotopes

- Sodium isotopes

- Stable isotopes

- Strontium 90

- Strontium isotopes

- Sulfur isotopes

- Tantalum isotopes

- Technetium isotopes

Number theory (Con.)

Congruences
Continued fractions
Decimals
Diophantine equations
Division
Euler phi function
Exponents
Geometric number theory
Induction (mathematics)
Mathematical residues
Möbius function
Multiplication
Primitive roots
Quadratic forms
Square roots
Subtraction
RT—Combinatorial analysis
—Functions (mathematics)
—Numbers
—Prime numbers
—Theory of equations

Numerals

USE Numbers

Numerical analysis 1201

UF Numerical methods
NT—Approximation
Difference equations
Divided differences
Error analysis
—Finite difference theory
Gaussian quadrature
Gauss-Seidel method
—Interpolation
Iteration
—Mathematical tables
Monte Carlo method
Newton-Raphson method
Nomographs
Numerical differentiation
—Numerical integration
—Numerical precision
—Numerical quadrature
Predictor-corrector methods
Random numbers
Rayleigh-Ritz method
Relaxation method (mathematics)
Runge-Kutta method
Simpson's rule
Truncation errors
RT Algorithms
Applications of mathematics
—Computer programming
—Differential equations
Empirical equations
Least squares method

Numerical control 1308 1402

RT—Automatic control
—Machine tools
Production engineering
Standardization

Numerical differentiation 1201

BT Numerical analysis
RT—Differential calculus

Numerical integration 1201

BT Numerical analysis
NT Predictor-corrector methods
Runge-Kutta method
RT—Differential equations
—Integral calculus

Numerical methods

USE Numerical analysis

Numerical precision 1201

BT Numerical analysis
Precision
NT Truncation errors

Numerical quadrature 1201

BT Numerical analysis
NT Gaussian quadrature
Simpson's rule
RT—Integral calculus

Nupercaine

USE Dibucaine

Nurses 0509

BT Medical personnel
Personnel
RT—Professional personnel

Nursing 0605

BT Paramedical sciences
RT Patients

Nusselt number 2013

BT Dimensionless numbers
RT—Heat transfer
Prandtl number
Schmidt number

Nutating antennae 0905

UF Conical scan antennae

BT Antennas
Directional antennae
Perebolic antennae
Radar antennae
Radar equipment

Nutation 0303

RT Displacement
Kinematics
Perturbation
—Vibration

Nutrients 0601 0608 0616

Use of a more specific term is recommended; consult the terms listed below

Aliphatic amino carboxylic acids
Carbohydrates
Fats
Fatty acids
Life support
Lipids
Nutritional deficiency diseases
Peptides
Plankton blooms
Primary biological productivity
Trace elements
Vitamin and mineral preparations
Water

Nutrition 0616

NT Animal nutrition
—Human nutrition
Infant nutrition
Plant nutrition
RT—Biochemistry
Dietetics
Diets
Food habits
—Metabolism
Nutritional deficiencies
—Nutritional deficiency diseases
Nutritional requirements
Nutrition surveys
Nutritive value
—Physiology

Nutritional cirrhosis 0605

BT Cirrhosis
Liver diseases
RT Alcoholism
Fatty metamorphosis (liver)
—Nutritional deficiency diseases

Nutritional deficiencies 0616

UF Dietary deficiencies
RT Alcoholism
Emaciation
Food deprivation
—Nutrition
Starvation

Nutritional deficiency diseases

0605
UF Malnutrition
Nutritional disorders

NT Beriberi
Folic acid deficiency anemia
Iron deficiency anemia
Kwashiorkor
Pellagra
Rickets
Scurvy
—Vitamin deficiency diseases

RT Alcoholism
Anorexia nervosa
Atopic dermatitis
Atrophy
Cachexia
Goiters
Korsakoff's syndrome
—Malabsorption syndromes
Mineral deficiencies
—Nutrition
Nutritional cirrhosis
Obesity
Osteomalacia
Pernicious anemia
Vitamin deficiencies

Nutritional disorders

USE Nutritional deficiency diseases

Nutritional requirements 0616

RT Diets
Hunger
—Nutrition
Nutritive value

Nutrition surveys 0616

RT Food habits
—Nutrition

Nutritive value 0608 0616

RT Diets
Food composition
—Nutrition

Nutritional requirements

Nuts (tastanars) 1305

BT Fasteners
NT Anchor nuts
Hexagonal nuts
Locknuts
Square nuts
RT Anchors (fasteners)
—Bolts
—Holders
—Screws
—Threads

Nuts (fruits) 0608 0204

NT Pecans
Tung nuts
Walnuts
RT—Ferm crops
Peanuts
Seeds

Nut trees 0603 0204

BT Ferm crops
Plants (botany)
Trees (plants)
NT Tung trees

Nuvistors® 0901

BT Electron tubes
Miniature electron tubes

Nylon 6 1109

UF Polycaprolactam
BT Condensation resins
Polyamide resins
Thermoplastic resins

Nylon 66 1109

BT Condensation resins
Polyamide resins
Thermoplastic resins
RT Nylon fibers

Nylon fibers 1105

BT Fibers
Manmade fibers
Synthetic fibers
RT Nylon 6
Nylon 66

Nylon resins

USE Polyamide resins

Nyquist diagrams 1308

BT Diagrams

Nystagmus

USE Astigmatism

Nystatin 0615

RT Fungicides

Nytril fibers 1105

BT Fibers
Manmade fibers
Synthetic fibers

O

Oak trees 0603 0206

BT Plants (botany)
Trees (plants)
RT Forest trees
Ornamental trees

Oak wood 1112

BT Hardwoods
Wood

Oat plants 0603 0204

BT Ferm crops
Grain crops
Plants (botany)

Oats 0204 0608

BT Grains (food)

Obesity 0616

RT Body weight
Hypercholesterolemia
Hyperlipemia
—Metabolic diseases
—Nutritional deficiency diseases

Objectives 1407

UF Goals
NT Political objectives
RT—Management
Motivation
—Planning
Values

Object programs 0902

BT Computer programs

Oblique photography 1405

BT Photography
RT Aerial photography

Observation 1407

RT Counting
Data acquisition
—Detection
Evaluation
—Examination
Experimentation
—Reconnaissance
Work measurement
Work sampling
Observation aircraft 0103
UF Reconnaissance aircraft
BT Aircraft
NT Periscopes
Reconnaissance drone aircraft
RT Airships
Antisubmarine aircraft
—Balloons
Flying platforms
—Helicopters
—Military aircraft
Petrol aircraft
Pilotless aircraft
Weather reconnaissance aircraft
Observation cupolas 1313
RT Astronomical observatories
Domes (structural forms)
—Ground vehicles
—Gun turrets
Tank turrets
Observation wells 0809 1302
BT Wells
RT Bottom hole pressure
Exploratory wells
Formation pressure
Gas injection
Gas reservoirs
Gas wells
Marginal wells
Oil fields
Oil reservoirs
Producing wells
Relief wells
Reservoir engineering
Shut in wells
Water injection
Water table
—Water wells
Well tests

Observatories 1402

NT Astronomical observatories
RT Scientific satellites

Observed gravity 0805

BT Gravity
RT Gravity corrections
Reduced gravity

Observed time

USE Actual time

Obsessive compulsive neuroses

0510

BT Mental disorders
Neuroses
RT Character disorders

Obsidian 0807

BT Acidic rocks
Extrusive rocks
Igneous rocks
Rocks

Obsolescence 1407

RT Depreciation
Equipment replacement
—Life (durability)
Rehabilitation
Renovating
—Salvage
Upgrading

Obsolete equipment 1505

RT—Maintenance
Surplus material

Obstacles

USE Barriers

Obstetrical forceps 0612

BT Medical equipment
Surgical instruments

Obstetrics 0605

BT Clinical medicine
RT Cesarean section
—Delivery
Gynecology
—Surgery

Obstructing

USE Blocking

Obturation ballistics 1904

BT Ballistics
Inferior ballistics

Occluded fronts 0402

BT Fronts (meteorology)
RT Cold fronts
Warm fronts

Occluding lights

USE Navigational lights

Occupational diseases 0605

UF Industrial diseases
NT Anthracosis
Asbestosis
Beriliosis
Farmers lung
—Pneumoconiosis
—Silicosis
RT Contact dermatitis
Flesh burns
Immersion foot
Industrial medicine
Industrial psychology
Preventive medicine
—Skin diseases
Toxicology

Occupational therapy 0605

BT Peromedical sciences
Therapy
RT Recreation

Occurrence 1407

UF Incidence (occurrence)
RT—Rates (per time)

Ocean air interactions

USE Air water interactions

Ocean basins 0810

BT Geologic basins
Submarine topographic features
Topographic features
RT—Coastal topographic features
Continental rises
Continental slopes
Ocean ridges
—Oceans
—Slopes
Submarine canyons
Submarine trenches
Submarine troughs

Ocean bottom 0810

UF †Ocean bottom topography
Ocean floors
Sea bottom
Sea floors
RT Abyssal zone
Benthos
Earth surface
Littoral zone
Oozes
Submarine topography

Ocean bottom topography

USE Ocean bottom
and Submarine topography

Ocean currents 0803

Surface and subsurface currents
NT Turbidity currents
RT—Circulation
Littoral drift
Tidal currents
Upwelling
Velocity measurement
—Water flow
Water masses
Windward drift

Ocean environments 0810

BT Environments
NT Abyssal zone
Benthic zone
—Benthic zone
Littoral zone
Neritic zone
—Pelagic zone

Ocean floors

USE Ocean bottom

Oceanic crust 0810

BT Earth crust
Earth planetary structure
RT Basalt

Oceanographic charts 0810 0802

BT Maps
RT Base maps
Hydrographic charts
—Navigational charts
Oceanographic surveys

Oceanographic data 0810

BT Data
Information
NT Bathythermograph data

RT Stetistical data

Oceanographic intelligence 1504

BT Intelligence
RT Biological intelligence
Commercial intelligence
—Military intelligence
Technological intelligence

Oceanographic ships 1310

UF Research ships
Survey vessels
BT Ships
RT—Auxiliary ships
—Noncombatant naval ships
Oceanographic surveys

Oceanographic surveys 0810

BT Surveys
RT Drift stations
Geophysical surveys
Hydrographic surveys
Oceanographic charts
Oceanographic ships
—Photogrammetry

Oceanography 0803 0810

For specific descriptors related to this broad subject consult the Subject Category Index

Ocean ridges 0810

UF Mid-ocean ridges
BT Mountain ridges
Submarine topographic features
Topographic features
RT Ocean basins
Rift valleys
Submarine plains

Oceans 0806

UF †Ocean temperature
Seas
BT Topographic features
NT Territorial seas
RT—Coastal topographic features
Earth hydrosphere
Estuaries
—Landforms
Ocean basins
—Ocean waves
—Shores
Straits
—Submarine topographic features
—Waterways (transportation)
—Waterways (watercourses)

Ocean surveillance 1504

Systematic observation of oceans for intelligence purposes

BT Surveillance
NT Undersea surveillance
RT Acoustic surveillance
Coastal surveillance
Combat surveillance
Radar surveillance
Space surveillance (spaceborne)
Visual surveillance

Ocean temperature

USE Oceans
and Temperature

Ocean tides 0803

BT Tides
RT Atmospheric tides
Tidal currents

Ocean transportation

USE Marine transportation

Ocean water

USE Sea water

Ocean wave electromagnetic noise 1706

RT Background discrimination
Geological noise
Geomagnetic noise
MAD aircraft maneuver noise
Magnetic anomaly detection
Magnetic signatures
Ship signatures
Submarine magnetic moment

Ocean waves 0803

UF Breakers (waves)
Swell (waves)
BT Mechanical waves

Water waves

NT Storm surges

Tsunamis

RT Beach erosion

Breakwaters

Internal waves

Littoral drift

—Oceans

See tides

Shore protection

Surf

—Tides

Wave forecasting

Wave runoff

Ochrobium

USE Siderocapaceae

Ochronosis 0605

BT Hereditary diseases
Metabolic diseases

OCR devices

USE Optical character recognition device

Ocfane improvers

USE Antiknock additives

Octane number 2104

UF Octane rating
BT Antiknock ratings
RT—Gasoline

Octane rating

USE Octane number

Octenes 0703

Acyclic hydrocarbons with molecular formula C_nH_{2n}

BT Aliphatic cyclic hydrocarbons
Aliphatic hydrocarbons
Alkenes
Hydrocarbons
RT—Cycloalkene hydrocarbons

Octanoic acid

USE Caprylic acid

Octopuses 0603

BT Aquatic animals
Cephalopoda
Invertebrates
Mollusca

Oculomotor nerve 0616

BT Cranial nerves
Peripheral nervous system

Odometers 1402

BT Distance measuring equipment
Measuring instruments
RT—Dimensional measurement

Odor control 0505 1302

NT Deodorizing
RT Activated carbon treatment
Aeration
Air pollution
Anaerobic processes
Biochemical oxygen demand
Chemical removal (sewage treatment)
—Cleaning
—Decontamination
Dilution
—Exhaust systems
—Filtration
—Fumes
Masking
Microorganism control (sewage)
Microorganism control (water)
Odors
—Pollution
Purification
—Refrigerating
—Ventilation

Odor detection 1711

BT Detection
RT Biological detection
Ground based detectors
Personnel detection

Odors 0616

RT Airborne wastes
Air pollution
Attractants
—Combustion products
Deodorizing
—Exhaust gases
Flavor
—Odor control
Smell
Taste
Water analysis

Offensive minefields 1901 1908

BT Minefields

Office buildings 1313

BT Public buildings
RT Commercial buildings

Office equipment 1505

NT Adding machines
—Calculators
—Office machines
Office typewriters
Desks
RT—Furniture
Interior decorating
Office management
Pencils

Office lighting

USE Commercial lighting

Office machines 1505

UF Business machines
BT Office equipment
NT Adding machines
—Calculators
Office typewriters
RT—Automatic typewriters
—Data processing equipment
—Reproduction (copying)
Teletype equipment
—Typewriters

Office management 0501

BT Management
RT Industrial management
—Office equipment
—Personnel management

Officer personnel 0509

BT Military personnel
Personnel
RT Warrant officers

Office typewriters 1505

BT Office equipment
Office machines
Typewriters
RT—Automatic typewriters

Offset printing 1405

UF Dry offset
BT Lithography
Photolithography
Printing
NT Deep etch offset printing
RT—Reproduction (copying)

Offshore completion 0809

UF Underwater completion
BT Well completion
RT Multiple completion
Offshore drilling

Offshore drilling 0809

UF Marine drilling
Underwater drilling
BT Boring
Drilling
RT Coring
Diamond drilling
Directional drilling
Offshore completion
Offshore structures
Oil recovery
—Rotary drilling
Slim hole drilling
Underwater construction
Underwater excavation

Offshore structures 1313

RT Dolphins (structures)
Offshore drilling

Ogives 1409

BT Bodies of revolution
Curved profiles

Ohmic dissipation 2009

UF Joule heating
RT Magnetohydrodynamics

Ohmmeters 1402

BT Electrical resistance meters
Electric measuring instruments
Measuring instruments
RT Ammeters
Electrical impedance meters
—Electrical measurement
Galvanometers
Resistance thermometers
Voltmeters

Oil base muds 0809

BT Drilling fluids
RT Emulsion muds

Oil burners 1301

BT Burners
RT—Furnaces
Pot furnaces

Oil circuit breakers 0901

BT Circuit breakers
Control equipment
Electric cutouts
Electric switches
RT Circuit protection
Insulating oil

Oil coolers 2110

BT Coolers
RT—Internal combustion engines
—Jet engines
—Lubricating oils
Lubrication systems
—Reciprocating engines

Oil emulsion muds

USE Emulsion muds

Oilers (ships)

USE Tanker ships

Oil fields 0809

BT Fossil fuel deposits

Mineral deposits

RT—Crude oil

Gas fields

Gas reservoirs

—Natural gas

Observation wells

Oil reservoirs

Oil wells

Production allowables

Oil filters 1311 2110

BT Fluid filters

Liquid filters

Separators

NT Hydraulic fluid filters

RT Fuel filters

—Internal combustion engines

—Jet engines

—Lubricating oils

Lubrication systems

—Reciprocating engines

Sludge

Oil flow

USE Liquid flow

Oiling (lubrication)

USE Lubrication

Oil pools

USE Oil reservoirs

Oil production

USE Oil recovery

Oil production testing

USE Formation tests

end Oil recovery

Oil quenching 1308

BT Quenching (cooling)

Oil recovery 0809 1108

UF Crude oil recovery

Oil production

†Oil production testing

Primary oil recovery

Secondary oil recovery

†Sweep efficiency

Waterflood oil recovery

RT Back pressure

Biological secondary recovery

Borehole heaters

Condensing steam drive

—Conservation

Dissolved gas drive

Enriched gas drive

Gas cap drive

Gas caps

Gas injection

Gas-liquid ratio

Gravity drainage

Injection patterns

In situ combustion

Materials recovery

Miscible displacement

Offshore drilling

—Oil well drives

Petroleum industry

Production rate

Reserves

Reservoir engineering

Stimulation

Subsurface drainage

Thermal recovery methods

Water drive

Water injection

Oil refineries

USE Refineries

Oil refining

USE Petroleum refining

Oil reservoirs 0807

UF Oil pools

BT Fossil fuel deposits

Mineral deposits

RT Connate water

—Crude oil

Dry holes

Formation pressure

Formation tests

Fractured reservoirs

Gas caps

Gas fields

Gas injection

Gas reservoirs

—Natural gas

Observation wells

Oil fields

Oil sands

Oil wells

Production rate

Reserves

Reservoir engineering

Reservoir performance

—Reservoirs

Water influx

Water injection

Oil resistance 1108

RT—Chemical resistance

Oils 1108

UF Straw oil

NT Aircraft engine oils

Attic oil

Bunker oils

Castor oil

Cellar oil

Corn oil

Cottonseed oil

—Crude oil

—Drying oils

—Fuel oil

Insulating oil

Linseed oil

—Lubricating oils

Mineral oils

Mixed base crudes

Naphthene base crudes

Olive oil

Paraffin base crudes

Peanut oil

Quenching oils

—Residual oils

Safflower oil

Sesame oil

Shale oil

Sour crudes

Soybean oil

Sweet crudes

Synthetic oils

Tall oil

Tung oil

—Vegetable oils

RT Distillates

—Fats

Greases

Lipid metabolism

—Lubricants

Oil sands 0807

RT Bituminous sands

Oil reservoirs

Sands

Oil seals 1101

BT Seals (stoppers)

RT Fuel seals

—Gaskets

Glands (seals)

Glass seals

Hydraulic seals

Metallic seals

O ring seals

Packings (seals)

Plastic seals

Rotary seals

Rubber seals

Vacuum seals

Oilseed crops 0204

BT Farm crops

Plants (botany)

NT Peanut plants

Soybean plants

RT Corn plants

Cotton plants

Flax plants

—Leguminous plants

Oilseeds 0204 0603

NT Cottonseed

Flaxseed

Peanuts

Soybeans

Tung nuts

RT—Vegetable oils

Oil shale 0807

UF Bituminous shale

BT Clastic rocks

Fossil fuel deposits

Mineral deposits

Rocks

Sedimentary rocks

Shales

RT—Crude oil

—Fossil fuels

—Mining

—Natural bitumens

Shale oil

Oil stain tests 1402

BT Corrosion tests

RT Field corrosion tests

Immersion tests (corrosion)

Oxidation tests

Pitting tests

Staining

Stains

Water stain tests

Oil storage 1505

UF †Oil tanks

BT POL storage

RT Bulk storage

—Crude oil

Fuel storage

Petroleum industry

Storage tanks

Tank farms

Underground storage

Oil tankers

USE Tanker ships

Oil tanks

USE Oil storage

and Storage tanks

Oil well cementing

USE Cementing

end Oil wells

Oil well cements 1102 0809

BT Cements

Ceramic cements

RT Bituminous cements

Gypsum cements

—Hydraulic cements

Lime cements

—Portland cements

—Retardants

Oil well drives 0809

NT Condensing steam drive

Dissolved gas drive

Enriched gas drive

Gas cap drive

RT Gas production

Oil recovery

Reservoir engineering

Oil wells 0809

UF †Oil well cementing

BT Wells

RT Abandonment

Blowouts

Bottom hole pressure

Condensate wells

—Crude oil

Deep wells

Drawdown

Dry holes

Exploratory wells

Formation tests

—Fossil fuel deposits

Gas wells

Lost circulation

Marginal wells

Oil fields

Oil reservoirs

Plugging

Producing wells

Relief wells

Reserves

Rotary drilling rigs

Shut in wells

Stimulation

Stripper wells

Water influx

Water injection

Water production

—Well completion

Well heads

Well logging

Well pumps

Well servicing rigs

Well tests

Ointments 0615

UF Emollients

RT—Dermatological drugs

—Dosage forms

Lanolin

Oiticica oil

USE Vegetable oils

Oleandomycin 0615

RT Antibiotics

Oleates 0703 0601

BT Aliphatic acid esters

Carboxylic acid esters

Esters

Olefin copolymers 1109 1110

BT Addition resins

Olefin resins

NT Ethylene copolymers

RT—Elastomers

—Synthetic elastomers

Olefin fibers 1105

BT Fibers

Manmade fibers

Synthetic fibers

NT Polyethylene fibers

Polypropylene fibers

Olefin resins 1109 1110

UF Polyolefins

BT Addition resins

NT Ethylene copolymers

Onium organic compounds

USE Organic salts

On site tests

USE Field tests

Oozes 0807 0808RT Marina geology
Ocean bottom
—Sediments**Opecifiers 1107**RT—Additives
Fillers**Opacity 1407**UF Opaqueness
RT Absorptance
Absorptivity
Clarity
—Density (mass/volume)
—Electromagnetic absorption
—Light (visible radiation)
Light transmission
—Optical properties
Refractivity
Translucance
Transmissivity
Transmittance
Transparence
Turbidity
Visibility**Opel 0807**BT Dioxides
Hydrates
Nonmetalloferrous minerals
Oxide minerals
Oxides
Silica minerals
Silicon dioxide
Silicon inorganic compounds
Silicon oxides
RT Cristobalita
—Gems
Quartz**Opal glass 1102**BT Glass
RT Glassware**Opequeness**

USE Opacity

OPDAR

USE Optical radar

Open channel flow 2004UF Gravity flow
BT Channel flow
Fluid flow
Liquid flow
RT Hydraulic gradients
Laminar flow
Pipe flow
Stream flow
Turbulent flow
—Water flow**Open cycle EHD generators 2009**

1002

BT Electric generators
Electrohydrodynamic generators
RT Closed cycle EHD generators**Open cycle MHD generators 2009**

1002

BT Direct power generators
Electric generators
Magnetohydrodynamic generators**Open die forging**

USE Die forging

Openhearth furnaces 1301 1309BT Furnaces
Metallurgical furnaces
RT Acid openhearth process
Basic openhearth process
Gas furnaces
—Melting furnaces
Openhearth melting
—Openhearth process
Regenerators
Reverberatory furnaces**Openhearth melting 1308**BT Melting
RT Multistage melting
Openhearth furnaces
—Openhearth process
Oxygen melting**Openhearth process 1308**BT Steel making
NT Acid openhearth process
Basic openhearth process
RT Openhearth furnaces
Openhearth melting**Open hole completion 0809**

BT Well completion

RT Slim hole completion
Tubing completion**Openings 1407**RT Apertures
—Cavities
—Doors
Ducts
Passageways
Ports (openings)
Slots
Vents
—Windows**Open pit mining 0809**BT Mining
Surface mining
RT Coal mining
Strip mining
Open slope mining 0809
BT Mining
Stopa mining
Underground mining
RT Room and pillar mining**Operating characteristic curve 1201**

RT—Quality control

Operating conditions

USE Environments

Operating costs 1401 0501UF Manufacturing costs
Mill costs
BT Expenses
RT Capitalized costs
Construction costs
Direct costs
—Estimates
Fixed costs
Incremental costs
Indirect costs
Royalties
Selling costs
Unit costs
Variable costs**Operating influence (instruments)**

USE Environments

Operating life

USE Service life

Operating rooms 0612RT—Hospitals
—Medical equipment**Operating systems (computers)**

0902

*Computer programs that expedite, control and/or record computer use by other programs*BT Computer programs
Computer systems programs
NT Executive routines
Monitor routines
RT Assembler routines
Compilers
Input output routines
Interpreter routines
Simulator routines
Translator routines**Operating tables 0612**

BT Medical equipment

Operational amplifiers 0905RT Analog computers
Differential amplifiers
Direct coupled amplifiers
—Electron tube amplifiers
Feedback amplifiers
Transistor amplifiers
Voltage amplifiers**Operational calculus 1201**RT Applications of mathematics
—Calculus
Calculus of variations
—Differential calculus
—Fourier analysis
Heaviside calculus
—Integral calculus
—Integral transformations
Linear differential equations**Operational flying training 0509**BT Education
RT—Individual flying training
—Military training**Operational intelligence 1504***Military information required by operational commanders*BT Intelligence
RT—Military intelligence
—Military operations
Strategic intelligence
Tactical intelligence**Operational readiness 1407**BT Readiness
RT Combat readiness**Operations 1407***Use of a more specific term is recommended; consult the terms listed below*Airborne operations
Air drop operations
Airmobile operations
Air traffic control
Areas of operation
Biological operations
CBR operations
Clandestine operations
Cold weather operations
Covert operations
Deployment
Fabrication
Industrial engineering
Intermittent operation
Logistics operations
Longshore operations
Management engineering
Manufacturing
Military operations
Operations research
Post attack operations
Production engineering
Psychological operations
Radiological operations
Rescue operations
Standardization
Standards
Strategy
Surgery
Systems engineering
Work time standards**Operations analysis**

USE Operations research

Operations research 1202UF Operations analysis
NT Allocation models
Critical path method
Decomposition method
Differential games
Dynamic programming
Economic models
—Game theory
Gaming models
Inventory models
Linear inequalities
—Linear programming
Management games
—Mathematical programming
Matrix games
Minimax technique
Network flows
Nonlinear programming
PERT
Saddle points (game theory)
Simplex method
Transportation models
RT Applications of mathematics
—Computerized simulation
Constraints
Cost effectiveness
—Decision theory
—Experimental design
—Forecasting
Heuristic methods
—Information theory
Inventory control
Lanchester equations
Learning curve
—Management
Management engineering
—Management methods
Management planning
—Mathematical models
—Military planning
Military strategy
Monte Carlo method
Optimization
—Planning
Precedence matrices
—Probability theory
—Quality control
Queuing theory
Risk
Scheduling
Sequencing
—Simulation
—Statistical tests
—Stochastic processes
—Strategy
Synthesis
Systems analysis

Systems engineering

War games

Operators (mathematics) 1201RT—Functions (mathematics)
Perturbation theory
S matrix theory**Operators (personnel) 0509**BT Personnel
NT Motor vehicle operators
Pilots (personnel)
Radar operators
Radio operators
Sonar personnel
RT—Computer personnel
—Skilled workers**Ophthalmia neonatorum 0605**BT Congenital abnormalities
Eya diseases
Ophthalmias**Ophthalmias 0605**BT Eya diseases
NT Ophthalmia neonatorum**Ophthalmologicals 0615**UF Eya protective agents
BT Drugs
RT Adrenergics
Burn prophylactics and therapeutics
Cholinergic blocking agents
—Cholinergics
Counterirritants
—Eya diseases
Ophthalmology**Ophthalmology 0605**RT—CNS disorders
—Eye (anatomy)
—Eya diseases
Ophthalmologicals**Opinions 0510**RT Attitudes
Mass communication
Persuasion
Propaganda**Opium alkaloids 0615 0703**BT Alkaloids
NT Codeine
Morphine
Noscapine
Papaverina
Thabaina**Optical activity 0704**UF Optical rotation
BT Electromagnetic properties
Optical properties
RT—Chemical properties
Faraday effect
Kerr magnetooptical effect
Stereochemistry**Optical analysis**

USE Optical tests

Optical anisotropy 0704 2002

RT Stereochemistry

Optical auroras

USE Auroras

Optical brighteners 1103BT Brighteners
RT Bleaching agents
Fluorescent dyes**Optical character recognition device 0902**UF OCR devices
BT Character recognition devices
Pattern recognition devices
RT Character recognition
Optical scanners**Optical coatings 2006 1103**BT Coatings
RT—Antireflection coatings
Glass coatings
Infrared filters
—Metal coatings
Mirrors
—Nonmetallic coatings
—Optical filters
—Optical glass
Optical interference
—Optical materials
—Phosphors
—Photographic film
Photographic plates
—Prisms
Reflective coatings**Optical communication 1702**UF Infrared communication
†Laser communication
Light communication

Optical communication (Con.)

Ultraviolet communication
BT Telecommunication
NT Visual communication
RT—Lasers
Secure communication
—Space communication

Optical comparators 1402

BT Comparators
Measuring instruments
Optical measuring instruments
RT—Colorimeters

Optical countermeasures 1704

BT Countermeasures
NT—Infrared countermeasures
Infrared decoys
Infrared jamming
RT—Countercountermeasures

Optical density 2006

UF Density (optical)
RT Transmittance

Optical detection 1708

Detection of targets that emit or reflect visible light

BT Detection
NT Low light level viewing
Optical radar
RT Infrared detection
—Land based ordnance detection
Naval mine detection
—Ordnance detectors
Periscope detection
Personnel detection
Plume detection
See surface affects detection
Snorkel detection
—Submarine detection
Surface ship detection
Tank detection
Torpedo detection
Ultraviolet detection
—Vehicle detection
Wake detection

Optical dispersion 0704

RT Stereochemistry

Optical equipment 2006

UF Optical instruments
Optical systems
NT—Aerial cameras
—Astronomical cameras
Astronomical telescopes
Ballistic cameras
—Binoculars
Borehole cameras
Bore sight cameras
—Cameras
Card cameras
Cartographic cameras
Collimators
Copying cameras
Coronographs
—Drum cameras
Eyeglasses
—Fleming cameras
Gun sight cameras
—High speed cameras
Horizon scanners
Image converter cameras
Infrared binoculars
Infrared cameras
Infrared scanners
Infrared telescopes
Motion picture cameras
Nicol prisms
—Optical gun sights
Optical microscopes
—Optical prisms
Optical scanners
—Optical sights
Panoramic cameras
—Periscopes
Periscopic gun sights
Periscopic sextants
Photofluorographic cameras
Polariscopes
—Process cameras
Radar recording cameras
Radar scope cameras
Rapid sequence cameras
Reconnaissance cameras
Rotating drum cameras
Rotating mirror cameras
Rotating prism cameras
Sniperscopes
Spectroheliographs
Stereoscopic cameras
Streak cameras
Strip cameras

Stroboscopes
Submarine periscopes
—Telescopes
Telescopic gun sights
Television cameras
Topographic cameras
Tracking cameras
Tracking telescopes
Underwater cameras
Wide field cameras
RT—Astronomical instruments
Hydrologic optics
Indicating instruments
Instrument receivers
—Interferometers
—Microscopes
Mirrors
—Monochromators
—Optical materials
—Optical measurement
—Optical measuring instruments
—Prisms
—Recording instruments
—Reflectometers
Reticles
—Spectrometers
Surveying instruments

Optical filters 2006

UF Adaptive optical filters
Light filters
BT Electromagnetic wave filters
NT Infrared filters
—Photographic filters
Ultraviolet filters
Wavelength filters
RT—Bandpass filters
Diaphragms (mechanics)
—Electric filters
High pass filters
Interference filters
—Lenses
Low pass filters
Optical coatings
—Photographic film
Photographic plates
Polarizing filters
—Transmission

Optical fuzes 1901

BT Fuzes (ordnance)
Proximity fuzes
RT—Bomb fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
—Projectile fuzes
Rocket fuzes
Tail fuzes

Optical glass 1102

BT Glass
Optical materials
NT Photosensitive glass
RT Fiber optics
Glassware
Infrared domes
Infrared windows
—Lasers
Optical coatings
—Optical lenses
—Prisms

Optical guidance

USE Light homing

Optical gun sights 1905

BT Gun auxiliary equipment
Gun sights
Optical equipment
Optical sights
Sights
NT Periscopic gun sights
Sniperscopes
Telescopic gun sights

Optical homing

USE Light homing

Optical illusions

USE Perceptual illusions

Optical images

USE Images

Optical instruments

USE Optical equipment

Optical interference 2006

BT Electromagnetic interference
Wave interference
RT—Antireflection coatings
—Diffraction
Optical coatings
—Optical tests

Optical interferometers 1402

BT Interferometers

Optical measuring instruments

RT Diffraction gratings

Optical lenses 2006

BT Lenses
NT Telescopic lenses
Zoom lenses
RT Catadioptric systems
—Optical glass
—Optical materials
—Photographic lenses

Optically pumped magnetometers 1402

BT Magnetometers
Measuring instruments
NT Helium magnetometers

Optical masers

USE Lasers

Optical materials 2006 1107

NT Fiber optics
—Optical glass
Photosensitive glass
RT Infrared optical materials
—Lenses
Mosaics (light sensitive)
Optical coatings
—Optical equipment
—Optical lenses
Ultraviolet optical materials

Optical measurement 1402

UF Radiometry
NT Colorimetry
Electrophotometry
Flame photometry
Optometry
—Photometry
Polarimetry
RT—Chemical analysis
Chromaticity coordinates
Collimators
Color temperature
Emissivity
Faraday effect
—Light (visible radiation)
Munsell color system
—Optical equipment
—Optical measuring instruments
—Optical properties
Phase measurement
Ray tracing
Reflectance
—Reflection
—Refraction
—Spectrometers
Stroboscopes
—Thermal measurements
Tristimulus value

Optical measuring instruments

1402

Instruments utilizing optical principles for measuring

BT Measuring instruments

NT—Colorimeters
Diffraction gratings
Ellipsometers
Fluorometers
Gaometers
Glossmeters
Hazameters (meteorology)
Infrared spectrometers
Infrared spectrophotometers
Nephelometers
Optical comparators
Optical interferometers
Optical monochromators
Optical pyrometers
Optical reflectometers
—Optical spectrometers
Periscopic sextants
Photoelectric colorimeters
Photometers
Phototheodolites
Polarimeters
Retroreflectometers
—Sextants
—Spectrophotometers
—Theodolites
—Transits
Transmissometers
Turbidimeters
Ultraviolet spectrometers
Ultraviolet spectrophotometers
RT Colorimetry
Goniometers
—Interferometers
—Monochromators
—Optical equipment
—Optical measurement
Polarimetry

Polariscopes

Polarographs

—Reflectometers

—Spectrometers

Optical microscopes 1402

BT Microscopes
Optical equipment
RT Catadioptric systems
Electron microscopes
Metallographs
Stereoscopic cameras

Optical models (nuclear)

USE Nuclear models

Optical monochromators 1402

BT Measuring instruments
Monochromators
Optical measuring instruments
RT—Spectrophotometers
X ray monochromators

Optical prisms 1402

BT Optical equipment
Prisms
NT Nicol prisms
RT—Periscopes
—Polarization (waves)
Prismatic bodies

Optical properties 2006

Properties of visible infrared and ultraviolet electromagnetic waves and their effects

BT Electromagnetic properties

NT Absorptivity
Birefringence
Brightness
Chromaticity
Color
Feynman effect
Kerr magneto-optical effect
—Luminosity
Optical activity
Phosphorescence
Photoconductivity
Photoelectric emission
Photovoltaic effect
Radiance
Reflectance
Refraction
Retroactivity
Snell's law
Stellar luminosity
Transmissivity
Transmittance

RT Absorbance

—Albedo
Coherent electromagnetic radiation
Dichroism
—Diffraction
—Electrical properties
—Electromagnetic absorption
Emissivity
—Emission
Excitons
—Glass
Gloss
Isotropy
—Light (visible radiation)
Luminance
Luster
Opacity
—Optical measurement
—Orientation
Photoelasticity
Photoelectricity
Polarimeters
—Polarization (waves)
—Surface properties
Transparency
Turbidity
Visibility
Wave dispersion
Wavelength

Optical pumping 2005

BT Electronic pumping
RT Cesium frequency standards
Electromagnetic pumps
—Lasers
Rubidium frequency standards
Rubidium magnetometers

Optical pyrometers 1402

BT Measuring instruments
Optical measuring instruments
Temperature measuring instruments
Thermal measuring instruments

RT Radiation pyrometers

Optical radar 1708

UF Laser radar
LIDAR

Optical rader (Con.)

- OPDAR
- BT Detection
- Optical detection
- RT Aircraft detection
- Land based ordnance detection
- Missile detection
- Naval mine detection
- Personnel detection
- Radar detection
- Spacecraft detection
- Submarine detection
- Tank detection
- Vehicle detection

Optical reflectometers 1402

- BT Measuring instruments
- Optical measuring instruments
- Reflectometers
- RT Ellipsometers
- Glossmeters

Optical rotation

USE Optical activity

Optical scanners 1708

- UF Optical scanning
- BT Optical equipment
- Scanners
- RT Character recognition
- Character recognition devices
- Curve followers
- Data acquisition
- Film readers
- Infrared cameras
- Input output devices (computers)
- Microfilm selectors
- Monitors
- Optical character recognition device
- Readers
- Scanning
- Television cameras

Optical scanning

USE Optical scanners

Optical sights 1905

- BT Optical equipment
- Sights
- NT—Optical gun sights
- Periscopic gun sights
- Sniperscopes
- Telescopic gun sights

Optical spectra 2006

- RT Excitons
- Optical spectrometers 1402**
- BT Measuring instruments
- Optical measuring instruments
- Spectrometers
- NT Infrared spectrometers
- Ultraviolet spectrometers
- RT Photometers
- Spectrophotometers

Optical systems

USE Optical equipment

Optical target designators

USE Target designators

Optical tests 1402

- UF Optical analysis
- NT Colorimetric tests
- RT Angle of incidence
- Angle of reflection
- Colorimeters
- Optical interference

Optical tracking 1708

- BT Tracking (position)
- RT Spacecraft tracking

Optical transmittance

USE Transmittance

Optic nerve 0616

- BT Cranial nerves
- Peripheral nervous system
- Optic neuritis 0605**
- BT CNS disorders
- Eye diseases
- Nervous system disorders
- Neuritis
- Peripheral nerve diseases

Optics 2006

- UF Geometrical optics
- Physical optics
- Use of a more specific term is recommended; consult the terms listed below
- Angle of incidence
- Beams (radiation)
- Electron optics
- Electrooptics
- Fiber optics
- Hydrologic optics

Light (visible radiation)

- Magneto-optics
- Optical materials
- Optical measurement
- Optical properties
- Parallax
- Photoelectric analysis
- Quantum electronics
- Reflection
- Refraction
- Spectroscopy
- Statistical dispersion
- Wave dispersion

Optimal control

USE Automatic control

Optimization 1201

- UF Maxima and minima
- Maximizing
- Minima
- Minimization
- RT Constraints
- Correlation
- Differential calculus
- Efficiency
- Gradients
- Least squares method
- Linear programming
- Operations research
- Planning
- Quality control
- Range (extremes)
- Scheduling
- Steepest descent method

Optimum design

USE Value engineering

Optometry 0605

- BT Optical measurement
- Paramedical sciences
- RT Biomedical measurement
- Photometry
- Visual perception

Oral diseases 0605

- UF Periodontal diseases
- NT Cleft palate
- Dental caries
- Gingivitis
- Glossitis
- Lip neoplasms
- Maxillary neoplasms
- Mouth neoplasms
- Palatal neoplasms
- Parotid neoplasms
- Stomatitis
- Tonsillitis
- RT Mumps

Orbital rendezvous 2201

- BT Spacecraft maneuvers
- Space rendezvous
- RT Rendezvous guidance
- Rendezvous simulation
- Rendezvous spacecraft
- Rendezvous trajectories

Orbital trajectories

USE Orbits

Orbiting astronomical observatories

USE Scientific satellites

Orbits 2203 0303

- UF Keplerian trajectories
- Orbital trajectories
- Quadrature
- Satellite orbits
- NT Circular orbits
- Earth orbits
- Elliptical orbits
- Equatorial orbits
- Inclined orbits
- Lunar orbits
- Parking orbits
- Planetary orbits
- Polar orbits
- Solar orbits
- Transfer orbits
- RT—Artificial satellites
- Astrodynamics
- Celestial bodies
- Celestial mechanics
- Ephemerides
- Flight paths
- Interplanetary flight
- Lunar flight
- Many body problem
- Satellite attitude
- Spacecraft guidance
- Space flight
- Space navigation
- Three body problem

—Trajectories

Two body problem

Orchards

USE Fruit crops

Orchitis 0605

- BT Genital diseases
- Male genital diseases
- Testicular diseases
- Urogenital diseases

Order (sequence) 1201

- BT Lattices (mathematics)
- Mathematical logic
- RT Ranking
- Relations (mathematics)
- Trees (mathematics)

Order disorder transformations

- 1202
- RT Phase transformations
- Solid solutions

Ordered rings 1201

- BT Algebra
- Ring theory

Order of battle 1507

- RT—Military personnel
- Strategic intelligence
- Tactical intelligence

Order of magnitude estimates

- 0501
- BT Estimates
- RT Preliminary estimates
- Study estimates

Orders (commitments) 1505 0501

- RT Billing
- Consumers
- Expediting
- Lead time
- Planning
- Production control
- Production rate
- Purchasing
- Raw materials
- Sales
- Scheduling

Ordinal numbers 1201

- BT Mathematical logic
- Numbers
- Set theory

Ordinances 0504

- BT Administrative law
- Law (jurisprudence)
- Public law

Ordinary differential equations

- 1201
- BT Analysis (mathematics)
- Differential equations
- Real variables
- NT Duffings differential equation
- Sturm-Liouville theory
- Van der Pol differential equation

Ordinates

USE Coordinates

Ordnance 1900

For specific descriptors related to this broad subject consult the Subject Category Index

Ordnance detectors 1711

- UF Ordnance locators
- BT Detectors
- NT Acoustic mine detectors
- Ground fire locators
- Magnetic mine detectors
- Mine detectors
- Mortar locator radar
- RT—Acoustic detectors
- Airborne detectors
- Biological detection
- Chemical detection
- Electromagnetic radiation detection
- Electrostatic detection
- Ground based detectors
- Infrared detection
- Land based ordnance detection
- Magnetic detection
- Nuclear detection
- Optical detection
- Pressure field detection
- Radar detection
- Remote sensing
- Shipborne detectors
- Spaceborne detectors
- Tank detection
- Torpedo detection
- Underwater object locators

Ordnance disposal tools

USE Explosive ordnance disposal

end Tools

Ordnance handling equipment 1901

- UF †Minelaying equipment
- NT—Bomb handling vehicles
- Bomb trucks
- Missile transporters
- RT Ground handling equipment
- Ground support equipment
- Missile handling
- Shipboard handling equipment

Ordnance laboratories 1402

BT Laboratories

Ordnance locators

USE Ordnance detectors

Ordnance paper

USE Barrier materials

Ordnance projectors 1906

- UF †Flare projectors
- RT Antisubmarine weapon projectors
- Bomb ejectors
- Guns (ordnance)
- Howitzers
- Launchers
- Launch tubes
- Mortars (weapons)

Ordnance steels 1106

- RT—Alloy steels
- Armor plate
- Gun barrels
- High strength steels

Ordnance training 0509

- BT Education
- Military training
- RT Training ammunition

Ore beneficiation

USE Beneficiation

Ore concentration

USE Beneficiation

Ore deposits

USE Mineral deposits

Ore dressing

USE Beneficiation

Ores (metal sources)

USE Metalliferous minerals

Ores (nonmetalliferous)

USE Nonmetalliferous minerals

Ore sampling 0809

- BT Sampling
- RT Bulk sampling
- Metalliferous mineral deposits

Organic acids 0703

- NT Acetic acid
- Acetylsalicylic acid
- Acrylic acids
- Adipic acid
- Alanines
- Aliphatic acids
- Alphe amino carboxylic acids
- Amino acids
- Aminopterin
- Aminosalicylic acids
- Aromatic acids
- Arginine
- Arsenic organic acids
- Aryl acids
- Asparagine
- Aspartic acid
- Azaserine
- Benzenesulfonic acids
- Benzilic acid
- Benzoinic acids
- Boronic acids
- Butyric acid
- Caproic acid
- Caprylic acid
- Carboxylic acids
- Carminic acid
- Chinioton
- Cinnamic acid
- Citric acid
- Citrulline
- Crotonic acid
- Cysteine
- Cystine
- Dibasic organic acids
- Dithiobenzoic acid
- EDTA
- Ethionine
- Fatty acids
- Folic acid
- Formic acid
- Fumaric acid
- Gallic acid
- Glutemic acid
- Glutamine

Organic acids (Con.)

Gluteric acid
Glycine
Histidine
Hydroxemic acids
—Hydroxy acids
Hydroxyproline
Isoleucine
Lactic acid
Leucine
Linoleic acid
Linolenic acid
Lipoic acid
Lysine
Meleic acid
Melic acid
Malonic acid
Methacrylic acid
Methionine
Myristic acid
Naphthenic acids
Neureminic acid
Oleic acid
Oxalic acid
Palmitic acid
Peroxycetic acid
—Peroxy organic acids
Phenylalanine
Phosphinic acids
Phosphonic acids
—Phosphorus organic acids
Phthalic acids
—Polybasic organic acids
Propionic acid
Pyromellitic acid
—Silylic acids
Sebacic acid
Serine
Stearic acid
Succinic acid
Sulfemic acids
Sulfenilic acid
Sulfenic acids
Sulfonic acids
—Sulfonic acids
—Sulfur organic acids
Tennic acid
Terteric acid
Teurine
Thioacetic acid
—Thiocarboxylic acids
Threonine
Toluenesulfonic acid
Tryptophen
Tyrosine
Undecylenic acid
Valeric acid
Veline
RT Aliphatic compounds
Aromatic compounds
—Esters
Humic acids
Organic compounds
Oxygen organic compounds
Pyruvates
Organic azides 0703
UF Azides (organic)
RT Nitrogen organic compounds
Organic bonds
USE Chemical bonds
Organic chemistry 0703
RT Chemical engineering
—Chemical reactions
Organic compounds
Organic coatings 1103
BT Coatings
Nonmetallic coatings
NT Bituminous coatings
Rubber coatings
Shellec
Vernishes
RT—Conversion coatings
Enamel paints
—Finishes
—Glazes
Lacquers
—Paints
—Polymeric films
Primers (coatings)
—Protective coatings
—Solvents
Sprayed coatings
Undercoatings
Organic compounds 0703
All carbon-containing compounds,
except carbonates, carbides and
carbon oxides
RT Aliphatic compounds

Aromatic compounds
Carbon compounds
—Coordination compounds
—Cycloalkene compounds
—Heterocyclic compounds
—Hydrocarbons
—Ketones
Metal containing organic
compounds
—Organic acids
Organic chemistry
Organic solvents
Oxygen organic compounds
—Phosphorus organic compounds
Selenium organic compounds
Sulfur organic compounds
Unsaturated organic compounds
Organic cooled reactors 1809
BT Nuclear reactors
Organic detritus
USE Detritus
and Organic wastes
Organic disulfides
USE Organic polysulfides
Organic ions 0703
BT Ions
NT Carbonions
Carbonium ions
RT—Free radicals
Organic moderated reactors 1809
BT Nuclear reactors
Thermal reactors
Organic nitrates 0703
BT Esters
NT Nitroglycerin
PETN
RT Guenidine nitrates
—Inorganic nitrates
Nitrogen organic compounds
Organic particle composites 1104
BT Composite materials
Particulate composites
RT—Reinforced plastics
Organic peroxides
USE Peroxy organic compounds
Organic phosphates 0703
BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds
NT Adenosine phosphates
Lecithin
RT—Nucleotides
—Phosphorus organic acids
Organic pigments 0601
UF Animal pigments
BT Pigments
NT Bile pigments
Carotenoids
Chlorophylls
Flavones
Gossypol
Hemoglobins
Melanin
—Plant pigments
RT—Flavins
Organic polysulfides 0703
UF Organic disulfides
Sulfanes
BT Organic sulfides
NT Lipoic acid
Organic salts 0703
UF Onium organic compounds
†Phosphonium compounds
Selts (organic)
NT Amine salts
Diazonium salts
Metallic soaps
—Quaternary ammonium salts
Rochelle salts
—Soaps
Tetramethyl ammonium salts
RT Aromatic compounds
—Esters
—Ketones
Organic sulfates
Oxygen organic compounds
Organic silicates 0703
BT Silicon organic compounds
Organic soils 0807
BT Soils
NT Peat
RT Humic acids
Humus
Organic solvents 1111
BT Solvents
RT Organic compounds

Organic sulfates 0703

BT Esters
Sulfur organic acid esters
RT—Organic salts
—Sulfates
Sulfur organic compounds
Organic sulfides 0703
UF Thioethers
NT Carbon disulfide
Ethionine
Lipoic acid
—Organic polysulfides
RT—Ethers
Sulfur organic compounds
Organic wastes 1302
UF †Organic detritus
BT Wastes
RT Agricultural wastes
Detritus
Dissolved organic matter
—Refuse
Sewage
—Water pollution
Organization
USE Organization theory
Organizational equipment
(military) 1505
RT—Ground vehicles
Individual equipment
—Maintenance
—Military aircraft
Organization analysis
USE Systems analysis
Organization charts 0501
BT Charts
Organizations 0510 0501
UF Associations
NT Corporations
Engineering societies
Expeditions
Labor unions
Scientific societies
—Societies
Task forces
—Technical societies
Trade associations
RT Formal organization
International relations
—Management
Manufacturers
Organization theory
—Personnel
Organization theory 0510 0501
UF Management theory
Organization
RT Decision making
Executive ability
Formal organization
Group dynamics
Informal organization
Leadership
Management analysis
Management engineering
—Management methods
Morale
Motivation
—Organizations
Organizing
Participative management
Organizing 0501
RT Consolidation
Coordination
Industrial engineering
Labor unions
—Management
Organization theory
—Personnel
—Planning
Ranking
Sequencing
Unionization
Organometallic compounds 0703
Compounds with a carbon-metal bond
NT—Metal alkyl compounds
Tetraethyl lead
RT Metal containing organic
compounds
Organosols 0704
BT Colloids
Dispersions
Sols
RT—Aerosols
Hydrosols
Orboca virus 0613
BT Arboviruses
Group C arboviruses

Viruses

Orientation 1407
Excludes training
UF †Crystal orientation
Direction
Directivity
NT Preferred orientation
RT Alignment
—Attitude (inclination)
Azimuth
Bessel plane
Bearing (direction)
Bragg angle
Collimation
Crystellography
Directional measurement
Field strength
Isotropy
—Magnetic properties
Metellography
—Optical properties
Polarization (spin alignment)
—Polarization (waves)
Position (location)
Positioning
Setting (adjusting)
Orientation (training) 0509
BT Education
RT Industrial psychology
—Personnel management
Placement
Oriented fiber composites 1104
BT Composite materials
Fiber composites
NT—Filament wound materials
NOL rings
RT Chopped fiber composites
Random fiber composites
—Reinforced plastics
Woven fiber composites
Orifice flow 2004
BT Fluid flow
RT Critical flow
Fluid friction
—Gas flow
Laminar flow
—Liquid flow
—Multiphase flow
Orifices
Pipe flow
Single phase flow
—Steady flow
Steam flow
Subcritical flow
Supercritical flow
Turbulent flow
Unsteady flow
Orifice meters 1402
BT Flowmeters
Measuring instruments
RT Flow measurement
Gas meters
Mass flowmeters
Orifices
—Pressure gages
Pressure measurement
Rotameters
Stream gages
Velocity measurement
Venturi meters
Vertical speed indicators
Water meters
Orifices 1409
RT Apertures
Flow measurement
—Flowmeters
—Nozzles
Orifice flow
Orifice meters
Ports (openings)
Venturi tubes
O ring seals 1101
BT Seals (stoppers)
RT—Gaskets
Glends (seals)
Hydraulic seals
Metallic seals
Oil seals
Rubber seals
Orlon®
USE Acrylic fibers
Ornamental plants 0204 0603
BT Plants (botany)
NT Ornamental trees
RT Ferns
Flowers
Horticulture

Ornamental plants (Con.)

Shrubs
Ornamental trees 0603
 BT Ornamental plants
 Plants (botany)
 Trees (plants)
 RT Birch trees
 Fir trees
 Maple trees
 Oak trees
 Pina trees
Ornithine
 USE Alpha amino carboxylic acids
 and Veleric acid
Ornithopter aircraft
 USE Research aircraft
Ornithosis 0605
 UF Perrot fever
 Psittacosis
 BT Infectious diseases
 Respiratory diseases
 Respiratory infections
 Rickettsial diseases
 Tropical diseases
 Viral diseases
 RT—Miyagawanalla group
 Miyagawenella ornithosis
Orogeny 0807
 UF Mountain building
 BT Earth movements
 RT Epeirogeny
 —Geodynamics
 —Mountains
 Tectonics
Orography
 USE Mountains
 and Physical geography
Orotic acid
 USE Carboxylic acids
 and Ureids
Orthicons 0901
 BT Camera tubes
 Electron tubes
 Thermionic tubes
 Vacuum tubes
 NT Image orthicons
Orthoclase 0807
 BT Feldspars
 Silicate minerals
Orthoesters 0703
 BT Esters
Orthogonal functions 1201
 UF Orthogonal polynomials
 BT Analysis (mathematics)
 Complex variables
 Functions (mathematics)
 Special functions
 RT—Bessel functions
 Exponential functions
 Hyperbolic functions
 Legendre functions
 Linear transformations
 Mathieu functions
 Orthogonality
Orthogonality 1201
 RT—Analysis of variance
 Covariance
 —Experimental design
 Factor analysis
 Lattice design
 —Multivariate analysis
 Orthogonal functions
 —Quality control
Orthogonal polynomials
 USE Orthogonal functions
Orthopedic equipment 0612
 BT Medical equipment
Orthopedics 0605
 RT—Surgery
Orthopedic splints 0612
 BT Medical supplies
Orthoptere 0603
 BT Arthropode
 Insects
 Invertebrates
 Pterygote
 NT Blattidea
 Grasshoppers
Orthorhombic lattices 2002
 BT Crystal lattices
 RT Base centered orthorhombic
 lattices
 Body centered orthorhombic
 lattices
 Face centered orthorhombic

lattices
Orthotropism 2012
 RT—Elastic properties
 Symmetry
Oscillating conveyors 1309
 BT Conveyors
 Materials handling equipment
 RT Vibrators (machinery)
Oscillating mines 1908
*A floating mine adjusted to rise and fall
 gently below the surface as it drifts*
 BT Contact mines
 Floating mines
 Mines (ordnance)
 Naval mines
Oscillation dampers 1307
 BT Dashpots
Oscillations 2011
 NT Electron oscillations
 Plasma oscillations
 RT Amplitude
 —Frequencies
 Librations
 Pendulums
 —Vibration
Oscillators 0901
 NT Audiofrequency oscillators
 Backward wave oscillators
 Blocking oscillators
 Crystal oscillators
 Microwave oscillators
 Radiofrequency oscillators
 Relaxation oscillators
 Retarding field oscillators
 Voltage controlled oscillators
 RT Circinotrons
 Cavity resonators
 Dynetrons
 —Electric converters
 Exciters
 Flip flops
 Frequency stability
 Frequency synthesizers
 Harmonic generators
 —Klystrons
 Magnatrons
 —Multivibrators
 Parametrons
 Resonators
 Resonant frequency
 —Resonators
 —Semiconductor devices
 —Signal generators
Oscillograms
 USE Oscillographs
Oscillographs 1402
 UF Oscillograms
 RT—Electrical measurement
 Oscilloscopes
 Time measurement
Oscilloscopes 1402
 RT—Electronic test equipment
 Oscillographs
Oscilloscopes
 USE Oscilloscopes
Oscilloscope 0613
 UF Oscilloscope
 BT Bacterie
 Caryophyllales
Osmium 0702
 BT Metals
 Precious metals
 Refractory materials
 Refractory metals
 Transition metals
 RT Osmium isotopes
Osmium alloys 1106
*Alloys in which osmium is the principal
 constituent*
 BT Heat resistant alloys
 Heat resistant materials
 Refractory materials
 Refractory metal alloys
Osmium compounds 0702
 NT Osmium halides
 Osmium intermetallics
 Osmium oxides
 RT Group 8 compounds
Osmium containing alloys 1106
*Alloys in which osmium is a significant
 minor constituent*
Osmium halides 0702
 BT Halides
 Osmium compounds
Osmium intermetallics 0702
 BT Intermetallics

Osmium compounds
Osmium isotopes 1802
 BT Isotopes
 Nuclides
 RT Osmium
Osmium oxides 0702
 BT Osmium compounds
 Oxides
Osmometers 1402
 BT Measuring instruments
 Pressure gages
Osmosis 0704
 UF Osmotic pressure
 BT Diffusion
 Separation
 NT Electroosmosis
 RT Damarinizing
 Desalting
 —Diagnosis
 Diaphragms (mechanics)
 Extraction
 Homeostasis
 —Membranes
 Permeation
 Semipermeability
 Water balance
Osmotic pressure
 USE Osmosis
Osteoarthritis 0605
 BT Arthritis
 Musculoskeletal disorders
Osteology 0605 0616
 RT Bone fractures
Osteoma 0605
 BT Musculoskeletal disorders
 Neoplasms
Osteomalacia 0605
 BT Musculoskeletal disorders
 RT—Nutritional deficiency diseases
 Vitamin deficiencies
Osteomyelitis 0605
 BT Infectious diseases
 Musculoskeletal disorders
Osteoporosis 0605
 BT Musculoskeletal disorders
 RT Hyperparathyroidism
 —Metabolic diseases
Otic preparations 0615
 UF Ear preparations
 BT Drugs
 RT—Ear diseases
Otitis 0605
 BT Ear diseases
 NT Otitis media
 RT—Infectious diseases
Otitis media 0605
 BT Ear diseases
 Otitis
Otology
 USE Ear
Otorhinolaryngology 0605
Otosclerosis 0605
 BT Ear diseases
Otto cycle engines
 USE Spark ignition engines
Oubain 0615 0703
 BT Cardiac glycosides
 RT Cardiotonic drugs
 Digitalis
 Strophanthin
Outages 1407
 RT Downtime
 Electric power failures
Outboard engines 1310 2111
 BT Engines
 Marine engines
 RT—Internal combustion engines
 Motor boats
 Small engines
Outfall sewers 1302
 BT Sewers
 RT Combined sewers
 Manholes
 Overflows
 —Sanitary sewers
 Sewer pipes
 Storm sewers
Outgassing 0701 1308
 RT—Degassing
 Desorption
 Evolution (liberation)
 Purging
 —Transpiration
 —Vacuum

Outlets 1407
*Use of a more specific term is
 recommended; consult the terms
 listed below*
 Apertures
 Cavities
 Chimneys
 Doors
 Ducts
 Exhaust systems
 Nozzles
 Openings
 Outlet works
 Ports (openings)
 Vents
Outlet works 1313
 RT—Dams
 —Hydroelectric power generation
 Sluices (hydraulic engineering)
 Spillways
 Stilling basins
 —Water intakes
 Water pipelines
 Water tunnels
Outpatient clinics 0612
 RT—Hospitals
Outpatient services
 USE Medical services
Output 1407
 RT—Capacity
 —Delivery
 Input
 Performance
 Supplying
 Yield
Output impedance 1402
 BT Impedance
 RT Acoustic impedance
 —Electrical impedance
 Input impedance
 Load impedance
 Pneumatic impedance
Ova
 USE Garm calls
Ovarian neoplasms 0605
 BT Female genital diseases
 Genital diseases
 Neoplasms
 Urogenital diseases
 NT Arrhenoblastoma
 Thelial cell tumors
 RT—Endocrine diseases
Ovary 0616
 BT Glands (anatomy)
 Reproductive system
 Sex glands
Ovens 1301
 UF Drying ovens
 RT—Furnaces
 Gas heaters
 Kilns
 Muffle furnaces
 Roasters
 —Stoves
Overaging 1308
 BT Aging (metallurgy)
 Heat treatment
 Precipitation heat treatment
 RT—Artificial aging (metallurgy)
 —Hardening (materials)
 —Precipitation hardening
Overburden 0813
 RT Rock mechanics
 —Rocks
 —Soil mechanics
 —Soils
Overcast
 USE Cloud cover
Overcoats 0617 1505
 BT Clothing
 Environmental clothing
 Protective clothing
 RT—Uniforms
Overconsolidation 0813
 RT Consolidation
 —Foundations
 Preconsolidation pressure
 —Soil mechanics
Overcurrent 2003
 RT Circuit protection
 —Electric current
 Overvoltage
 Surges
Overflows 1302
 RT Combined sewers

- Overflows (Con.)**
 —Drains
 —Outfall sewars
 —Sewers
- Overhauling 1505**
Maintenance by complete disassembly and repair
 UF Overhaul programs
 BT Maintenance
 RT Modification kits
 Rebuilding
 Raconditoning
 Shop maintenance
- Overhaul programs**
 USE Overhauling
- Overhead costs**
 USE Indirect costs
- Overheating 1308**
 BT Heating
 RT Widmenstätten structure
- Overlaying**
 USE Covaring
- Overlearning 0510**
 BT Learning
 RT Discrimination learning
 Learning set
 Reversal learning
- Overpasses 1302**
 UF Crossovers (overpasses)
 RT Bridge approaches
 —Bridges (structures)
 Crossings
 Interchanges
 —Railroads
 Ramps
 Underpasses
 Viaducts
- Overpressure 1904**
 BT Explosion affects
 Pressure
 RT Blast affects
 Blast loads
 Dynamic pressure
 —Nuclear explosion affects
- Overruns 0501**
 NT Cost overruns
 RT —Contracts
 Contract terms
 —Expanses
 Revisions
 Shortages
 Supplements
- Overseas military bases**
 USE Military bases
- Over the beach operations**
 USE Amphibious operations
 and Logistics operations
 and Transportation
- Over the horizon detection 1711**
 BT Detection
- Over the shore operations**
 USE Amphibious operations
 and Logistics operations
 and Transportation
- Over the shoulder bombing**
 USE Toss bombing
- Overtime compensation**
 USE Salaries
- Overvoltage 2003**
 UF Hydrogen overvoltage
 RT Circuit protection
 —Electric potential
 Overcurrent
 —Polarization (charge separation)
 Surges
- Oxadiazoles 0703**
 BT Azoles
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 Oxygen heterocyclic compounds
- Oxalates 0703**
 BT Aliphatic acid esters
 Carboxylic acid esters
 Dibasic acid esters
 Esters
 RT Acid bonded reaction cements
 Potassium oxalotometalates
- Oxalic acid 0703**
 BT Aliphatic acids
 Carboxylic acids
 Dibasic organic acids
 Organic acids
- Oxidants**
 USE Oxidizers
- Oxidation 0702 0703**
 BT Chemical reactions
 NT Oxidation reduction reactions
 Ozonization
- RT Acid resistance**
 Atmospheric corrosion
 —Chemical attack
 Chemical hydroforming
 —Combustion
 —Corrosion
 —Corrosion mechanisms
 —Degradation
 Dehydrogenation
 Disproportionation
 Electron transfer
 —Galvanic corrosion
 Internal oxidation
 Nitritication
 Oxidation tests
 —Oxidizers
 Oxidizing atmospheres
 Oxygenation
 Passivity
 Reduction (chemistry)
 Rusting
 Stress corrosion resistance
 Tarnishing
- Oxidation dyes 1103**
 BT Dyes
- Oxidation ponds**
 USE Lagoons (ponds)
- Oxidation reduction reactions 0702 0703**
 BT Chemical reactions
 Oxidation
 RT Reduction (chemistry)
- Oxidation resistance 1113**
 BT Corrosion resistance
 RT Rusting
 Rust prevention
- Oxidation tests 1402**
 BT Chemical tests
 Corrosion tests
 RT Acid resistance tests
 Artificial weathering tests
 —Atmospheric corrosion tests
 Field corrosion tests
 Galvanic corrosion tests
 Immersion tests (corrosion)
 Oil stain tests
 —Oxidation
 Pitting tests
 Salt spray tests
 Stress corrosion tests
 Water stain tests
- Oxide coatings 1103 1102**
 UF Cathodic coatings (oxides)
 BT Coatings
 Nonmetallic coatings
 RT Anodic coatings
 Cathodic coating
 —Ceramic coatings
 —Metal coatings
 —Oxides
 —Protective coatings
- Oxide films**
 USE Anodic coatings
- Oxide fuel reactors**
 USE Ceramic fuel reactors
- Oxide mineral deposits**
 USE Mineral deposits
 and Oxide minerals
- Oxide minerals 0807**
 UF †Oxide mineral deposits
 NT Baddeleyites
 Chromites
 Cristobalite
 Diaspore
 Glauconite
 Opal
 Quartz
 Rutile
 —Silica minerals
- Oxide nuclear fuels 1810**
 BT Ceramic nuclear fuels
 Nuclear fuels
 Solid nuclear fuels
- Oxides 0702**
 NT —Alkaline earth oxides
 Aluminum oxide
 Antimony oxides
 Arsenic oxides
 Barium oxides
 Beryllium oxides
 Bismuth oxides
 Boron oxides
- Calcium oxides
 Carbon dioxide
 Carbon monoxide
 Cesium oxides
 Chlorine oxides
 Chromium oxides
 Cobalt oxides
 Copper oxides
 Cristobalite
 —Dioxides
 Erbium oxides
 Europium oxides
 Germanium oxides
 Gold oxides
 Hafnium oxides
 Hydrogen peroxide
 —Inorganic peroxides
 Iron oxides
 Lead oxides
 Lithium oxides
 Magnesium oxides
 Manganese oxides
 Molybdenum oxides
 —Monoxides
 Neodymium oxides
 Nickel oxides
 Niobium oxides
 Nitrogen dioxide
 Nitrogen oxide (N₂O)
 Nitrogen oxide (NO)
 —Nitrogen oxides
 Nitrogen pentoxide
 Opal
 Osmium oxides
 Phosphorus oxides
 Platinum oxides
 Plutonium oxides
 Potassium oxides
 Quartz
 Selenium oxides
 —Silicon dioxide
 Silicon monoxide
 —Silicon oxides
 Silver oxides
 Sodium oxides
 Strontium oxides
 Sulfur dioxide
 Sulfur monoxide
 —Sulfur oxides
 Sulfur trioxide
 Tantalum oxides
 Tetroxides
 Thorium dioxide
 —Thorium oxides
 Thulium oxides
 Tin oxides
 Titanium dioxide
 —Titanium oxides
 Tungsten oxides
 Uranium oxides
 Vanadium oxides
 Ytterbium oxides
 Yttrium oxides
 Zinc oxides
 Zirconium oxides
 RT Anodic coatings
 Group 6A compounds
 Oxide coatings
 —Water
- Oxidizers 1107**
 UF Oxidants
 Oxidizing agents
- NT Flox**
 —Liquid rocket oxidizers
 —Rocket oxidizers
 Solid rocket oxidizers
- RT Air pollution**
 —Oxidation
 Reducing agents
- Oxidizing agents**
 USE Oxidizers
- Oxidizing atmospheres 1309**
 RT —Controlled atmospheres
 —Oxidation
 Reducing atmospheres
- Oxidoreductases 0601**
 BT Enzymes
 NT Alcohol oxidoreductases
 —Amino acid oxidoreductases
 Catechase
 Cytochrome oxidase
 Diamine oxidase
 Monamine oxidase
 —Peroxidases
 Xanthine oxidase
- Oximes 0703**
 UF Nitrones
 RT Amino oxides
- Nitrogen organic compounds
- Oximeters**
 USE Oximetry
- Oximetry 0605**
 UF Oximeters
 RT —Blood
 Blood gas analysis
 Hyperoxia
 Hypoxia
 Oxygen consumption
- Oxophenarsine 0615 0703**
 BT Amines
 Anilines
 Arsenic organic compounds
 Arylamines
 Phenols
 Primary amines
- RT —Antiparasitic drugs**
- Oxyacetylene cutting 1308**
 BT Cutting
 Flame cutting
 Gas cutting
 Oxygen cutting
- RT —Arc cutting**
 —Metal working
 Torch
- Oxyacetylene welding 1308**
 UF Acetylene welding
 BT Fusion welding
 Gas welding
 Welding
 RT Air acetylene welding
 —Brazing
 Oxyhydrogen welding
 Pressure gas welding
- Oxybromides**
 USE Oxygen bromides
- Oxychlorides**
 USE Oxygen chlorides
- Oxyfluorides**
 USE Oxygen fluorides
- Oxygen 0702**
 UF †Dissolved oxygen
 BT Nonmetals
 RT Liquid oxygen
 Oxygen isotopes
 Ozone
- Oxygen atelectasis**
 USE Atelectasis
- Oxygenation 0704**
 RT Aeration
 —Oxidation
- Oxygen blown converters 1106**
 UF †Basic oxygen process
 BT Furnaces
 Metallurgical converters
 Metallurgical furnaces
- RT Acid converters**
 Air blown converters
 Basic converters
 —Bottom blown converters
 Copper converters
 Kaldor converters
 Side blown converters
 —Steel converters
 Top blown converters
- Oxygen bromides 0702**
 UF Oxybromides
 BT Bromides
 Halides
 Oxygen halides
- Oxygen chlorides 0702**
 UF Oxychlorides
 BT Chlorides
 Halides
 Oxygen halides
- Oxygen consumption 0616**
 BT Consumption
 Metabolism
- RT Hyperoxia**
 Hypoxia
 Oximetry
- Oxygen cutting 1308**
 BT Cutting
 Gas cutting
- NT Arc oxygen cutting**
 Oxyacetylene cutting
- RT —Flame cutting**
- Oxygen deficiency**
 USE Hypoxia
- Oxygen demand 0616**
 NT Biochemical oxygen demand
- RT Oxygen supply equipment**
- Oxygen electrodes 0901**
 BT Electrodes
 RT Fuel cell electrodes

Oxygen electrodas (Con.)

Hydrogen electrodes

Oxygen equipment

USE Oxygen supply equipment

Oxygen fluorides 0702

UF Oxyfluorides

BT Fluorides

Helides

Oxygen halides

Oxygen halides 0702

BT Helides

NT Oxygen bromides

Oxygen chlorides

Oxygen fluorides

Oxygen heterocyclic compounds

0703

Ring compounds with oxygen in the ring

BT Heterocyclic compounds

NT Bishydroxycoumarin

Butyrolactone

Chlordiazepoxide

—Coumerins

Cyclophosphamide

Cycloserine

Dioxenes

Endrin

Epichlorohydrin

—Epoxy compounds

Ethylene oxide

Flavones

Fluorescein

Furans

Hemetoxilin

—Lectones

Maleic anhydride

—Morpholines

Oxediazoles

Phenmetrazine

Phthalic anhydride

Pilocarpine

Propylene oxide

—Pyrans

Seccherin

Sentonin

Scopolamine

Spironolactone

RT—Carbohydrates

Oxygen organic compounds

Oxygen inorganic compounds

0702

Use of a more specific term is recommended; consult the terms listed below

Group 6A compounds

Hydroxides

Oxides

Oxygen helides

Oxygen isotopas 1802

BT Isotopes

Nuclides

RT Oxygen

Oxygen iances

USE Lences

Oxygen masks 0612 0611

BT Breathing apperetus

Breathing masks

RT Oxygen supply equipment

Oxygen malting 1308*Melting of metals*

BT Melting

RT—Arc melting

Induction melting

Multistage melting

Openhearth melting

Oxygen organic compounds 0703*All compounds that contain oxygen and carbon; for specific compounds consult the related terms*

RT Acetals

—Acid helides

Alcoholates

Alcohols

—Aldehydes

Aliphatic compounds

Aromatic compounds

—Esters

—Ethers

Ketenes

—Ketones

—Metel carbonyls

—Organic acids

Organic compounds

—Organic salts

—Oxygen heterocyclic compounds

Ozonides

—Peroxy organic compounds

—Phenols

Oxygen supply equipmant 0611

1402

UF Oxygen equipment

RT—Breathing apperetus

Gas cylinders

Ground support equipment

—Life support systems

—Oxygen demend

Oxygen masks

Oxygen toxicity 0620

RT Retrolental fibroplasia

—Toxic diseases

Oxygen transport mechanisms

0616

RT Carbon dioxide transport mechanisms

—Respiration

—Respiratory pigments

Oxyhydrogen waiding 1308

BT Fusion welding

Gas welding

Welding

RT Air acetylene welding

Oxyacetylene welding

Oxytetracyclina

USE Tetracyclines

Oxytocics 0615

BT Drugs

RT—Cardiovascular drugs

—Ergot alkaloids

—Hormones

Oxytocin 0601 0616

BT Hormones

Pituitary hormones

Oysters 0603

BT Aquatic animals

Invertebrates

Mollusce

Pelecypoda

Shellfish

Ozone 0702

RT Oxygen

Ozonesondes 0401

BT Measuring instruments

RT—Meteorological instruments

Ozonides 0703

RT Oxygen organic compounds

—Peroxy organic compounds

Ozonization 0704

BT Chemical reactions

Oxidation

RT—Degradation

Ozonosphere 0401

BT Earth atmosphere

Lower atmosphere

RT Chemosphere

—Homosphere

—Turbosphere

—Upper atmosphere

P**Packaga air conditioners**

USE Unit air conditioners

Packagad circuits 0901

BT Circuits

RT Modular structures

Potted circuits

Printed circuits

Packagad sawaga plants 1302

BT Industrial plants

RT Aeration tanks

Clarifiers

Feeders

—Fluid filters

Sedimentation tanks

—Sewage treatment

Trickling filters

Packagas

USE Containers

Packaging 1304

UF Packing (peckaging)

Repeckaging

Wrapping (peckaging)

NT Bagging

Baling

Blister packaging

Containerizing

Food packaging

Palletizing

—Unitizing

Wafering

RT Bulk handling

Bundling

—Cargo transportation

—Compecting

—Containers

—Corrosion prevention

General cargo

Logistics operations

Logistics services

Marking

—Materials handling

Paper converters

Preserving

Stacking

Strapping

Weatherproofing

Packaging materials 1107 1304

NT Bag papers

Boxboard

Container board

Greaseproof papers

—Packaging papers

RT Excelsior

Packaging papars 1112 1304

UF Wrapping papers

BT Packaging materials

Papers

NT Bag papers

Greaseproof papers

RT Barrier materials

Foil papers

Kraft paper

Release papers

Waxed papers

Pack coating process 1308

UF Pack siliconizing

BT Coating processes

Pack ica 0812

BT Floating ice

Ice

Sea ice

Packing (packaging)

USE Packaging

Packing fraction

USE Nuclear binding energy

Packing materials 1101

UF Cushioning materials

Use of a more specific term is recommended; consult the terms listed below

Column packings

Packaging materials

Peckings (seals)

Packings (seals) 1101

BT Seals (stoppers)

RT Glands (seals)

Oil seals

—Pumps

—Sealers

—Sealing

—Valves

Pack rolling 1308

BT Metal rolling

Metal working

RT Sandwich rolling

Packs (carrying) 1505

UF Combat packs

Field packs

Parachute packs

RT—Clothing

Individual equipment

Pack siliconizing

USE Pack coating process

PAD cartridges 1901

UF CAD cartridges

Ejector cartridges

RT Ejectionable capsules

Ejection seats

Engine starters

PAD propellants

Padding 1304

RT—Binding

Paddies 0701 1309

RT Dispersers (egitators)

Mixers

Stirrers

PAD propellants 1901

BT Propellants

RT PAD cartridges

Pads 1407*Use of a more specific term is recommended; consult the terms listed below*

Footings

Leunching peds

Padding

Pagets disease (bone) 0605

BT Musculoskeletal disorders

RT—Metabolic diseases

Pails

USE Buckets

Pain 0510 0616

BT Perception

Senses

Paint applicators 1309

RT Brushes

—Spreyers

Paint driars

USE Drying oils

Painting 1308

BT Coating processes

NT Spray painting

RT Anodic coatings

Bonderizing

Chromate coatings

Coloring

—Conversion coatings

Decorative coatings

Electrodeposited coatings

Lecquering

—Peints

Phosphete coatings

Primers (coatings)

—Seeling

Sheding (colors)

—Spraying

Vernishing

Paint primars

USE Primers (coatings)

Paint ramovars 1111

BT Solvents

RT Abrasives

—Cleaning agents

Peint thinners

Paints 1103 1303

BT Coatings

Finishes

NT Enemel paints

Plastic paints

RT Antifouling coatings

Chelking

Colors (materiels)

Decorative coatings

—Drying oils

—Glazes

Lecquers

Letex

—Metal coatings

—Nonmetallic coatings

—Organic coatings

—Peinting

—Pigments

Primers (coatings)

—Protective coatings

Rubber coatings

—Seelers

Shellec

—Solvents

Spreyed coatings

Spray painting

Stains

Undercoatings

Vernishes

Vitreous enemels

Paint thinners 1103 1111

BT Additives

Diluents

Solvents

RT—Drying oils

Peint removers

Paired associate learning 0510

BT Learning

RT—Association (learning)

Pair production cross sections (Con.)

Photon cross sections

Palatal neoplasms 0605

BT Neoplasms
Oral diseases

Palata 0616

RT Cleft palate

Paleobotany 0807

BT Paleontology
RT Micropaleontology
Paleoclimatology
Paleoecology
Pelynology

Paleoclimatology 0807

BT Climatology
RT Continental drift
Geochronology
—Geomorphology
Glacial geology
Glaciology
Hydrogeology
Invertebrate paleontology
Paleobotany
Paleoecology
Stratigraphy
Vertebrate paleontology

Paleoecology 0807

RT Micropaleontology
Paleobotany
Paleoclimatology
—Paleontology

Palaomagnetism 0807

BT Magnetic properties
RT Continental drift
—Geology
Geomagnetism
Geophysics
Igneous petrology
Remanent magnetism
—Rocks
Sedimentary petrology
Volcanology

Palaontology 0807

UF Paleozoology
NT Invertebrate paleontology
Micropaleontology
Paleobotany
Vertebrate paleontology
RT Archeology
Formations
Fossils
Geochronology
—Geology
History
Paleoecology
Petroleum geology
—Sedimentology
Stratigraphy

Paleozoology

USE Paleontology

Pallsadas

USE Cliffs

Palladium 0702

BT Metals
Precious metals
Transition metals
RT Palladium isotopes

Palladium alloys 1106

Alloys in which palladium is the principal constituent

RT Brazing alloys

Palladium containing alloys 1106

Alloys in which palladium is a significant minor constituent

Palladium halides 0702

BT Halides
Palladium inorganic compounds

Palladium inorganic compounds 0702

NT Palladium halides
Palladium intermetallics
RT Group 8 compounds

Palladium intermetallics 0702

BT Intermetallics
Palladium inorganic compounds

Palladium isotopes 1802

BT Isotopes
Nuclides
RT Palladium

Palladium organic compounds 0703

All palladium-containing organic compounds

RT Metal containing organic compounds

Palletizing 1505

BT Packaging
Unitizing
RT—Materials handling
Pellets
Stacking
Strapping

Pallets 1505

BT Materials handling equipment
RT Palletizing
Skids
Unitized loads

Palmitates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT Palmitic acid
—Soaps

Palmitic acid 0601 0703

BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids
RT Palmitates

Palyology 0807

RT Geochronology
Paleobotany

Panchromatic film 1405

BT Photographic film
Photographic materials
RT Color film
Motion picture film
Photographic plates

Pancreas gland 0616

BT Glands (anatomy)
RT—Digestive system
—Gastrointestinal system

Pancreatic cystic fibrosis

USE Cystic fibrosis

Pancreatic cysts 0605

BT Cysts
Pancreatic diseases

Pancreatic diseases 0605

NT Pancreatic cysts
Pancreatic neoplasms
Pancreatitis
RT—Diabetes mellitus
—Gastrointestinal diseases
Hyperinsulinism
Hypoglycemia

Pancreatic extracts 0601

BT Biological extracts
Tissue extracts
NT Glucagon
Kallikrein

RT—Hormones

Insulin
Rennin

Pancreatic neoplasms 0605

BT Neoplasms
Pancreatic diseases
RT—Endocrine diseases
Hyperinsulinism
Jaundice
Zollinger-Ellison syndrome

Pancreatitis 0605

BT Pancreatic diseases
RT Alcoholism
Mumps

Panal boards (electricity) 0901

RT Control boards
—Electric connectors
—Electric switches
Electric terminals
Junction boxes
Switchgear

Panel heating 1301

BT Heating
RT—Electric heating
—Radiant heating
Warm air heating

Panels 1303

UF †Precast concrete panels
†Prestressed concrete panels
NT Aircraft panels
Transparent panels
RT Acoustic insulation
Dividers
—Shielding
—Sound transmission
—Walls

Panhypopituitarism 0605

UF Sheehans disease
Simmonds disease
BT Endocrine diseases
Hypopituitarism

Pituitary diseases

RT—Breast diseases

Cecheia
—CNS disorders
—Pituitary neoplasms
—Pregnancy complications

Panoramic cameras 1405

BT Cameras
Optical equipment
Photographic equipment
RT—Aerial cameras
Cartographic cameras
Reconnaissance cameras
Wide field cameras

Pans 1304

RT Buckets
—Containers
Tres

Pantothenic acid 0601 0703

RT—Vitamin B complex

Papain 0601

BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases

Papavarina 0615 0703

BT Alkaloids
Heterocyclic compounds
Isoquinolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Opium alkaloids
RT Smooth muscle relaxants

Paparboards 1112

UF Cardboard
Chipboard
Pulpboards
BT Fiberboards
Papers
NT Boxboard
Container board
RT—Building boards
Paper products
—Particle boards
Pressboards
Wallboard

Papar capacitors 0901

BT Capacitors
Fixed capacitors
RT Capacitor paper

Papar coating processes 1308

BT Coating processes
RT—Coating processes

Papar converters 1309

RT—Containers
—Packaging
Paper industry
Papermaking
Paper mills

Papar industry 0503 1112

UF Pulp industry
BT Industries
RT Paper converters
Paper mills
Pulp mills

Papar machines 1309

NT Cylinder machines
Fourdrinier machines
Yenkee machines

RT Papermaking

Papermaking 1308 1112

RT Beater testers
Beating
Bleaching
—Calendering
—Coating processes
—Drying
Jordans
Paper converters
Paper machines
Paper mills
Paper products
Pulpers
—Pulping
Pulp mills
Supercalendering
Winding

Paper mills 1309

RT Paper converters
Paper industry
Papermaking
Pulp mills

Papar products 1112

RT—Cards
—Containers
—Data tapes

—Fiberboards

Forms (paper)

Labels

—Paperboards

Papermaking

—Papers

Towels

—Wipers

Paper pulps

USE Papers

end Pulp

Papars 1112

UF †Paper pulps
NT Abrasive papers
—Absorbent papers
Adhesive papers
Bag papers
Bond papers
Book paper
Boxboard
Building papers
Capacitor paper
Container board
Drawing paper
—Electrical insulating papers
Filter paper
Greaseproof papers
Kraft paper
Map papers
Newsprint
—Peckaging papers
—Paperboards
Parchment paper
Photographic papers
—Printing papers
Recording instrument papers
Release papers
—Reproduction papers
Sulfite paper
Wallpaper
Waste papers
Waxed papers
Wet strength papers
Writing papers
RT—Fabrics
—Fibers
Fibrids
Foil papers
Furnish (paper pulp)
—Laminates
Nonwoven fabrics
Paper products
—Pulps
Webs (sheets)
—Wood products

Papar tape readers

USE Punched tape readers

Papilledema 0605

RT—CNS disorders
—CNS neoplasms
—Eye diseases

Papilloma virus 0613

BT Papovaviruses
Viruses

Papovaviruses 0613

BT Viruses
NT Papilloma virus

Papuan-Australian languages 0507

Parabiosis 0605

Parabolas 1201 1409

BT Analytic geometry
Conics
Euclidean geometry
Geometry

Parabolic antennas 0905

UF †Cheese antennas
†Pillbox antennas
BT Antennas
Directional antennas
NT Nutating antennas
RT Cassegrain antennas
Circular antennas
Horn antennas
—Microwave antennas
—Radar antennas
Telemetering antennas

Parabolic bodies 1409

RT—Aerodynamic configurations
Bodies of revolution

Parabolic differential equations 1201

BT Analysis (mathematics)
Differential equations
Partial differential equations
Real variables

- Parachute descent** 0102
UF Parachute jumping
RT Bailout
- Parachute fabrics** 1105
BT Fabrica
- Parachute flares** 1901 1502
BT Flares
Pyrotechnics
- Parachuta jumping**
USE Parachute descent
- Parashute packs**
USE Packa (carrying)
- Parashutes** 0103
NT Cargo extraction parachutes
Cargo parachutes
Drag chutes
Mine parachutes
Ribbon parachutes
RT—Air drop operations
Rotochutes
—Torpedo components
Torpedo controls
- Paracolocbactrum** 0613
BT Bacterie
Enterobacteriaceae
Eubacteriales
- Paradihydroxybenzana**
USE Hydroquinone
- Paraffin basa crudas** 1108 0807
BT Crude oil
Fossil fuels
Oils
RT Mixed base crudes
- Paraffins**
USE Alkanes
- Paraffin wax** 1107
BT Waxes
- Paraformaldehyda**
USE Aldehyde polymers
- Paragildara**
USE Recoverable spececraft
- Parainfluenza viruases** 0613
BT Myxoviruses
Virusea
- Paraldehyde** 0615 0703
BT Aldehyde polymers
RT Acetaldehyde
Hypnotics and sedetivea
- Parallax** 0301
RT Astrometry
Displacement
- Paralix computers** 1905 0902
BT Computers
Data processing equipment
Fire control computers
- Parallel processors** 0902
BT Central procesaing units
Computer systems hardware
RT Binary processors
Character procesaors
Decimel processors
Fixed word length processors
Variable word length processors
- Paralysis** 0605
UF Peresis
NT Facial paralysis
Paraplegie
Spestic paralysis
RT Amyotrophic laterel acterosis
Multiple sclerosis
—Musculoskeletal disorders
—Nervous syatem disorders
Subarechnoid hemorrhage
Tremor
- Paramagnetic amplifiers**
USE Mesers
- Paramagnetic materials** 2003
BT Magnetic materials
RT—Ferromagnetic materials
- Paramagnetic relaxation** 2003
BT Magnetic relaxation
RT Spin lattice relaxation
- Paramagnetic reosonance** 2003
BT Magnetic resonance
NT Electron paramagnetic resonance
RT Absorption spectra
—Nuclear magnetic resonance
Nuclear physics
Resonant frequency
- Paramagnetism** 2003
BT Magnetic properties
RT Antiferromagnetism
Diamagnetism
Ferromagnetism
- Paramecium** 0613
BT Ciliata
Invertebrates
Protozoa
- Paramedical sciences** 0605
NT Hydrotherapy
Nursing
Occupational therapy
Optometry
—Physical therapy
Speech therapy
RT Dentistry
- Parametric amplifiers** 0905
NT Infrared parametric amplifiers
RT Dielectric amplifiers
—Low noise amplifiers
Microwave amplifiers
- Parametric equations** 1201
BT Analysis (methematics)
Calculus
Real variables
Vector analysis
- Parametrons** 0901
UF Phase locked oscillators
BT Circuits
Tuned circuits
RT—Oscillators
- Paramilitary forces** 1503
Distinct from regular armed forces of any country but resembling them in organization, equipment, training or mission; excludes Armed forces reserves
RT Armed forces (foreign)
—Armed forces (United States)
Armed forcea reservea
Clendestine operations
Covert operations
—Military organizations
- Paranaaal alnuaaa** 0616
RT Head (enatomy)
Nose (enatomy)
- Paranaaal alnuaa neoplasms** 0605
BT Neoplasms
Respiratory diseases
Respiratory neoplasms
- Paranola** 0510
BT Mental disorders
RT Character disorders
—Illuiaons
—Neuroses
Psychopathology
—Psychoses
- Paraplegia** 0605
BT Paralysis
RT—Nervous system disorders
- Parapsychology** 0510
UF Extrasensory perception
BT Psychology
RT—Perception
- Parasite aircraft** 0103
BT Aircraft
RT Piggyback
- Parasites** 0603
Use of a more specific term is recommended; consult the terms listed below
Anoplura
Bacteria
Fungi
Hymenoptera
Mellophaga
Muscidae
Nemetoda
Parasitic diseasea
Parasitic plants
Parasitology
Platyhelminthes
Protozoa
Viruses
- Parasitic diseases** 0605
BT Infectious diseasea
NT Acieriosis
—Amebiosis
Amebic dysentery
Ascieriosis
Chagas disease
Clonorchiosis
Cysticercosis
Echinococcosis
Fileriosis
Gierdiesis
—Helminthic diseases
Hookworm disease
Leishmaniasis
Malaria
Pediculosis
- Protozoel diseases
Scabies
Schistosomiasis
Strongyloidiasis
Toxoplasmosia
Trichinosis
—Trichomoniasis
Trichomoniasis urethritis
Trichomoniasis vaginitis
Trichuriasis
—Trypanosomiasis
RT—Antiparasitic drugs
Hyperaplenism
Parasitology
- Parasitic plants** 0603
BT Plants (boteny)
RT—Fungi
—Weeds
- Parasitology** 0603
RT—Disease vectors
Epidemiology
—Infectious diseases
—Parasitic diseases
- Paraspirillum**
USE Spirilleceae
- Parasympathetic nervous system** 0616
BT Autonomic nervous system
RT—Cholinergics
- Parasympatholytica**
USE Cholinergic blocking agents
- Parasympathomimetics**
USE Cholinergics
- Parathyroid gland** 0616
BT Endocrine glands
Glands (enatomy)
RT Thyroid gland
- Parathyroid hormone** 0601 0616
BT Hormones
- Parathyroid neoplasms** 0605
BT Endocrine diseases
Neoplasms
RT Hyperparathyroidism
- Paratroopa**
USE Airborne troops
- Paratyphoid** 0605
BT Bacterial diseasea
Infectious diseases
- Paravanes** 1310
RT Minesweepers (ships)
- Parawings** 0103
BT Airfoils
Wings
- Parcel post**
USE Mail
- Parchment paper** 1112
BT Papers
RT Greaseproof papers
Release papers
Wet strength papers
- Parent child relations** 0510
RT Child guidance
Childhood
Developmental psychology
- Parenteral infusions** 0605
UF Intramuscular infusions
Intreavenous infusions
Subcutaneous infusions
BT Dosege forms
RT Blood transfusion
Injections (medicine)
—Therapy
- Parant metal**
USE Base metal
- Parasis**
USE Paralysis
- Parity** 200B
RT Equivalence
Nuclear physics
—Nuclear properties
—Particle spin
Quantum numbers
Quantum theory
- Parking facilities** 1302
RT Highway transportation
Land use
Passenger terminals
Passenger transportation
Urban planning
- Parking orbits** 2203
BT Orbits
RT Earth moon trajectories
Earth orbits
Interplanetary trajectories
Lunar orbits
- Planetary orbits
Transfer orbits
- Parkinsona diassae** 0605
BT CNS disorders
Nervous system diaorders
RT Encephalitis
Influenza
Tremor
- Parks** 0511
BT Land
NT National parks
RT Lendsceping
Playgrounds
Public land
—Recreational facilities
Urban planning
- Parkways** 1302
BT Highways
Roads
RT Freeway
—Limited access highways
- Paromomycin** 0615
RT Antibiotics
- Parotid glands** 0616
BT Glands (enatomy)
RT Parotid neoplasms
Parotitis
Salivary glands
- Parotid neoplasms** 0605
BT Neoplasms
Oral diseases
RT Parotid glands
- Parotitis** 0605
RT—Infectious diseasea
Mumps
Parotid glands
- Parovarian cysts** 0605
BT Benign neoplasma
Cysts
Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases
- Parrot fever**
USE Ornithosis
- Parshall flumea** 1313
BT Flumes
RT Flow measurement
- Partial body irradiation** 0618
BT Irradiation
RT Permissible dosege
Radiation dosage
Radiotherapy
—Therapy
- Partial correlation** 1201
BT Correlation
RT Multiple correlation
—Multivariate analysis
- Partial differential equations** 1201
BT Analysis (methematics)
Differential equationa
Real variablea
NT—Boundary value problems
Cauchy problem
Dirichlet problem
Elliptic differential equationa
Hyperbolic differential equationa
Parabolic differential equationa
Potential theory
- Partial pressure** 0704
BT Pressure
RT Fugacity
Henry's law
Ideal gas law
Raoult's law
Vapor pressure
- Partial pressures control** 1402
Regulation of the components of controlled atmospheres
RT Undersea habitat atmospheres
- Participative management** 0501
BT Management
RT—Education
Group dynamics
Incentivea
Job rotation
Management training
Organization theory
Personnel development
- Particle accelerators** 2007
NT Betatrons
Bevatron
Cockcroft-Walton accelerators
Cosmotron
—Cyclotrons
—Electron accelerators

Particle accelerators (Con.)

Electrostatic accelerators
Ion accelerators
Linear accelerators
Microtrons
Megatrons
—Proton accelerators
Synchrocyclotrons
—Synchrotrons
Van de Graaff accelerators
RT—Beams (radiation)
Cyclotron magnets
—Elementary particles
Ion sources
Neutron sources
—Particle beams
Particle trajectories

Particle accelerator targets 2007

RT—Particle beams

Particle beams 2008

UF †Bombardment (irradiation)
BT Beams (radiation)
NT Atomic beams
Deuteron beams
Electron beams
Ion beams
Molecular beams
Neutron beams
Proton beams
RT—Particle accelerators
Particle accelerator targets

Particle boards 1107

NT Wood particle boards
RT—Building boards
—Fiberboards
Insulating boards
—Paperboards
Wallboard

Particle collisions 2008

RT Collision cross sections
—Nuclear cross sections

Particle counters

USE Radiation counters

Particle density (concentration)

1407
BT Density (number/volume)
NT Electron density (concentration)
Ion density (concentration)
RT—Particle flux
Spatial distribution

Particle detectors

USE Radiation measuring instruments

Particle fluence 1808

Particles per unit area
BT Fluence
RT—Flux (rate)
—Flux density
Radiation dosage

Particle flux 2008

UF †Electron flux
BT Flux (rate)
Rates (per time)
NT Neutron flux
RT—Charged particles
—Corpuscular radiation
—Particle density (concentration)
—Plasmas (physics)
—Radiation counters

Particle interactions 2008

NT Alpha particle capture
Alpha particle scattering
Elementary particle interactions
RT—Chemical reactions
Electron scattering
—Nuclear reactions
Particle trajectories
—Quantum interactions

Particle lenses

USE Magnetic lenses

Particles 1407

Use of a more specific term is recommended; consult the terms listed below

Aerosols
Air pollution
Charged particles
Colloids
Dispersion
Drops (liquids)
Dust
Elementary particles
Fines
Flakes
Flue dust
Fly ash
Fog
Fumes

Granular materials
Grit
Mist
Nodules
Nuclei (nuclear physics)
Particle shape
Particle size
Particle size distribution
Pollens
Powder (particles)
Pulverulence
Shavings
Smog
Smoke
Soot

Particle shape 1407

RT Particle size

Particle size 1407

RT Particle shape

Particle size distribution 1407

UF Fineness modulus
RT—Dimensional measurement
—Dimensions
Fineness
—Fines
Fractions
Sieve analysis
—Size determination
Size screening
—Size separation
Solids flow

Particle size reduction (crushing)

USE Comminution

Particle spectra 2008

Energy or momentum of particles from accelerators, nuclear reactions and nuclear decay; excludes Electromagnetic spectra

BT Spectre

NT Alpha spectre

Mass spectre

Neutron spectra

Proton spectra

RT Beta particle spectroscopy

—Electromagnetic spectra

Gamma ray spectre

Mass spectroscopy

—Nuclear radiation spectroscopy

Particle spin 2008

NT Electron spin

Nuclear spin

RT Angular momentum

Isospin

Nuclear physics

Parity

Particle tracks 2008

RT—Elementary particles

Particle trajectories

Particle trajectories 2008

RT—Beams (radiation)

—Charged particles

Electron optics

—Elementary particles

—Ionizing radiation

—Particle accelerators

—Particle interactions

Particle tracks

—Trajectories

Particulate composites 1104

BT Composite materials

NT Ceramics

Glass particle composites

Metal particle composites

Organic particle composites

Partitioning

USE Separation

Partitions (mathematics) 1201

BT Combinatorial analysis

RT Combinations (mathematics)

Equivalence

Generating functions

Permutations

Partia

USE Components

Parturition

USE Birth

Passageways 1313

UF Aisles

Alleys

Walkways

RT Openings

Passenger aircraft 0103

BT Aircraft

Transport aircraft

NT Troop carrier helicopters

RT Cargo aircraft

Passenger car engines

USE Automobile engines

Passenger cars

USE Automobiles

Passenger ships 1310

BT Ships

RT—Cargo ships

Motor ships

Steamships

Passenger terminals 1505

BT Terminal facilities

RT Freight terminals

Marine terminals

Parking facilities

Passenger transportation

Railroad terminals

Passenger transportation 1505

UF Personnel movement

BT Transportation

RT—Air transportation

—Cargo transportation

Commercial transportation

Common carriers

Highway transportation

Interstate transportation

Intestate transportation

—Marine transportation

—Military transportation

Parking facilities

Passenger terminals

Rail transportation

Waterway transportation

Passenger vehicles 1306

BT Ground vehicles

NT Ambulances

—Automobiles

Buses (vehicles)

Electric automobiles

Motorcycles

Subway cars

Passivation

USE Passivity

Passive communication satellites

1702 2202

UF Echo satellites

BT Artificial satellites

Communication satellites

Spacecraft

Unmanned spacecraft

Passive defense 1503

Measures to reduce the probability of,

and to minimize the effects of,

damage caused by hostile action

without taking the initiative

NT Civil defense

RT—Camouflage

—Deception

Detection probability

Early warning systems

—National defense

—Warning systems

Passive detection 1711

RT Hydrophones

—Radar

—Sonar

Sonobuoys

Passive homing 1707

BT Homing

Terminal guidance

NT Hom on communications

Hom on jam

RT Acoustic homing

Acoustic torpedoes

Active homing

Infrared homing

—Light homing

Torpedo guidance

Passive radar

USE Radar receivers

Passive sonar 1701

UF Underwater listening systems

BT Sonar

RT—Active sonar

Bottom mounted sonar

—Deployed sonar

Sonar arrays

Sonar interception

Sonar receivers

Sonobuoys

Passivity 0704

UF Passivation

RT Acid resistance

Anodizing

—Chemical attack

—Chemical properties

—Coatings

—Corrosion

—Corrosion prevention
—Corrosion resistance
Deactivation
Desensitizing
Electrolysis
—Galvanic corrosion
Inhibition
—Oxidation
Rusting
Stress corrosion resistance

Pasteurella 0613

BT Bacteria

Brucellaceae

Eubacteriales

NT Pasteurella pestis

Pasteurella pseudotuberculosis

Pasteurella tularensis

Pasteurella pestis 0613

BT Bacteria

Brucellaceae

Eubacteriales

Pasteurella

RT Plague

Pasteurella pseudotuberculosis

0613

BT Bacteria

Brucellaceae

Eubacteriales

Pasteurella

Pasteurella tularensis 0613

BT Bacteria

Brucellaceae

Eubacteriales

Pasteurella

RT Tularemia

Pasteuria

USE Pasteuriaceae

Pasteuriaceae 0613

UF Blastocaulis

Pasteuria

BT Bacteria

Hyphomicrobiales

Pasteurizing 1308 0608

RT—Heating

Sterilization

Pasture 0205

RT Farms

Forage grasses

—Land

—Leguminous plants

Ranches

Range grasses

Patching

USE Maintenance

Patella 0616

BT Bones

Musculoskeletal system

RT—Joints (anatomy)

Knee (anatomy)

Leg (anatomy)

Patentability

USE Patents

Patent ductus arteriosus 0605

BT Cardiovascular diseases

Congenital abnormalities

Congenital heart diseases

Heart diseases

Patenting (metallurgy) 1308

BT Austempering

Hardening (materials)

Heat treatment

Hot quenching

Isothermal treatment

Quench hardening

Quenching (cooling)

RT Austenitizing

Normalizing (heat treatment)

Patents 0502

UF Patentability

RT—Assets

Claims

Competition

Copyrights

Creativity

Inventions

Leasing

Licenses

—Regulations

Royalties

Pathogenesis

USE Pathology

Pathology 0605

Pathology (Con.)

- Physiology
- Therapy
- Toxicology

Pathophysiology 0616

BT Physiology

Paths 1407

Use of a more specific term is recommended; consult the terms listed below

- Critical path method
- Diffraction
- Flight paths
- Flow charting
- Mean free path
- Network analysis theory
- Operations research
- Optical dispersion
- Orbits
- Particle trajectories
- Passageways
- PERT
- Sound transmission
- Trajectories

Patients 0509

BT Personnel

RT Nursing

Patina coatings 1103

BT Coatings

Finishes

Nonmetallic coatings

RT Gloss

Patrol aircraft 0103

BT Aircraft

Military aircraft

RT Antisubmarine aircraft

Bomber aircraft

Fighter aircraft

Jet aircraft

—Observation aircraft

Reconnaissance drone aircraft

Petrol craft (waterborne)

USE Petrol ships

Petrol ships 1310

UF Petrol craft (waterborne)

BT Combatant ships

Naval ships

Ships

NT Destroyer escorts

—Escort ships

Submarine chasers

Pattern bombing 1507

BT Bombing

RT High altitude bombing

Medium altitude bombing

Night bombing

Strategic bombing

—Tactical bombing

Pattern making 1308

RT—Casting

—Molding techniques

Patterns

Pattern recognition 0604

BT Recognition

NT Character recognition

RT Clumps

Clustering

Pattern recognition devices 0902

NT—Character recognition devices

Optical character recognition device

Reading machines

RT—Auxiliary equipment (computers)

Character recognition

—Computers

—Readers

Pattern running torpedoes 1908

UF Circling torpedoes

BT Torpedoes

RT Straight running torpedoes

Patterns 1309

UF Templates

RT Injection patterns

Mechanical guides

Moldability

—Molds

Pattern making

Prototypes

Pauli exclusion principle 2008

RT Atomic structure

Paulins

USE Terpeulins

Pavement bases 1302

UF Subbases

RT—Pavements

Pavements 1302

NT Concrete pavements

Flexible pavements

RT Aprons

Base courses

Bituminous coatings

Bridge decks

—Coatings

Concrete finishing

—Foundations

—Highways

Pavement bases

Paving

—Roads

Runways

Sidewalks

Skid resistance

Soil cement

Streets

Subgrades

Taxiways

Pavers

USE Paving equipment

Paving 1302

UF Road surfacing

RT Bituminous coatings

—Coatings

—Pavements

Paving equipment 1303

UF Pavers

RT Construction equipment

Pavlovian conditioning

USE Classical conditioning

Pawis

USE Ratchet gearing

Payloads 1603 2202

RT—Spacecraft

—Warheads

Payment 0503 0501

UF Premiums

RT—Allowances

Bonuses

Commissions (payments)

—Expenses

—Fees

Fringe benefits

Incentives

—Insurance

Pensions

Rates (costs)

Royalties

Salaries

Salary administration

—Taxes

Payout time 0503

RT Breakeven point

Discounted cash flow

Economic analysis

Interest rate of return

Present worth

Return on investment

Return on sales

Turnover ratio

Payroll

USE Salaries

Peaches 0608 0204

BT Fruits

Peach trees 0603 0204

BT Farm crops

Fruit crops

Plants (botany)

Trees (plants)

Peaking circuits

USE Differentiating circuits

Peak loads (electric)

USE Electric power demand

Peenut oil 1108 0204

BT Oils

Vegetable oils

Peanut plants 0603 0204

BT Farm crops

Leguminous plants

Oilseed crops

Plants (botany)

Peenuts 0204 0608

BT Oilseeds

RT—Nuts (fruits)

Pearlite 1106

BT Steel constituents

RT—Cast iron

Cementite

Ferrite

—Iron alloys

Lamellar structure

—Microstructure

—Steels

Pearl-Reed curves 1405

BT Cherts

Graphs (charts)

RT Curve fitting

Pears 0608 0204

BT Fruits

Peas 0204 0608

BT Vegetables

Peat 2104 0807

BT Fossil fuels

Organic soils

Soils

RT Coal mining

Humus

Peat deposits

Peat deposits 0807

BT Fossil fuel deposits

Mineral deposits

RT Peat

Pebble bed reactors 1809

UF Settled bed reactors

BT Heterogeneous reactors (nuclear)

Nuclear reactors

RT Nuclear fuel pebbles

Pebble milling

USE Grinding (comminution)

Pebble mills 0701 1309

BT Grinding mills

RT Bell mills

—Dry mills

Impact mills

Rod mills

—Wet mills

Pebbles

USE Gravel

Pecans 0608 0204

BT Nuts (fruits)

Pectins 0601

BT Carbohydrates

Polysaccharides

RT Antidiarrheals

Pedestals

USE Columns (supports)

Pediatrics 0605

BT Clinical medicine

RT Childhood

Pediculicides

USE Antiparasitic drugs

Pediculosis 0605

BT Infectious diseases

Parasitic diseases

Pediococcus 0613

BT Bacterie

Eubacteriales

Lactobacillaceae

Pedology

USE Soil science

Peeling 1308

RT Adhesion

—Cutting

Deleminating

Fleking

—Mechanical tests

Peel tests

Shaving

Peel strength 2012

BT Mechanical properties

RT Adhesive strength

Peel tests

—Shear properties

Peel tests 1402

UF Adhesive peel test

BT Adhesion tests

RT—Mechanical tests

Peeling

Peel strength

Peening 1308

BT Mechanical finishing

Metal finishing

NT Shot peening

RT—Cold working

Embossing

Hammer milling

—Hardening (materials)

Metal cleaning

—Metal working

—Planishing

—Work hardening

Peer groups 0510

BT Reference groups

RT Group psychology

Roles (behavior)

—Social psychology

Pegmatite 0807

BT Igneous rocks

Intrusive rocks

Rocks

RT—Acidic rocks

Grenite

Pelagic zone 0810

BT Environments

Ocean environments

NT Neritic zone

RT Deep water

Shallow water

Pelicycypoda 0603

BT Aquatic animals

Invertebrates

Mollusca

Shellfish

NT Clams

Mussels

Oysters

Peligre 0605

BT Nutritional deficiency diseases

Vitamin deficiency diseases

RT—Skin diseases

—Vitamin B complex

Pelleting 0701 1308

UF Pelletizers

Pelletizing

RT Agglomeration

Briquetting

—Casting

—Compacting

Densification

—Extruding

—Molding techniques

—Pellets

—Pressing (forming)

Tebletting

Pelletizers

USE Pelleting

Pelletizing

USE Pelleting

Pellet mills 1309 0701

RT Farm processing

Pellets 1107

NT Nuclear fuel pellets

RT Briquets

Compacts

Green strength

Pelleting

Peloidictyon

USE Chlorobacteriaceae

Pelonema

USE Peloplocaceae

Peloploca

USE Peloplocaceae

Peloplocaceae 0613

UF Pelonema

Peloploca

BT Bacterie

Chlamydoacteriales

Peltier coefficient

USE Peltier effect

Peltier effect 2003

UF Peltier coefficient

BT Thermodynamic properties

Thermophysical properties

RT Seebeck effect

—Temperature measuring instruments

Thermocouples

Thermoelectric cooling

Thermoelectricity

Pelvis 0616

BT Musculoskeletal system

Pemphigus 0605

BT Integumentary diseases

- Penetrants** 1107
UF Dye penetrants
Fluorescent penetrants
RT Dispersants
Fluorescent penetration tests
—Retardants
Wetting agents
- Penetration** 1407
RT—Boring
—Drilling
Fluid infiltration
Leakage
Perforating
Permeability
Permeating
Piercing
Seepage
—Terminal ballistics
Vulnerability
Water influx
- Penetration aids (military tactics)** 1507
RT Missile defense
—Missiles
Missile simulation
(countermeasures)
- Penetration resistance** 0813
RT—Hardness
—Metallurgy
—Toughness
- Penetration tests** 1402
Use of a more specific term is recommended; consult the terms listed below
Fluorescent penetration tests
Hardness tests
Percolation
Tests
- Penetrometers**
USE Measuring instruments and Rheological properties
- Penguins** 0603
BT Birds
Vertebrates
- Penicillins** 0601
BT Amidohydrolases
Enzymes
Hydrolases
- Penicillins** 0615
UF Methicillin
RT Antibiotics
- Penicillium** 0603
BT Ascomycetes
Deuteromycetes (imperfect fungi)
Fungi
Moniliaceae
Plants (botany)
- Penile neoplasms** 0605
BT Genital diseases
Male genital diseases
Neoplasms
Urogenital diseases
- Penis** 0616
BT External genitalia
Reproductive system
- Pensions** 0501 0509
RT Benefit plans
Fringe benefits
Industrial relations
—Insurance
Payment
Salary administration
Social security
- Penstocks** 1313
RT—Dams
Hydraulic turbines
—Hydroelectric power generation
Surge tanks
—Water intakes
Water pipelines
Water tunnels
- Pentaboranes** 0702 0703
B₅H₉ and its derivatives
RT—Boranes
Boron hydrides
—Boron inorganic compounds
—Boron organic compounds
- Pentarythritol** 0703
BT Polyhydric alcohols
- Pentarythritol esters** 0703
BT Esters
NT PETN
- Penterythritol tetranitrate**
USE PETN
- Pentanes** 0703
Acyclic hydrocarbons with molecular formula C₅H₁₂
UF Isopentane
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
RT Cyclopentene
- Pentenols** 0703
UF Amyl alcohols
BT Acyclic alcohols
- Pentanones** 0703
BT Acyclic ketones
Ketones
- Pentestomide** 0603
BT Arthropods
Invertebrates
- Pentenes** 0703
Acyclic hydrocarbons with molecular formula C₅H₁₀
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
- Pentobarbital** 0615 0703
BT Barbiturates
RT Hypnotics and sedatives
- Pentodes** 0901
UF Pentode tubes
RT—Electron tubes
—Semiconductor devices
—Transistors
- Pentode tubes**
USE Electron tubes and Pentodes
- Pentolite** 1901
BT Explosives
- Pentoses** 0601
BT Carbohydrates
Monosaccharides
Sugars
NT Arabinose
Ribose
Xylose
- Pentyltetrazol** 0615 0703
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
RT CNS stimulants
- People**
USE Personnel
- Pepsin** 0601
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases
RT Gastric juice
- Peptic ulcers** 0605
BT Gastrointestinal diseases
Stomach and duodenal diseases
Ulcers
RT Dyspepsia
Esophagitis
Gastrectomy
Hematemesis
—Psychosomatic disorders
Zollinger-Ellison syndrome
- Peptide hydrolases** 0601
BT Enzymes
Hydrolases
NT Aminopeptidases
Carboxypeptidases
Cathepsin
Chymotrypsin
Clostridiopapain A
Dipeptidases
Fibrinolysin
Pepsin
Peptin
—Peptide peptidohydrolases
Plesmin
Rennin
Rennin
Thrombin
Trypsin
- Peptide peptidohydrolases** 0601
BT Enzymes
Hydrolases
Peptide hydrolases
NT Cathepsin
Chymotrypsin
Clostridiopapain A
- Fibrinolysin
Papain
Pepsin
Plasmin
Rennin
Rennin
Thrombin
Trypsin
- Peptides** 0601
UF Polypeptides
NT Glutathione
RT—Aliphatic amino carboxylic acids
- Peptization**
USE Colloidal
- Peptococcus** 0613
BT Bacterie
Eubacteriales
Micrococaceae
- Peptones** 0601
- Peptostreptococcus** 0613
BT Bacterie
Eubacteriales
Lactobacillaceae
- Perecetic acid**
USE Peroxyacetic acid
- Perecids (organic)**
USE Peroxy organic acids
- Percentage fees** 0501 0503
BT Fees
RT—Contracts
Direct costs
Indirect costs
Penalties
Proposals
- Percentiles** 1201
RT Range (extremes)
Statistical dispersion
- Perception** 0616
UF Sensation
Sensory perception
NT Afterimages
—Auditory perception
Binaural hearing
Binocular vision
Color vision
Critical flicker fusion
Flicker
Loudness discrimination
Night vision
Pain
Perceptual illusions
Pitch discrimination
—Proprioception
Smell
Social perception
Space perception
Taste
Temperature perception
Time perception
Vestibular sense
—Visual perception
Weight perception
RT Auditory defects
Character recognition
Cognition
Color
—Composing
Comprehension
Contrast
Dark adaptation
Fonts
Legibility
Perapsychology
Perceptual defects
Reading
—Resolution
—Senses
—Sensitivity
Sensory deprivation
—Symbols
Thresholds (perception)
Touch
Typography
Visibility
- Perceptons**
USE Self organizing systems
- Perceptual defects** 0616 0605
RT—Perception
- Perceptual illusions** 0510 0616
UF Optical illusions
BT Illusions
Perception
RT—Visual perception
- Perch** 0603
BT Aquatic animals
Fishes
Vertebrates
- RT—Fresh water fishes
—Marine fishes
- Perched water** 0808
BT Ground water
Water
RT—Drainage
- Perchlorates** 0702
NT Ammonium perchlorate
Lithium perchlorate
Magnesium perchlorate
Nitronium perchlorate
Potassium perchlorate
RT Chlorates
Chlorine inorganic compounds
—Chlorites
Perchloric acid
Perchloryl compounds
- Perchloric acid** 0702
BT Inorganic acids
RT Chlorine inorganic compounds
—Perchlorates
- Perchloryl compounds** 0702
RT Chlorine inorganic compounds
—Perchlorates
- Percolation** 0704 0808
RT Capillarity
Concentrating
—Diffusion
Extraction
—Filtration
Fluid infiltration
Gravitational water
—Ground water
Ground water recharge
Hydraulic conductivity
Interstices
Leaching
Permeability
Permeating
Rinsing
Seepage
—Separation
—Soil water
Solvent extraction
Straining
Subsurface drainage
Voids
- Percussion** 2011
RT—Impact
—Vibration
- Percussion drill bits** 0809 1303
BT Cutters
Cutting tools
Drill bits
Tools
NT Cable tool bits
RT—Percussion drilling
Rock drills
- Percussion drilling** 0809 1302
UF Churn drilling
BT Boring
Drilling
NT Cable tool drilling
Rotary percussion drilling
RT Batters
Cable tool rigs
—Percussion drill bits
—Percussion drilling rigs
—Rotary drilling
Well logging
—Wells
- Percussion drilling rigs** 0809 1303
BT Drilling rigs
NT Cable tool rigs
RT—Percussion drilling
Well servicing rigs
- Percussion fuzes**
USE Impact fuzes
- Percussion welding** 1308
BT Electric welding
Fusion welding
Pressure welding
Resistance welding
Welding
RT—Arc welding
—Forge welding
—Shielded arc welding
Stud welding
—Unshielded arc welding
Upset welding
- Peresters**
USE Peroxy esters
- Perfect fluid**
USE Ideal fluid
- Perfect gas**
USE Ideal gas

Perfluorination

USE Fluorination

Perforated tapes

USE Punched tapes

Perforating 1308

RT—Binding

—Boring

—Cutting

—Drilling

—Fracturing

Gas injection

Metal cutting

—Metal working

Penetration

Perforators

Piercing

Powder cutting

Punching

Slotting

Sperk machining

Stimulation

Water injection

—Well completion

Perforations

USE Cavities

Perforators 1407

RT—Card punches (date processing)

Cartridges (explosives)

—Drills

Perforating

—Punches

Shaped charges

Tape punches

Performance 1407

RT—Abilities

Consistency

—Efficiency

Effort

Evaluation

—Examination

Fatigue (biology)

Figure of merit

Human factors engineering

Output

Performance evaluation

Performance tests

Productivity

Qualifications

—Quality

—Reliability

—Standards

Performance evaluation 0501 0509

RT Acceptability

Evaluation

Gantt charts

Management control reports

Performance

Performance standards

Performance tests

—Specifications

Work input control

Work measurement

Work sampling

Performance standards 1407

BT Standards

RT

Job analysis

Performance evaluation

Productivity

—Quality control

Retings

Salary administration

Work measurement

—Work time standards

Performance tests 1402

RT Acceptability

Checkout

Exercise heeds

—Inspection

Performance

Performance evaluation

—Specifications

—Standards

Performing arts 0506

BT Arts

RT

Drama

Literature (fine arts)

Music

Perfusion

USE Diffusion

Periarthritis nodosa

USE Polyarthritis nodosa

Pericarditis 0605

BT Cardiovascular diseases

Heart diseases

Inflammatory diseases

Peridotite 0807

BT Basic rocks

Igneous rocks

Intrusive rocks

Rocks

Ultrabasic rocks

RT

Chromites

Dunite

Periodicals 0502

UF

Journals (documents)

Series

BT

Documents

Periodic functions 1201

UF

Sinusoidal functions

Trigonometric functions

BT

Analysis (mathematics)

Fourier analysis

Functions (mathematics)

Real variables

Transcendental functions

Periodicity

USE Periodic variations

Periodic variations 1407

UF

Cyclic variations

Periodicity

NT

Diurnal variations

Seasonal variations

RT

Autocorrelation

—Climatology

Cyclic loads

Extrapolation

Moving average

Time series analysis

Trends

Variability

Periodontal diseases

USE Oral diseases

Periods (cycle times)

USE Frequencies

Peripheral equipment (computers)

USE Auxiliary equipment (computers)

Peripheral nerve diseases 0605

BT

Nervous system disorders

NT

Ganglioneuroma

Horners syndrome

Myasthenia gravis

Neurilemmoma

—Neuritis

Neurofibromatosis

Optic neuritis

Polyneuritis

RT

Facial paralysis

Retinoblastoma

Sciatica

Peripheral nervous system 0616

NT

Abducent nerve

Accessory nerve

Afferent peripheral nerves

Auditory nerve

—Cranial nerves

Efferent peripheral nerves

Oculomotor nerve

Olfactory nerve

Optic nerve

Spinal nerves

Trochlear nerve

RT

Neuromuscular junctions

Peripheral vascular diseases 0605

BT

Cardiovascular diseases

Vascular diseases

NT

Arteriosclerosis obliterans

Reynolds disease

RT

Arterial hypertension

—Arteriosclerosis

Gangrene

Periscope detection 1711

BT

Detection

Submarine detection

RT

Airborne detectors

Infrared detection

—Optical detection

Radar detection

Shipborne detectors

Snorkel detection

Ultraviolet detection

Weke detection

Periscopes 1708

BT

Optical equipment

NT

Submarine periscopes

RT

—Optical prisms

—Telescopes

Periscope gun sights 1905

BT

Gun auxiliary equipment

Gun sights

Optical equipment

Optical gun sights

Optical sights

Sights

Periscope sextants 1707

BT

Measuring instruments

Optical equipment

Optical measuring instruments

Sextants

Periscopes 0103

Television transmitting helicopters

BT

Aircraft

Helicopters

Military aircraft

Observation aircraft

Rotary wing aircraft

Perishable supplies 1505

RT—Drugs

Perissodactyla 0603

BT

Eutheria

Mammals

Ungulate

Vertebrates

NT

Donkeys

—Equines

Horses

Mules

Zabres

Peristalsis 0616

RT

Motor reactions

—Physiology

Smooth muscle

Peritoneum 0616

RT

Abdomen

—Membranes

Peritonitis 0605

RT

Infectious diseases

—Inflammatory diseases

—Intestinal obstructions

Perlite 0807

BT

Acidic rocks

Extrusive rocks

Igneous rocks

Rocks

RT

Insulation

—Lightweight aggregates

Pumice

Vermiculite

Permafrost 0812 0813

BT

Frozen soils

Soils

RT

Frost penetration

—Soil mechanics

Tundra

Permalloys® 1106

BT

Ferromagnetic materials

Magnetic alloys

Magnetic materials

NT

Iron rich Permalloy®

Nickel rich Permalloy®

RT

—Iron alloys

—Iron containing alloys

—Nickel alloys

—Nickel containing alloys

Permanent investment

USE Fixed investment

Permanent magnet generators

USE Magnetolectric generators

Permanent magnets 2003

BT

Magnets

RT

Magnetic alloys

Permanent mold casting 1308

BT

Casting

RT

Centrifugal casting

Die casting

Investment casting

Sand casting

Shell mold casting

Slush casting

Vacuum casting

Permanent mold castings 1106

BT

Castings

Metal products

Permanent molds 1309

BT

Molds

RT

Molding materials

—Molding techniques

Permanent storage (computers)

USE Read only storage

Permanganates 0702

NT

Potassium permanganate

RT

Manganese inorganic compounds

Permeability 1407

UF

Air permeability

Gas permeability

Impermeability

Liquid permeability

RT

Aquicludes

Aquifers

Capillarity

Darcy law

—Density (mass/volume)

—Diffusion

—Diffusivity

—Drainage

Effective porosity

Filterability

Fluid infiltration

Formations

Fractured reservoirs

Hydraulic conductivity

Interstices

Ionic regulation (physiology)

Leaching

Leakage

—Magnetic properties

Penetration

Percolation

Permeameters

Permeating

—Porosity

—Porous metals

Reservoir engineering

Peroxy esters (Con.)

BT Esters
Peroxy organic compounds

Peroxy organic acids 0703

UF Peracids (organic)
BT Organic acids
Peroxy organic compounds
NT Peroxyacetic acid

Peroxy organic compounds 0703

UF Organic peroxides
NT Benzoyl peroxide
Hydroperoxides
Peroxyacetic acid
Peroxy esters
—Peroxy organic acids
RT—Catalysts
—Inorganic peroxides
Oxygen organic compounds
Ozonides

Perphenazine 0615 0703

BT Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Sulfur heterocyclic compounds
RT—Nitrogen heterocyclics with 1 N
—Nitrogen heterocyclics with 2 N
—Phenothiazines
—Piperazines
Trenquillizer drugs

Persitent currents 2003

RT—Superconductivity

Personel allowances 0509

UF Craft allowances
Fatigue allowances
Personal time
Rest time
BT Work time standards
RT Cleanup time
Normal time
Predetermined time

Personelity 0510

RT Adjustment (psychology)
Alienation
Anxiety
Character
Hete
Personality tests
—Psychology

Personelity tests 0510

RT Personality
Projective tests
Psychological tests
—Psychology
Psychometrics

Personel time

USE Personal allowances

Personnel 0509

UF Employees
People
Staff (personnel)
Technicians
Workers

NT Air force personnel

Air traffic controllers
Architects
Army personnel
Astronauts

—Aviation personnel

Blood donors
Chemical engineers
Chemists
Civil engineers
Civilian personnel
—Computer personnel
Consultants

—Craftsmen

Dental personnel
Designers
—Divers

Documentalists
Electrical engineers
Electricians
Electronic technicians
Enemy personnel

—Engineers

Enlisted personnel
Executives
Flight crews
Government employees

Guerrillas

Handicapped workers

Hard hat divers

Information scientists

Instructors

Librarians

Maintenance personnel

Manpower

Marine engineers
Mechanical engineers
—Medical personnel
Military engineers
—Military personnel
Military police
Mining engineers
Missile personnel
Motor vehicle operators
—Naval personnel
Nurses
Officer personnel
—Operators (personnel)
Patients
Photointerpreters
Physicians
Physicists
Pilots (personnel)
—Police
Prisoners of war
—Professional personnel
Programmers
Radar operators
Radio operators
Sanitary engineers
—Scientists
Secret police
Skilled workers
Sonar personnel
Submarine personnel
Supervisors
Underwater swimmers
Unskilled workers
Warrant officers

RT Civil service

—Education
Employment
Industrial relations
—Industrial training
Labor estimates
Labor relations
—Management
Manpower utilization
Medical records
—Military training
—Organizations
Organizing
Personnel development
—Personnel management
Production capacity
Productivity
Qualifications
Recruiting
Requirements
Resources
Retirement
Salary administration
Supervision

Personnel error

USE Body armor

Personnel detection 1711

BT Detection
RT—Acoustic detection
Airborne detectors
Biological detection
Ground based detectors
Infrared detection
Low light level viewing
Odor detection
—Optical detection
Optical reader
—Reader
Radar detection
Seismic detection
Shipborne detectors
—Vehicle detection

Personnel development 0509 0501

UF Career development
Career management
Training programs
RT Industrial management
—Management
Participative management
—Personnel
—Personnel management
Research management
Salary administration

Personnel management 0509 0501

UF †Employment management
Manpower management
BT Management
NT Salary administration
RT Absenteeism
Appraisals
Benefit plans
Civil service
—Classifications
Cost overruns

—Education
Employment
Group dynamics
Handicapped workers
Industrial engineering
Industrial management
Industrial psychology
Interviews
Job rotation
Job satisfaction
Leadership
Logistics management
Management engineering
Management games
Management training
Manpower utilization
Office management
Orientation (training)
—Personnel
Personnel development
Personnel selection
Placement
Public relations
Rehabilitation
Research management
Sales management
Supervision

Personnel movement

USE Passenger transportation

Personnel replacement 0509 0501

RT Employment
Materials replacement
Placement
—Relocation
Substitutes

Personnel selection 0509 0501

BT Selection
RT—Personnel management

Personnel skis 1505

BT Skis
RT Skiing

Perspiration 0616

RT—Body fluids
Body temperature
—Evaporation
Humidity
Skin (anatomy)
Sweat glands
—Transpiration

Persuasion 0510

RT Mass communication
Opinions
Propaganda

PERT 0501

UF Program evaluation review
technique

BT Management methods
Network analysis (management)

Operations research

RT Critical path method

Industrial management

Management systems

—Production management

Project control

—Project management

Project planning

Perturbation 1407

RT Nuttion
Perturbation theory
Three body problem
Two body problem

Perturbation theory 1201

RT Hartree-Fock approximation
Many body problem
Operators (mathematics)
Perturbation
Quantum theory
Wave functions

Pertussis (disease)

USE Whooping cough

Pervious soils 0807 0813

BT Soils

Pesseries 0612

BT Medical supplies

Pest control 0606

NT Rodent control
RT Agricultural machinery
Attractants
Disinfection
Dusting
Fumigation
Insect control
Military hygiene
—Pesticides
Public health
Sanitary engineering
—Sanitation

—Spraying
Sterilization

Pesticides 0606

NT Algicides
Herbicides
Insecticides
Molluscicides
Pyrethrum
Rodenticides
RT Acaricides
Air pollution
Bactericides
Bioessay
Biocides
Disinfectants
Fungicides
—Hazardous materials
Nematocides
—Pest control
Poisons

Petcocks

USE Cocks

PETN 0703 1901 0615

UF Pentaerythritol tetranitrate

BT Esters

Organic nitrates

Pentaerythritol esters

RT—Explosives

Vasodilator drugs

Petrochemicals

USE Petrochemistry

Petrochemistry 0807

UF Petrochemicals

RT—Mineralogy
Petroleum engineering
—Petroleum products

Petrography 0807

BT Geology
RT—Economic geology
Metamorphic geology
—Petrology

Petroleum 1108

RT Greases

Petroleum

USE Crude oil

Petroleum coke 2104

BT Coke

Petroleum engineering 0809

RT Petrochemistry

Petroleum ether

USE Ligroine

Petroleum geology 0807

BT Economic geology
Geology
RT Engineering geology
Geochemical prospecting
Geochemistry
—Geophysical prospecting
Hydrogeology
Marine geology
—Mineralogy
Mining geology
—Paleontology
Petroleum industry
—Petrology
Reservoir engineering
Sedimentary petrology
—Sedimentology
Stratigraphy
Well logging

Petroleum industry 0503

BT Industries
RT—Crude oil
Exploitation
—Exploration
—Fossil fuel deposits
Gas production
Oil recovery
Oil storage
Petroleum geology
Petroleum refining
Petroleum transportation
Reserves
—Surveys
—Wells

Petroleum oil

USE Crude oil

Petroleum—Oils—Lubricants storage

USE POL storage

Petroleum pipelines 1505

BT Pipelines
RT Gas pipelines
Petroleum transportation
Pipeline transportation

Petroleum products 1107

NT Aviation gasoline

Petroleum products (Con.)

Bunker oils
Diesel fuels
—Fuel oil
—Gasoline
—Kerosene
—Residual oils
RT—Asphalts
—Lubricating oils
—Petrochemistry
—Petroleum refining
—Rocket fuels
—Waxes

Petroleum refineries

USE Refineries

Petroleum refining 1308

UF Oil refining
RT—Cracking process
—Crude oil
—Desalting
—Desulfurization
—Dewaxing
—Distillation
—Petroleum industry
—Petroleum products
—Refineries
—Refining

Petroleum transportation 1505

BT Transportation
RT—Air transportation
—Commercial transportation
—Highway transportation
—Intrastate transportation
—Marine transportation
—Military transportation
—Petroleum industry
—Petroleum pipelines
—Pipeline transportation
—Rail transportation
—Tank cars
—Tanker ships
—Waterway transportation

Petrology 0807

BT Geology
NT Igneous petrology
Sedimentary petrology
RT Earth pressure
—Economic geology
—Formations
—Geochemistry
—Geophysics
—Metamorphic geology
—Mineralogy
—Mining engineering
—Petrography
—Petroleum geology
—Rock mechanics
—Rocks
—Stratigraphy
—Volcanology

pH 0704

UF Hydrogen ion activity
Hydrogen ion concentration
pH factor
BT Chemical properties
RT Acidity
Alkalinity
Buffers (chemistry)
pH control
pH meters

Phaeophyceae

USE Phaeophyta

Phaeophyta 0603

UF Brown algae
Kelp
Phaeophyceae
BT Algae
Plants (botany)
NT Fucus

Phagocytes 0603

BT Cells (biology)

Phalangus 0616

BT Bones
Musculoskeletal system
RT Foot (anatomy)
Hand (anatomy)

Phanerite 0807

BT Crystalline rocks
Igneous rocks
Rocks

RT—Intrusive rocks

Phantastons 0901

BT Circuits
Delay circuits

Phantom limbs 0605

RT Amputation

Pharmaceuticals

USE Drugs

Pharmacology 0615

NT Psychoneuropharmacology
RT—Biochemistry
—Diagnosis
—Drugs
—Drug therapy
—Drug tolerance
—Pharmacy
—Toxicology

Pharmacy 0615

RT—Drugs
—Pharmacology

Pharyngitis 0605

BT Respiratory diseases
Respiratory infections
RT—Bacterial diseases
—Viral diseases

Pharynx 0616

UF Throat
BT Respiratory system

Phasa 1407

UF Phases
Use of a more specific term is recommended; consult the terms listed below

Intermediate phases
Liquid phases
Periodic variations
Phase angle
Phase diagrams
Phase rule
Phase shift
Phase transformations
Sigma phase
Solid phases
Vapor phases
Wave phases

Phase angle 2014

RT Angles (geometry)
Phase shift
Wave phases

Phase control 2014

UF Phase control devices
Phase transformers
RT Phase locked systems

Phase control devices

USE Phase control

Phased arrays 0905

BT Arrays
RT—Antenna arrays
—Antenna scanners
—Seismometers
—Sonar arrays

Phase detectors 0901

BT Circuits
RT—Detectors

Phase diagrams 2013 0704

UF Constitution diagrams
Equilibrium diagrams
BT Diagrams
RT Allotropy

Alloying

Binary systems (materials)

Cooling curves

Critical temperature

Eutectics

—Heat treatment

Intermediate phases

—Intermetallics

Liquid phases

Liquidus

Melting points

Phase rule

Phase transformations

Recalascence

Sigma phase

Solid phases

Solid solutions

Solidus

Solubility

Solvent action

—Thermal analysis

Transition points

Vapor phases

Phase difference

USE Phase shift

Phase discriminators 0901

BT Circuits
Discriminators

Phase distortion 2014

UF Delay distortion

RT Distortion

Phase shift

Phase interference

USE Wave interference

Phase locked communication

1702
BT Telecommunication

Phase locked oscillators

USE Parametrons

Phase locked systems 0903

RT Phase control

Phase measurement 1402

RT—Electrical measurement
—Optical measurement
Phase meters

Phase meters 1402

BT Electric measuring instruments
Measuring instruments
RT—Electrical measurement
Phase measurement
Phase shift
Synchronism
Time measurement
—Time measuring instruments
Wavemeters

Phase modulation 2014

BT Modulation
NT Phase shift keying
RT Amplitude modulation
Demodulation
—Demodulators
—Frequency modulation
—Modulators
Multiple modulation
—Pulse modulation

Phase plane analysis 1201

RT—Differential equations
Frequency response
Limit cycles
—Nonlinear differential equations
Stability criteria

Phase rule 0704 2013

UF Gibbs phase rule
RT—Chemical equilibrium
Degrees of freedom
Phase diagrams
Phase transformations

Phases

USE Phase

Phase shift 2014

UF Phase difference
RT Angles (geometry)
Bode diagrams
Phase angle
Phase distortion
Phase meters
Wave phases

Phase shift circuits 0901

UF Phase shifters
BT Circuits
RT—Delay circuits
Gyrotors

Phase shifters

USE Phase shift circuits

Phase shift keying 1702

BT Modulation
Phase modulation

Phase transformations 0704 2013

UF Phase transitions
RT Allotropy
Alloying
—Boiling
—Condensing
Crystallization
Delta iron
—Freezing
Gamma iron
Martensite
—Melting
Order disorder transformations
Phase diagrams
Phase rule
Sublimation

Phase transformers

USE Phase control and transformers

Phase transitions

USE Phase transformations

Phase velocity 2014

UF Wave velocity
RT—Electromagnetic radiation
Group velocity

pH control 0704

UF Alkalinity control
RT Acidification
Buffers (chemistry)
Carbonation

—Corrosion prevention
Deaeration
Feedwater treatment
—Hydrolysis
pH
pH meters
—Sewage treatment
—Water treatment

Phasants 0603

BT Birds
Vertebrates
RT Game birds
—Poultry

Phenacetin 0615 0703

BT Acetamides
Acetanilides
Amides

RT Analgesics

Phenanthrene 0703

BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Phenanthrene compounds
Unsaturated hydrocarbons

Phenanthrene compounds 0703

Compounds with the basic structure of Revised Ring Index number 3619; includes cyclopentadiene derivatives, but excludes all other fused ring derivatives

NT Phenanthrene
RT—Cardiac glycosides
—Steroids

Phenazocine 0615 0703

BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
RT Analgesics
Narcotics

Phenmetrazine 0615 0703

BT Heterocyclic compounds
Morpholines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Oxygen heterocyclic compounds
RT Adrenals

Phenobarbital 0615 0703

BT Barbiturates
RT Anticonvulsants
Hypnotics and sedatives

Phenol 0703

UF Carboxylic acid
BT Monohydric phenols
Phenols

RT Antipruritic drugs

Phenol formaldehyde resins 1109

BT Condensation resins
Phenolic resins
Thermosetting resins

RT Bakelite®

Phenolic laminates 1104 1109

BT Composite materials
Laminates
Reinforced plastics

RT—Phenolic resins

Phenolic resins 1109

BT Condensation resins
Thermosetting resins
NT Phenol formaldehyde resins
RT Furan resins
Phenolic laminates

Phenology 0606 0402

RT Animal migrations
Bioclimatology
Defoliation
—Ecology

Phenolphthalein

USE Chemical indicators

Phenols 0703

UF †Aminophenols
NT Amodiaquine
—Catecholamines
Cresols
Dopamine
Epinephrine
Gallic acid
Hexylresorcinol
Hydroquinone
—Monohydric phenols
Naphthols
—Nitrophenols
Norapinephrine
Oxophanarsine
Phenol
Phenolamine
Phloroglucinol
Picric acid

Phenols (Con.)

—Polyhydric phenols
—Pyrocatechols
—Resorcinols
Styphenetes
Tyramine
Venillin
RT Alcohols
Gossypol
Oxygen organic compounds
Salicylamides
Salicylates
—Salicylic acids

Phenothiazines 0703

BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Sulfur heterocyclic compounds
NT Chlorpromazine
Methylene blue
RT Anthelmintics
Perphenazine
Prochlorperazine
Trifluoperazine

Phenoxybenzamine 0615 0703

BT Amines
Alkylamines
RT Adrenergic blocking agents

Phentolamine 0615 0703

BT Amines
Arylamines
Azoles
Heterocyclic compounds
Imidazolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Phenols
RT Adrenergic blocking agents

Phenylethanol 0703

BT Alanines
Alpha amino carboxylic acids
Amino acids
Aryl acids
Carboxylic acids
Organic acids

Phenylbutazone 0615 0703

BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
Pyrazolidines
RT Analgesics
—Ketones

Phenylchromone 2

USE Flavones

Phenylenediamines 0703

BT Amines
Arylamines
Diimines
Polyamines
Primary amines

Phenylephrine 0615 0703

BT Aromatic alcohols
Benzyl alcohols
RT Adrenergics
—Amines

Phenyl ether 0703

UF Diphenyl ether
BT Aryl ethers
Ethers

Phenylketonuria 0616 0605

BT Hereditary diseases
Metabolic diseases
RT Mental deficiency

Pheochromocytoma 0605

BT Endocrine diseases
Neoplasms
RT Arterial hypertension

pH factor

USE pH

Phiology

USE Linguistics

Philosophy 0506

RT Humanities
—Mathematical logic
Reasoning
Relevance

Phimosia 0605

BT Genital diseases
Male genital diseases
Urogenital diseases

Phlebitis 0605

BT Cardiovascular diseases
Vascular diseases
NT Thrombophlebitis
RT—Pregnancy complications

Phlebotomus 0603

UF Sand flies
BT Arthropoda
Diptera
Insects
Invertebrates
Psychodidae
Pterygota

Phlogopite 0807

BT Mice
Nonmetalliferous minerals
Silicate minerals

Phloroglucinol 0703 1103

BT Phenols
Polyhydric phenols
RT Chemical indicators

pH meters 1402

RT—Chemical analysis
pH
pH control

Phobias 0510

BT Mental disorders
Neuroses
RT Anxiety
Anxiety neuroses
Fear

Phocomelia 0605

BT Congenital abnormalities
Musculoskeletal disorders

Pholidota 0603

BT Eutheria
Mammals
Unguiculate
Vertebrates

Phonemes 0507

RT Phonology

Phonemics

USE Phonology

Phonetics

USE Phonology

Phonocardiography 0605

BT Cardiography
RT—Heart
—Heart diseases
Vectorcardiography

Phonograph records 1405

RT Phonographs
Records
Sound recording
Sound reproduction

Phonographs 1405

RT Loudspeakers
Phonograph records
Sound reproduction
Sound systems
Tape recorders

Phonolite 0807

BT Extrusive rocks
Igneous rocks
Intermediate rocks
Rocks

Phonology 0507

UF Phonemics
Phonetics
Speech representation
BT Linguistics
RT Phonemes
Speech analysis
Speech articulation

Phonon electron interactions

USE Electron phonon interactions

Phonon masers

USE Masers
and Phonons

Phonon phonon interactions 2008

BT Quantum interactions
RT—Transport properties

Phonons 2001 2012

UF Phonon masers
BT Elastic waves
Elementary excitations
Mechanical waves
RT Lattice vibrations

Phony mines

USE Mine simulation

Phosgene 0703

UF Carbonyl chloride
BT Acid halides
RT—Chlorine organic compounds

Phosphates 0601

BT Enzymes
Esterases
Hydrolases
NT Acid phosphatase
Alkaline phosphatases

Phosphate cements

USE Acid bonded reaction cements

Phosphate coatings 1103

UF Phosphating (coating)
BT Coatings
Conversion coatings
Nonmetallic coatings
Protective coatings

RT Chromate coatings

—Dip coating
—Painting
Undercoatings

Phosphate deposits 0807

BT Mineral deposits
Nonmetalliferous mineral deposits
RT—Clastic rocks
—Evaporitic rocks
—Igneous rocks
—Metamorphic rocks
—Nonclastic rocks
—Sedimentary rocks

Phosphate glass 1102

BT Glass
RT Glessware

Phosphate nodules 0807

BT Mineral deposits
Undersea mineral deposits
RT Marine geology

Phosphating (coating)

USE Phosphate coatings

Phosphides 0702

BT Phosphorus inorganic compounds
NT Indium phosphides

Phosphinates 0703

BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds

Phosphine 0702

BT Phosphorus inorganic compounds

Phosphine oxides 0702

BT Phosphorus inorganic compounds

Phosphines 0703

BT Phosphorus organic compounds

Phosphinic acids 0703

BT Organic acids
Phosphorus organic acids
Phosphorus organic compounds

Phosphinoboranes 0702

BT Boranes
RT—Phosphorus inorganic compounds
—Phosphorus organic compounds

Phosphites 0702 0703

RT—Phosphorus inorganic compounds
—Phosphorus organic compounds

Phospholipase 0601

BT Enzymes
Esterases
Hydrolases

Phospholipids

USE Lipids

Phosphonates 0703

BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds

Phosphonic acids 0703

BT Organic acids
Phosphorus organic acids
Phosphorus organic compounds

Phosphonitride halides 0703 0702

RT—Halides
Inorganic polymers
—Nitriles
—Phosphorus inorganic compounds
—Phosphorus organic compounds

Phosphonium compounds

USE Organic salts
and Phosphorus organic compounds

Phosphor bronzes 1106

BT Bronzes
Copper alloys
Copper tin alloys
Phosphorus containing alloys
Tin bronzes
Tin containing alloys

RT Phosphor copper

Phosphor copper 1106

BT Copper alloys
Copper master alloys
Phosphorus containing alloys

RT Phosphor bronzes

Phosphorescence 2006

BT Electromagnetic properties
Luminescence
Optical properties
Photoluminescence

RT Afterglows

—Fluorescence
Phosphorescent materials
—Phosphors
Plasma radiation
Scintillation

Phosphorescent materials 1107

2006

RT—Fluorescence
—Luminescence
Phosphorescence

Phosphoric acids 0702

BT Inorganic acids
Phosphorus inorganic acids
Phosphorus inorganic compounds
RT—Inorganic phosphates
Phosphorus oxides
Systemic acidifiers

Phosphorous acids 0702

BT Inorganic acids
Phosphorus inorganic acids
Phosphorus inorganic compounds

Phosphors 2006 1107

NT Infrared phosphors
RT Cathodoluminescence
Electroluminescent lamps
Fluorescent lamps
—Image intensifiers
Mercury lamps
Optical coatings
Phosphorescence
—Photographic film
Photographic plates

Phosphorus 0702

BT Nonmetals
RT Phosphorus cycle
Phosphorus isotopes
White phosphorus

Phosphorus containing alloys

1106
Alloys in which phosphorus is a significant minor constituent

NT Phosphor bronzes

Phosphor copper

RT—Free machining steels

Steadite

Phosphorus cycle 0810

BT Biochemical cycles

RT Phosphorus

Phosphorus halides 0702

BT Halides
Phosphorus inorganic compounds

Phosphorus heterocyclic compounds

USE Heterocyclic compounds
and Phosphorus organic compounds

Phosphorus inorganic acids 0702

BT Inorganic acids
Phosphorus inorganic compounds
NT Phosphoric acids
Phosphorous acids

Phosphorus inorganic compounds 0702

All compounds that contain phosphorus but not carbon

NT Aluminum phosphate

Calcium phosphates

Indium phosphides

—Inorganic phosphates

—Phosphides

Phosphine

Phosphine oxides

Phosphoric acids

Phosphorous acids

Phosphorus halides

—Phosphorus inorganic acids

Phosphorus oxides

Phosphorus sulfides

Potassium phosphates

Sodium phosphates

Zinc phosphates

RT Group 5A compounds

Phosphinoboranes

Phosphites

Phosphonitride halides

—Phosphorus organic compounds

Phosphorus isotopes 1802

BT Isotopes

Nuclides

RT Phosphorus

Phosphorus organic acid esters 0703

BT Esters
Phosphorus organic compounds
NT Adenosine phosphates
Diazion
Lecithin

Phosphorus organic acid

esters (Con.)
 Melathion
 —Organic phosphates
 Phosphinates
 Phosphonates
 RT—Phosphorus organic acids
Phosphorus organic acids 0703
 BT Organic acids
 Phosphorus organic compounds
 NT Phosphinic acids
 Phosphonic acids
 RT—Organic phosphates
 —Phosphorus organic acid esters
Phosphorus organic compounds 0703
All compounds that contain phosphorus and carbon
 UF †Phosphonium compounds
 †Phosphorus heterocyclic compounds
 NT Adenosine phosphates
 Cyclophosphamide
 Diazinon
 Lecithin
 Melathion
 —Organic phosphates
 Phosphinates
 Phosphines
 Phosphinic acids
 Phosphonates
 Phosphonic acids
 —Phosphorus organic acid esters
 —Phosphorus organic acids
 Thio TEPA
 RT Aliphatic compounds
 Aromatic compounds
 —Heterocyclic compounds
 Organic compounds
 Phosphinoboranes
 Phosphites
 Phosphonitride halides
 —Phosphorus inorganic compounds
Phosphorus oxides 0702
 BT Oxides
 Phosphorus inorganic compounds
 RT Phosphoric acids
Phosphorus sulfides 0702
 BT Phosphorus inorganic compounds
Phosphorylation 0703
 BT Chemical reactions
 RT—Addition reactions
 —Substitution reactions
Phosphotransferases 0601
 BT Enzymes
 Transferases
 NT Hexokinase
 —Nucleotidyl transferases
 Ribonuclease
Photobacterium 0613
 BT Bacteria
 Pseudomonadaceae
 Pseudomonadales
 Pseudomonadineae
Photocatalysis
 USE Catalysis
Photocathodes 0901
 BT Cathodes
 Electrodes
 Electron emitters
 Tube cathodes
 Tube components
 RT Iconoscopes
 —Image intensifiers
 Image orthicons
 —Photoelectric cells
 Photoelectric emission
 Photoelectric materials
 Photomultiplier tubes
 Scotoscopes
 Sterilight scopes
Photocells
 USE Photoelectric cells
Photochemical reactions 0705
 UF Photochemistry
 †Photodissociation
 †Photolysis
 †Photopolymerization
 †Photoreduction
 BT Chemical reactions
 NT Photochromism
 Photolysis
 Photosynthesis
 RT Quantum efficiency
Photochemistry
 USE Photochemical reactions

Photochromism 0705

BT Chemical reactions
 Photochemical reactions
 RT Color photography
Photocomposition 1405
 BT Composing
 NT Electronography
 —Phototypesetting
 RT Graphic arts
 —Photographs
 Printers (date processing)
 —Printing
Photoconductive cells 0901
 BT Photoelectric cells
 RT Electromagnetic radiation detection
 Photovoltaic cells
Photoconductivity 2006
 UF Spectral response
 BT Conductivity
 Electrical properties
 Electrical resistivity
 Electromagnetic properties
 Optical properties
 Transport properties
 RT Photoconductors
 Photoelectricity
 Photoelectrons
Photoconductors 2006
 BT Electric conductors
 Semiconductors (materials)
 RT Infrared photoconductors
 Photoconductivity
 Photodetectors
 Photodiodes
 Photoelectrets
 —Photoelectric cells
 Photoelectric materials
 Photoresistors
 Phototransistors
 —Resistors
Photocopying 1405
 BT Reproduction (copying)
Photocurrent
 USE Photoelectric emission
Photodecomposition
 USE Photolysis
Photodegradation 1113
 BT Degradation
 RT Thermal degradation
Photodetectors 1402
 RT—Infrared detectors
 Photoconductors
 Photodiodes
 —Photoelectric cells
 Phototransistors
Photodiodes 0901
 BT Diodes
 Semiconductor devices
 Semiconductor diodes
 RT—Lasers
 Photoconductors
 Photodetectors
 —Photoelectric cells
 Phototransistors
 —Phototubes
Photodisintegration 2008
Nuclear reactions; excludes molecular disintegration
 BT Nuclear reactions
 Photoneuclear reactions
 NT Photofission
 RT—Electromagnetic absorption
 —Nuclear fission
 Photoproduction
 Photosensitivity
Photodissociation
 USE Dissociation
 and Photochemical reactions
Photoelectric analysis 1402
 BT Elastic theory
 RT Moire effects
 —Stress analysis
 —Stress analysis
Photoelasticity 2012
 BT Elastic properties
 Mechanical properties
 RT Birefringence
 Dichroism
 —Elastic theory
 —Optical properties
 —Stress analysis
Photoelectrets 2003
 BT Electrets
 RT Anthracene

Photoconductors

Photoelectric cells 1402
 UF Photocells
 †Semiconductor photoelectric cells
 NT Photoconductive cells
 Photovoltaic cells
 RT Iconoscopes
 Moseics (light sensitive)
 Photocathodes
 Photoconductors
 Photodetectors
 Photodiodes
 Photoelectric materials
 Photometers
 Photomultiplier tubes
 Phototransistors
 —Phototubes
 —Solar cells
 —Solar generators
Photoelectric colorimeters 1402
 BT Colorimeters
 Measuring instruments
 Optical measuring instruments
 RT—Chemical analysis
 Photometers
Photoelectric cross sections 2003
 BT Nuclear cross sections
 Nuclear properties
 Photon cross sections
Photoelectric effect
 USE Photoelectric emission
Photoelectric effect (gemme rays)
 USE Gemma rays
 and Irradiation
 and Photoelectric emission
Photoelectric emission 2003
 UF Photocurrent
 Photoelectric effect
 †Photoelectric effect (gemme rays)
 Photoemission
 †Photoemissivity
 BT Electromagnetic properties
 Electron emission
 Optical properties
 RT—Electrical properties
 Photocathodes
 Photoelectricity
 Photoelectric materials
 Quantum efficiency
 Work functions
Photoelectric homing
 USE Light homing
Photoelectricity 2003
 RT Compton effect
 —Optical properties
 Photoconductivity
 Photoelectric emission
 Photoelectric materials
 Photoelectrons
 Photovoltaic effect
Photoelectric materials 2003 1107
 RT—Electron emission
 Photocathodes
 Photoconductors
 —Photoelectric cells
 Photoelectric emission
 Photoelectricity
 Photoelectrons
 —Phototubes
 Photovoltaic cells
Photoelectric pyrometers 1402
 BT Measuring instruments
 Temperature measuring instruments
 Thermal measuring instruments
Photoelectrons 2008
 BT Charged particles
 RT Beta particles
 Electrons
 Photoconductivity
 Photoelectricity
 Photoelectric materials
 Photomesons
 Photoneutrons
 —Photoneuclear reactions
 Photoprotons
 Photovoltaic effect
Photoemission
 USE Photoelectric emission
Photoemissivity
 USE Emissivity
 and Photoelectric emission
Photoengraving 1405
 UF Photoetching
 RT Engraving
 BT Platemaking (printing)

Photoetching

USE Photoengraving
Photofission 2008
 BT Nuclear fission
 Nuclear reactions
 Photodisintegration
 Photoneuclear reactions
Photoflash ammunition 1901 1502
 UF †Photoflash bombs
 Photoflash cartridges
 †Photoflash projectiles
 BT Pyrotechnics
 RT—Bombs (ordnance)
 —Photographic lighting equipment
Photoflash bombs
 USE Bombs (ordnance)
 and Photoflash ammunition
Photoflash cartridges
 USE Photoflash ammunition
Photoflash lamps
 USE Flash lamps
Photoflash projectiles
 USE Photoflash ammunition
 and Projectiles
Photofluorographic cameras 1405
 BT Cameras
 Optical equipment
 Photographic equipment
Photofluorography 1405
 BT Photography
 Radiography
Photogeology 0807
 BT Geology
 RT Aerial photographs
 Aerial photography
 Aerial surveys
 —Astrogeology
 Geological surveys
 —Geomorphology
 Military geology
 —Photogrammetry
 —Reconnaissance
 Remote sensing
Photogrammetric surveys 0802
 BT Surveys
 RT Aerial surveys
 Geophysical surveys
 —Photogrammetry
Photogrammetry 0802
 NT Analytical photogrammetry
 RT—Aerial cameras
 Aerial photographs
 Aerial photography
 Geological surveys
 Hydrographic surveys
 Infrared reconnaissance
 Land surveys
 —Mapping
 Oceanographic surveys
 Photogeology
 Photogrammetric surveys
 Photographic reconnaissance
 Photointerpretation
 —Plane surveys
 Route surveys
 Stereographic projection
 Stereophotography
 —Surveys
 Topographic surveys
Photographic acetate 1405
Photographic analysis 1405
Photographic data links 1405
Photographic developers 1405
 BT Photographic materials
 Photographic processing chemicals
 NT Monobaths
 RT—Photographic film
 —Photographic fixers
 Photographic papers
 —Photographs
Photographic dosimeters 0618
 UF Film badges
 BT Dosimeters
 Measuring instruments
 Radiation measuring instruments
 RT Nuclear emulsion counters
 —Photographic film
Photographic driers 1405
 BT Drying apparatus
 Photographic equipment
 Photographic processing equipment
 Separators

Photographic emulsions 1405
1804

- BT Dispersiona
- Emulsions
- Photographic materials
- NT Nuclear emulsions
- RT—Photographic film
- Photographic fixers
- Photographic papers

Photographic enlargers
USE Projection printers

Photographic equipment 1405
NT—Aerial cameras

- Astronomical cameras
- Ballistic cameras
- Borahole cameras
- Borahole cameras
- Cameras
- Camera shutters
- Card cameras
- Cartographic cameras
- Contact printers
- Copying cameras
- Drum cameras
- Framing cameras
- Gun sight cameras
- High speed cameras
- High speed shutters
- Image converter cameras
- Infrared cameras
- Motion picture cameras
- Motion picture projectors
- Panoramic cameras
- Photofluorographic cameras
- Photographic driers
- Photographic filters
- Photographic flashlights
- Photographic floodlights
- Photographic lenses
- Photographic lighting equipment
- Photographic printers
- Photographic processing equipment
- Photographic processors
- Photographic projectors
- Process cameras
- Projection printers
- Radar recording cameras
- Radar scope cameras
- Rapid sequence cameras
- Reconnaissance cameras
- Rotating drum cameras
- Rotating mirror cameras
- Rotating prism cameras
- Spectrohalographs
- Stereoscopic cameras
- Stereoscopic projectors
- Still projectors
- Strap cameras
- Telescope lenses
- Television cameras
- Topographic cameras
- Tracking cameras
- Underwater cameras
- Wide field cameras
- Wratten filters
- RT Film readers
- Photographic film
- Photographic materials
- Photographic papers
- Photography
- Viewers

Photographic film 1405

- UF Photographic negatives
- BT Photographic materials
- NT Color film

- Microfilm
- Motion picture film
- Panchromatic film
- Photographic plates
- Process film
- Radiographic film
- RT Infrared film
- Optical coatings
- Optical filters
- Phosphors
- Photographic developers
- Photographic dosimeters
- Photographic emulsions
- Photographic equipment
- Photographic fixers
- Photographic papers
- Photographs
- Polymeric films
- Sensitometers

Photographic filters 1405

- BT Electromagnetic wave filters
- Optical filters
- Photographic equipment
- NT Wratten filters
- RT Infrared filters
- Ultraviolet filters

Photographic fixers 1405

- BT Photographic materials
- Photographic processing chemicals
- NT Monobaths
- RT—Photographic developers
- Photographic emulsions
- Photographic film
- Photographic papers

Photographic flashlights 1405
1301

- BT Lighting equipment
- Luminaires
- Photographic equipment
- Photographic lighting equipment
- RT Flashlights

Photographic floodlights 1405
1301

- BT Floodlights
- Lighting equipment
- Luminaires
- Photographic equipment
- Photographic lighting equipment

Photographic fog 1405

Photographic grain 1405

Photographic images 1405

- BT Images
- NT Latent image
- RT Photointerpretation

Photographic intelligence 1504
1405

- BT Intelligence
- RT—Military intelligence
- Photographic reconnaissance
- Photointerpretation
- Target intelligence
- Technological intelligence
- Terrain intelligence

Photographic interpretation

- USE Photointerpretation

Photographic lenses 1405

- UF Camera lenses
- BT Lenses
- Photographic equipment
- NT Telescope lenses
- RT—Optical lenses

Photographic lighting equipment

1405 1301

- BT Lighting equipment
- Photographic equipment
- NT Photographic flashlights
- Photographic floodlights
- RT—Electric lamps
- Flash lamps
- Photoflash ammunition

Photographic materials 1405

- UF Photographic recording media
- NT Color film
- Microfilm
- Monobaths
- Motion picture film
- Nuclear emulsions
- Panchromatic film
- Photographic developers
- Photographic emulsions
- Photographic film
- Photographic fixers
- Photographic papers
- Photographic plates
- Photographic processing chemicals
- Process film
- Radiographic film
- RT—Photographic equipment

Photographic negatives

- USE Photographic film

Photographic papers 1112

- BT Papers
- Photographic materials
- Reproduction papers
- RT—Photographic developers
- Astronomical photography
- Photographic equipment
- Photographic film
- Photographic fixers
- Photographs
- Photostats

Photographic plates 1405

- BT Photographic film
- Photographic materials
- RT Optical coatings

- Optical filters
- Panchromatic film
- Phosphors
- Photographs
- Photosensitive glass

Photographic printers 1405

- BT Photographic equipment
- Photographic processing equipment
- NT Contact printers
- Projection printers

Photographic processing chemicals 1405

- BT Photographic materials
- NT Monobaths
- Photographic developers
- Photographic fixers
- RT—Photographic processing equipment
- Photographic processors

Photographic processing equipment 1405

- BT Photographic equipment
- NT Contact printers
- Photographic driers
- Photographic printers
- Photographic processors
- Projection printers
- RT—Photographic processing chemicals

Photographic processors 1405

- UF Developing machines (photography)
- BT Photographic equipment
- Photographic processing equipment
- NT Projection printers

Photographic projectors 1405

- UF Film projectors
- BT Photographic equipment
- NT Motion picture projectors
- Stereoscopic projectors
- Still projectors

Photographic reconnaissance 1504 1405

- BT Reconnaissance
- RT Aerial reconnaissance
- Ground reconnaissance
- Infrared reconnaissance
- Nevel reconnaissance
- Photogrammetry
- Photographic intelligence
- Photointerpretation
- Space reconnaissance
- Visual reconnaissance

Photographic recording 1405

- RT—Electrostatic copying
- Photographs

Photographic recording media

- USE Photographic materials

Photographic rectifiers 1405

- RT Projection printers

Photographic scale 1405

- RT Scale (ratio)

Photographic techniques 1405

Photographic tone 1405

Photographic windows 1405

Photographs 1405

- NT Aerial photographs
- Ground photographs
- Microphotographs
- Motion pictures
- Photomicrographs
- Photomicrographs
- Photostats
- RT Holograms
- Metallographs
- Photocomposition
- Photographic developers
- Photographic film
- Photographic papers
- Photographic plates
- Photographic recording
- Visual aids

Photography 1405

- NT Aerial photography
- Astronomical photography
- Cinematography
- Color photography
- Electronic photography
- Electrooptical photography
- Flash photography
- High speed photography
- Infrared photography
- Lunar photography
- Microphotography

- Night photography
- Oblique photography
- Photofluorography
- Photomicrography
- Radar photography
- Schlieren photography
- Sequential photography
- Shadowgraph photography
- Spaceborne photography
- Stereophotography
- Underwater photography

RT—Cameras

- Electrophotography
- Graphic arts
- Holography
- Photographic equipment
- Photosensitivity
- Radiography
- Reproduction (copying)
- Wratten filters

Photointerpretation 1405

- UF Photographic interpretation
- RT Aerial photography
- Photogrammetry
- Photographic images
- Photographic intelligence
- Photographic reconnaissance
- Spatial filtering

Photointerpretation keys 1405

Photointerpreters 0509

- BT Personnel

Photolionization

- USE Ionization

and Photochemical reactions

Photolithography 1405

- BT Lithography
- Printing
- NT Deep etch offset printing
- Offset printing
- RT—Reproduction (copying)

Photoluminescence 2006

- BT Luminescence
- NT—Fluorescence
- Phosphorescence
- X ray fluorescence
- RT Cathodoluminescence
- Energy absorption

Photolysis 0705

- UF Photodecomposition
- BT Chemical reactions
- Decomposition reactions
- Photochemical reactions
- RT Radiolysis

Photomicrographs 1405

- UF Micrographs
- BT Photographs
- RT Metallography
- Photomicrographs
- Photomicrography

Photomesons 2008

- BT Nuclear reactions
- RT—Mesons
- Photoelectrons
- Photoneutrons
- Photonuclear reactions
- Photoproduction
- Photoprotons

Photometers 1402

- UF Exposura meters
- Hydrophotometers
- Light meters
- Microphotometers
- BT Measuring instruments
- Optical measuring instruments
- Radiation measuring instruments
- RT—Colorimeters
- Densitometers
- Electrophotometry
- Ellipsometers
- Flame photometry
- Fluorometers
- Glossmeters
- Hazemeters (meteorology)
- Infrared spectrophotometers
- Nephelometers
- Optical spectrometers
- Photoelectric cells
- Photoelectric colorimeters
- Photometry
- Polarimeters
- Radiometers
- Reflectometers
- Spectrometers
- Spectrophotometers
- Transmissometers
- Turbidimeters
- Ultraviolet spectrophotometers

Photometric brightness

USE Luminance

Photometry 1402

- BT Optical measurement
- NT Electrophotometry
- Flame photometry
- RT Actinometry
 - Chemical analysis
 - Colorimetric analysis
 - Densitometers
 - Illuminating
 - Light (visible radiation)
 - Luminance
 - Optometry
 - Photometers
 - Reflectance
 - Spectrophotometers
 - Transmittance

Photomicrographs 1405

- UF Micrographs
- BT Photographs
- RT Photomicrographs
- Photomicrography

Photomicrography 1405

- UF †Cinemicrography
- Micrography
- BT Photography
- RT Electron microscopes
- Metallographs
- Metellography
- Microscopes
- Microscopy
- Photomicrographs
- Photomicrographs
- Thermionic emission microscopy
- X ray microscopy

Photomultipliers

USE Photomultiplier tubes

Photomultiplier tubes 0901

- UF Electron multipliers
- Multiplier phototubes
- Photomultipliers
- BT Cold cathode tubes
- Electron tubes
- Phototubes
- Vacuum tubes
- RT—Electron tube amplifiers
- Miniature electron tubes
- Photocathodes
- Photoelectric cells
- Scintillation counters
- Secondary emission

Photon beams

USE Beams (radiation)

and Photons

Photon bombardment

USE Beams (radiation)

and Irradiation

and Photons

Photon cross sections 2008

- BT Nuclear cross sections
- Nuclear properties
- NT Compton cross sections
- Pair production cross sections
- Photoelectric cross sections
- Thompson cross section

Photoneutrons 2008

- BT Beryons
- Neutrons
- RT—Nuclear reactions
- Photoelectrons
- Photomesons
- Photonuclear reactions
- Photoprotons

Photons 2008 2006

- UF †Photon beams
- †Photon bombardment
- BT Bosons
- Elementary particles
- RT Annihilation reactions
- Beryons
- Cosmic rays
- Electromagnetic radiation
- Light (visible radiation)
- Nuclear radiation
- Quantum theory

Photonuclear reactions 2008

- UF Gemme neutron reactions
- Gemme proton reactions
- BT Nuclear reactions
- NT—Photodisintegration
- Photofission
- Photoproduction
- RT—Electromagnetic absorption
- Nuclear fission
- Photoelectrons
- Photomesons

Photoneutrons

Photoprotons

Photoperiodism 0616

- UF Day length
- RT Plant growth

Photoplasticity 2012

- BT Mechanical properties
- Plastic properties

Photopolymerization

USE Photochemical reactions

and Polymerization

Photoproduction 2008

- BT Nuclear reactions
- Photonuclear reactions
- RT—Electromagnetic absorption
- Film slides
- Pair production
- Photodisintegration
- Photomesons

Photoprotons 2008

- BT Charged particles
- RT—Nuclear reactions
- Photoelectrons
- Photomesons
- Photoneutrons
- Photonuclear reactions
- Protons

Photoreceptors 0616

- BT Sense organs

Photoreduction

USE Photochemical reactions

and Reduction (chemistry)

Photoresistors 0901

- BT Resistors
- RT Photoconductors

Photoscopic storage 1403

- UF Electron beam recording
- RT Data storage
- Storage tubes
- Thermoplastic recording

Photosensitive glass 1102

- UF Light sensitive glass
- BT Glass

Optical glass

Optical materials

RT Photographic plates

Photosensitivity 2006

- RT—Light (visible radiation)
- Photodisintegration
- Photography
- Thresholds (perception)

Photosphere 0302

- RT Solar physics
- Solar structure
- Sun

Photostats 1405

- BT Photographs
- RT Photographic papers
- Reproduction (copying)

Photosynthesis 0601 0705

- BT Chemical reactions
- Photochemical reactions
- RT—Biochemical cycles
- Biosynthesis
- Chlorophylls
- Dissolved gases
- Phytoplankton
- Plant physiology
- Primary biological productivity
- Respiration

Phototelegraphy

USE Facsimile communication

Phototheodolites 1402

- BT Measuring instruments
- Optical measuring instruments
- Theodolites
- Transits
- RT—Astronomical cameras
- Tracking cameras

Phototransistors 0901

- BT Semiconductor devices
- Transistors
- RT—Junction transistors
- Photoconductors
- Photodetectors
- Photodiodes
- Photoelectric cells
- Phototubes

Phototropism 0603

- UF Thermophototropism
- RT Plant growth

Phototubes 0901

- BT Cold cathode tubes
- Electron tubes
- Vacuum tubes
- NT Cesium electron tubes

Photomultiplier tubes

RT—Gas discharge tubes

Photodiodes

- Photoelectric cells
- Photoelectric materials
- Phototransistors

Phototypesetting 1405

- BT Composing
- Photocomposition
- NT Electronography

Photovoltaic cells 1402

- BT Photoelectric cells
- Semiconductor devices
- RT Infrared photovoltaic detectors
- Photoconductive cells
- Photoelectric materials
- Photovoltaic effect
- Solar cells
- Thermophotovoltaic converters

Photovoltaic effect 2006 2003

- BT Electromagnetic properties
- Optical properties
- RT Photoelectricity
- Photoelectrons
- Photovoltaic cells

Phragmidiothrix

USE Crenotricheaceae

Phrase structure grammars 0507

- BT Grammars
- Linguistics
- RT Transformational grammars

Phreatic lines 0808

- RT Drawdown
- Earth dams
- Embankments
- Water table

Phreatic water

USE Ground water

Phreatophytes 0603

- BT Plants (botany)
- RT Aquatic weeds
- Shrubs
- Weeds

Phthalates 0703

- UF Dimethylphthalate
- BT Aryl acid esters
- Carboxylic acid esters
- Dibasic acid esters
- Esters

Phthalazines 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- NT Hydrelazine

Phthalic acids 0703

- UF Isophthalic acid
- Terephthalic acid
- BT Aryl acids
- Benzoic acids
- Carboxylic acids
- Dibasic organic acids
- Organic acids

Phthalic anhydride 0703

- BT Heterocyclic compounds
- Oxygen heterocyclic compounds

Phthalimides 0703

- BT Imides
- NT Thallidomide

Phthalocyanines 0703

- RT Metal containing organic compounds
- Pigments

Phycomycosis

USE Mucormycosis

Physicel anthropology 0614 0505

- BT Anthropology
- RT Anthropometry
- Physiology

Physical chemistry 0704

- NT Quantum chemistry
- RT Catalysis
- Chemical analysis
- Chemical engineering
- Chemical properties
- Chemical reactions
- Colloid chemistry
- Electrochemistry
- Magnetochemistry
- Stereochemistry
- Thermochemistry
- Thermodynamics

Physical constants

USE Physical properties

Physical examination

USE Medical examination

Physical fitness 0614

- RT Exercise (physiology)
- Health
- Medical examination
- Posture

Physical geodesy

USE Gravimetric geodesy

Physical geography 0806

- UF †Orography
- BT Geography
- RT—Geomorphology
- Landforms

Physical metallurgy 1106

- RT Crystallography
- Dilatometry
- Metellography
- Radiography
- Vacuum metallurgy

Physical optics

USE Optics

Physical properties 1407

UF Physical constants

Use of a more specific term is recommended; consult the terms listed below

- Acoustic properties
- Atomic properties
- Chemical properties
- Conductivity
- Density (mass/volume)
- Diffusivity
- Electrical properties
- Electromagnetic properties
- Esthetic properties
- Field strength
- Fusibility
- Hygroscopicity
- Hysteresis
- Impedance
- Internal friction
- Isotropy
- Magnetic properties
- Mechanical properties
- Non-Newtonian systems
- Nuclear properties
- Optical properties
- Orientation
- Permeability
- Physicochemical properties
- Reliability
- Rheological properties
- Rock properties
- Soil properties
- Solubility
- Surface properties
- Thermodynamic properties
- Transport properties

Physical tests 1402

Use of a more specific term is recommended; consult the terms listed below

- Chemical tests
- Colorimetric tests
- Dilatometry
- Dynamic tests
- High temperature tests
- Identifying
- Low temperature tests
- Magnetic tests
- Mechanical tests
- Nondestructive tests
- Quality control
- Radiation tests
- Sampling
- Soil tests
- Sperk tests
- Tests
- Ultrasonic tests
- Weir tests

Physical therapy 0605

- BT Paramedical sciences
- Therapy
- NT Hydrotherapy
- RT Breathing exercises

Physicians 0509

- UF Doctors
- Surgeons
- BT Medical personnel
- Personnel
- Professional personnel

Physicists 0509

- BT Personnel
- Professional personnel
- Scientists

Physicochemical properties 0704

RT—Chemical properties

Physics 2000

For specific descriptors related to this broad subject consult the Subject Category Index

Physics laboratories 1402

BT Laboratories

Physiognomy 0616

RT Face (anatomy)

Head (anatomy)

Physiography

USE Geomorphology

Physiological chemistry

USE Biochemistry

Physiological effects 0616

Use of a more specific term is recommended; consult the terms listed below

Acuity
Environmental engineering
Environments
Human factors engineering
Physiology
Psychological effects
Radiation effects
Redietion hazards
Reaction time
Sensory deprivation
Thresholds (perception)
Visual perception

Physiological optics

USE Visual perception

Physiological psychology 0510

UF Normal psychology

Psychophysiology

BT Physiology

Psychology

RT Abnormal psychology

Clinical psychology

Developmental psychology

Experimental psychology

Neurology

Stress (psychology)

Physiology 0616

NT Animal physiology

Comparative physiology

Electrophysiology

Pathophysiology

Physiological psychology

Plant metabolism

—Plant physiology

Plant reproduction

RT —Biochemistry

Endocrinology

Homeostasis

—Hormones

—Metabolism

Neurology

—Nutrition

—Pathology

Peristalsis

Physical anthropology

—Psychology

Regeneration (physiology)

—Responses

—Stress (physiology)

Physostigmine 0615 0703

UF Eserine

BT Amines

Azoles

Heterocyclic amines

Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 1 N

Pyrrolidines

RT —Cholinergics

Phytophthora 0603

BT Fungi

Plants (botany)

RT Potatoes

Phytoplankton 0603

UF †Phytoplankton blooms

†Red tides

BT Plankton

RT —Algae

Aquatic microbiology

Photosynthesis

Primery biological productivity

Phytoplankton blooms

USE Phytoplankton

and Plankton blooms

Piano wire 1106

BT Metal products

Wire

Picket ships 1310

UF Radar picket ships

BT Naval ships

Ships

Pickling

USE Chemical cleaning

Pickling compositions 1111

BT Cleaning agents

RT —Chemical cleaning

Picornaviruses 0613

BT Viruses

NT Coxsackie viruses

ECHO viruses

—Enferoviruses

Foot and mouth disease virus

Polioviruses

Rhinoviruses

Picrates 0703

BT Nitroaryl compounds

Nitro compounds

NT Ammonium picrates

RT —Explosives

—Nitrophenols

Picric acid

Picric acid 0703

UF Trinitrophenol (2-4-6)

BT Monohydric phenols

Nitroaryl compounds

Nitrobenzenes

Nitro compounds

Nitrophenols

Phenols

RT —Explosives

—Picrates

Picture tubes 0901

UF Kinescopes

BT Cathode ray tubes

Electron tubes

Thermionic tubes

Vacuum tubes

RT Cathode ray oscilloscopes

Television receivers

Pidgin languages

USE Lingua francas

Piercing 1308

UF Puncturing

RT Blasting

—Boring

Broaching

—Cold working

—Cutting

—Drilling

—Extruding

—Forging

—Hot working

Metal cutting

—Metal pressing

—Metal working

Penetration

Perforating

Powder cutting

Punching

Roll piercing

Spark machining

Vulnerability

Piers 1313

NT Bridge piers

Ship piers

RT Footings

—Structural members

Substructures

Supports

Piezoelectric crystals 2002 2003

BT Crystals

RT Piezoelectric transducers

Piezoelectric effect

USE Piezoelectricity

Piezoelectric gages 1402

BT Measuring instruments

Piezoelectricity 2003

UF Acoustoelectric effect

Piezoelectric affect

Piezoresistance

BT Electrical properties

Mechanical properties

NT Electrostriction

RT —Elastic properties

—Electrical resistivity

Piezomagnetism

Pyroelectricity

Piezoelectric materials 1102 2003

RT —Electrical porcelain

Piezoelectric transducers 0905

BT Sound transducers

RT Piezoelectric crystals

Piezomagnetism 2003

BT Magnetic properties

RT —Piezoelectricity

Piezometers 1402

BT Measuring instruments

Pressure gages

RT Load cells

Permeameters

Porosimeters

Pressure measurement

Seepage

Piezoresistance

USE Piezoelectricity

Pigeons 0603 0205

BT Birds

Vertebrates

Piggyback 1505

RT —Cargo transportation

Highway transportation

Parasite aircraft

Rail transportation

Pig iron 1106

RT Iron

—Iron alloys

Melt transfer

Wrought iron

Pigmentation

USE Pigments

Pigments 1103

UF Pigmentation

NT Bile pigments

Cerotenoids

Chlorophylls

Flavones

Gossypol

Hemoglobins

Lithopone

Melanin

—Organic pigments

Plant pigments

—Respiratory pigments

RT —Additives

Chromatophores

Colors (materiels)

—Dyes

Fillers

—Paints

Phthalocyanines

Titanium dioxide

White lead

Pigs (castings) 1106

BT Castings

Cast products (for remelting)

Metal products

RT Foundry ingots

—Herdners

Sows

Pigs (swine)

USE Swine

Pigs (wipers)

USE Wipers

Pile caps 1313

RT —Pile structures

Pile drivers 1303

RT Construction equipment

Impactors

Pile driving

Pile extraction

Pile driving 1313

RT Pile drivers

—Pile structures

Pile extraction 1313

RT Pile drivers

—Pile structures

Pile fabrics 1105

BT Fabrics

RT Carpets

Flocked fabrics

Knitted fabrics

Tufted fabrics

Woven fabrics

Pile foundations 1313

BT Foundations

RT —Pile structures

Pile structures 1313

UF Piling

NT Bearing piles

Concrete piles

Dolphins (structures)

Friction piles

Sheet piling

Steel piles

Wooden piles

RT Bearing tests

Footings

—Foundations

Pile caps

Pile driving

Pile extraction

Pile foundations

Revetments

Shoring

—Structural members

Substructures

Supports

Underpinning

Piling

USE Pile structures

Pillars

USE Columns (supports)

Pillbox antennae

USE Cylindrical antennas

and Directional antennas

and Parabolic antennas

Pilocerplene 0615 0703

BT Azoles

Heterocyclic compounds

Imidazoles

Nitrogen heterocyclic compounds

Pingers (Con.)**sources**

- BT Electroacoustic transducers
Soner equipment
Soner transducers
Sound transducers
RT Soner beacons

Pinholes 1407

- BT Cavities
Defects
RT Blowholes
—Castings
Leakage
—Porosity

Pinions 1309

- UF †Reck end pinion gears
BT Gears
RT Bevel gears
Differential gears
Eccentric gears
Hypoid gears
Internal gears
Noncircular gears
Planetary gears
Recks (gears)
Reduction gears
Ring gears
Spur gears
Step up gears

Pinnipedia

- USE Seals (mammals)

Pins 1305

- BT Fasteners
NT Cotter pins
Dowels
Taper pins
Wrist pins
RT Clevis
—Couplings
Holders
Latches
Nails (fasteners)
Quick release fasteners
Rivets
Spikes (fasteners)
Studs

Pions 2008

- UF Pi mesons
BT Bosons
Elementary particles
Mesons
RT —Charged particles
Kaons
Muons

Pipe

- USE Pipes (tubes)

Pipe bends 1311

- UF Elbows (pipe)
RT —Pipe fittings
Pipe joints
—Pipes (tubes)
Weaveguide bends

Pipe columns

- USE Columns (supports)
end Pipes (tubes)

Pipe fitting 1302

- BT Fitting
RT —Pipe fittings
—Pipes (tubes)

Pipe fittings 1311

- BT Fittings
NT Pipe flanges
RT Bypasses
—Disconnect fittings
Pipe bends
Pipe fitting
Pipe joints
—Pipes (tubes)
Pipe threads
Tube fittings

Pipe flanges 1311

- BT Fittings
Flanges
RT Pipe joints
—Pipes (tubes)
Pipe threads

Pipe flow 2004

- BT Fluid flow
RT Critical flow
Fluid friction
—Gas flow
Hydraulic gradients
Hydraulic radius
Laminar flow
—Liquid flow
Mass flow

Open channel flow

- Orifice flow
—Pipes (tubes)
Single phase flow
—Steady flow
Steam flow
Subcritical flow
Supercritical flow
Turbulent flow
Uniform flow
Unsteady flow
—Water flow
Water hammer

Pipe joints 1305

- BT Joints (junctions)
RT Bolted joints
Brazed joints
—Butt joints
Expansion joints
Glued joints
—Lap joints
Pipe bends
—Pipe fittings
Pipe flanges
—Pipes (tubes)
Pipe threads
Riveted joints
Scarf joints
Soldered joints
Tapered joints
Tube joints
—Welded joints

Pipeline bridges 1313

- BT Bridges (structures)
RT Girder bridges
—Pipelines
Portable bridges
Rigid frame bridges
Suspension bridges

Pipelines 1505

- NT Gas pipelines
Petroleum pipelines
Underwater pipelines
Water pipelines
RT Crossings
Flow lines
Gas storage
Gas supply
Interstate transportation
Intrastate transportation
Lease lines (pipes)
Line pipes
—Materials handling
—Materials handling equipment
Pipeline bridges
Pipeline terminals
Pipeline transportation
—Pipes (tubes)
Piping systems
Pumping
Pumping stations
—Pumps
Scrapers
Surge tanks
—Waste disposal
Water supply
—Wipers

Pipeline terminals 1505

- BT Terminal facilities
RT —Pipelines
Pipeline transportation

Pipeline transportation 1505

- BT Transportation
RT Common carriers
Gas pipelines
Interstate transportation
—Military transportation
Petroleum pipelines
Petroleum transportation
—Pipelines
Pipeline terminals
Water pipelines

Piperazines 0703

- BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
NT Diethylcarbamazine
Hydroxyzine
Meclizine
RT Anthelmintics
Perphenazine
Prochlorperazine
Trifluoperazine

Piperidines 0703

- BT Amines
Heterocyclic amines
Heterocyclic compounds

Nitrogen heterocyclic compounds

- Nitrogen heterocyclics with 1 N
NT Meperidine
Mepivacaine
Methylphenidate
Pipradrol
Thelidomide
Trihexylphenidyl

Pipes (tubes) 1311

- UF Conduits
Pipe
†Pipe columns
Piping (material)
BT Tubes
NT —Ceramic pipes
Coated pipes
Concrete pipes
Corrugated metal pipes
Drain tiles
Drill pipe
Exhaust pipes
Gas pipes
Irrigation pipes
Line pipes
Plastic pipes
Seamless pipes
Sewer pipes
—Soil pipes
Steam pipes
Thin wall pipes
Vitreous clay pipes
Water pipes
Welded pipes
RT Ducts

- Fluid flow
—Hoses
Manifolds
Metal pipe
—Metal tubing
Pipe bends
Pipe fitting
—Pipe fittings
Pipe flanges
Pipe flow
Pipe joints
—Pipelines
Pipe threads
Piping systems
Plumbing
Pneumatic lines
—Siphons
Tile drains

Pipe threads 1305

- BT Threads
RT —Pipe fittings
Pipe flanges
Pipe joints
—Pipes (tubes)

Pipettes 1402

- RT Laboratory equipment

Pipe wrenches 1309

- BT Hand tools
Tools
Wrenches
RT Impact wrenches

Piping (erosion) 0807 0813

- BT Erosion
Soil erosion
RT Sand boils

Piping (material)

- USE Pipes (tubes)

Piping systems 1311

- RT Cooling systems
—Heat distributing units
Heat radiators
—Pipelines
—Pipes (tubes)
Plumbing
Refrigerants

Pipradrol 0615 0703

- BT Amines
Carbinols
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Piperidines
RT CNS stimulants

Piranil gages 1402

- BT Measuring instruments
Pressure gages
Vacuum apparatus
Vacuum gages
RT Ionization gages
Knudsen gages
McLeod gages
Pressure measurement

Piricularia 0603

- BT Deuteromycetes (imperfect fungi)
Fungi
Moniliales
Plants (botany)
RT Plant pathology

Pisces

- USE Fishes

Pistols 1906

- BT Guns (ordnance)
Smell arms

Piston engines 2111

- BT Engines
NT Diesel engines
Four stroke cycle engines
Free piston engines
—Reciprocating engines
Rotary piston engines
Steam engines
Two stroke cycle engines

Piston pumps 1311

- BT Positive displacement pumps
Pumps
RT Diaphragm pumps
Fire pumps
Fuel pumps
Gear pumps
Rams (pumps)
—Vacuum pumps

Piston rings 2110

- BT Rings
RT —Internal combustion engines
Pistons
—Reciprocating engines

Piston rods

- USE Connecting rods

Pistons 2110

- RT Combustion chambers
Connecting rods
Engine cylinders
—Internal combustion engines
Piston rings
Plungers
—Reciprocating engines
Wrist pins

Pitch (frequency) 2001

- UF Tone
BT Acoustic properties
RT —Auditory perception
Speech

Pitch (inclination) 1407

- BT Attitude (inclination)
RT Angle of repose
Heaving
Pitching
Roll
—Rotation
Slope
Vertical indicators
Yew

Pitch (material) 1107

- RT —Asphalts
Tars
—Wood products

Pitch (motion)

- USE Pitching

Pitchblende

- USE Uraninite

Pitch discrimination 0510 0616

- BT Perception
RT Audiometry
—Auditory perception
—Senses

Pitching 2011

- UF Pitch (motion)
RT Heaving
Longitudinal stability
Pitch (inclination)
Roll

Pitman rods

- USE Connecting rods

Pitot tubes 1402

- BT Impact tubes
Tubes
RT Aircraft protuberances
Airspeed indicators
—Detectors
Differential pressure
Flow measurement
—Flowmeters
—Meteorological instruments
Pressure measurement
Velocity measurement
Venturi tubes

Pits (excavations) 1303

- UF †Gravel pits

Pits (excavations) (Con.)

- RT—Excavation
- Mines (axceventions)
- Mud systems
- Sumps

Pitting 1113

- RT Anodic protection
- Cathodic protection
- Chemical attack
- Chipping
- Corrosion
- Corrosion resistance
- Corrosion tests
- Degredation
- Erosion
- Etching
- Pitting tests
- Scoring
- Saa water corrosion

Pitting tests 1402

- BT Chemical tests
- Corrosion tests
- RT Acid resistance tests
- Artificial weathering tests
- Atmospheric corrosion tests
- Fiald corrosion tests
- Galvanic corrosion tests
- Immersion tests (corrosion)
- Oil stein tests
- Oxidation tests
- Pitting
- Rusting
- Selt spray tests
- Stress corrosion tests
- Weter stein tests

Pituitary diseases 0605

- BT Endocrine diseases
- NT Acromegaly
- Diabetes insipidus
- Froehlich's syndrome
- Hyperpituitarism
- Hypopituitarism
- Panhypopituitarism
- Pituitary neoplasms
- RT Creniopharyngioma
- Cushings syndrome
- Dwerfism
- Gigantism
- Hypophysectomy

Pituitary gland 0616

- UF Hypophysis
- BT Endocrine glands
- Glands (anatomy)

Pituitary hormones 0616 0601

- BT Hormones
- NT Corticotropin
- Gonadotropic hormones
- Intermedin
- Oxytocin
- Prolactin
- Somatotropin
- Thyrotropin
- Vesopressin
- RT—Gonadotropins

Pituitary neoplasms 0605

- BT Endocrine diseases
- Neoplasms
- Pituitary diseases
- NT Acromegaly
- RT—CNS disorders
- Hyperpituitarism
- Hypopituitarism
- Penhypopituitarism

Pivots 1309

- RT—Bearings
- Gimbels
- Supports
- Swivals

PL/1 (programming language) 0902

- UF NPL (programming language)
- BT Procedure oriented languages
- Programming languages
- RT COBOL
- FORTAN

Placebos 0615

- RT—Drugs
- Psychosomatic disorders

Placement 1407

- RT Appraisels
- Aptitude tests
- Education
- Employment
- Evelution
- Exparianca
- Hendicapped workers
- Industrial training

- Intelligence tests
- Interviews
- Literacy
- Orientation (treining)
- Personnel menegement
- Parsonnel replacement
- Plecing
- Qualifications
- Rehabilitation
- Relocation
- Upgrading

Placenta 0616

- RT—Pregnancy

Placental hormonea 0601 0616

- BT Hormones
- RT—Gonadotropins

Placer mining 0809

- BT Mining
- Surface mining
- RT Dredging
- Hydraulic mining
- Strip mining

Placing 1407

- RT Alignment
- Cementing
- Compacting
- Concrate construction
- Laying
- Placement
- Piastering
- Positioning
- Pumping
- Shotcrete
- Tremie concrete
- Vibreatory compacting

Plagioclase 0807

- BT Feldspars
- Siliceta minerals
- NT Albite

Plague 0605

- BT Bactariel diseases
- Infectious diseases
- RT Pasteurella pestis
- Respiretory infections
- Tropical diseases

Plain bearinga 1309

- UF †Thrust weshers
- BT Baerings
- NT Jewel bearings
- Journal beerings
- Sleeva beerings
- RT—Antifriction beerings
- Gas bearings
- Rediel beerings
- Thrust bearings

Plains 0806

- BT Topographic features
- NT Pleyes
- Submarine plains
- RT—Coestel topographic features
- Gressland
- Lendforms
- Pietaaus

Planar devicea 0901

- BT Samiconductor devicas
- RT—Samiconductor diodes
- Transistors

Plancka constant

- USE Fundamental constants

Plane geometry 1201

- BT Euclidaan geometry
- Geometry
- NT Angles (gaometry)
- Circles (geomatry)
- Lines (geometry)
- Points (methematics)
- Polygons
- Redii
- Ractanglas
- Squaras (geometry)
- Triangles
- RT Affine geometry
- Anelytic geometry
- Curves (geomatry)
- Descriptive geometry
- Projectiva geometry
- Solid geometry

Plane polarization 2014

- BT Polarization (weves)
- RT Circular polarization
- Elliptical polarizetion

Planera 1309

- BT Cutting machinas (tools)
- Mechine tools
- Tools
- RT Broeches
- Cutting tools

- Grinding machinee (tools)
- Milling machines
- Planing
- Senders
- Shapers
- Woodworking mechnery

Plane surveys 0802

- BT Surveys
- NT Land surveys
- Mine surveys
- Route surveys
- Topographic surveys
- Underground surveys
- RT Aree
- Geodetic surveys
- Geological surveys
- Geophysical prospecting
- Geophysical surveys
- Hydrographic surveys
- Photogrammetry

Plane table mapping 0802

- BT Mepping

Planetary atmospheres 0302

- Excludas Earth atmosphere
- BT Environments
- Extreterrastrial atmospheres
- Planetary anvironmants
- NT Mars atmosphere
- Venus atmosphara
- RT—Eerth atmosphere
- Lunar atmosphara
- Planets

Planetary circulation

- USE Atmospheric circulation

Planetary environmenta 0302

- Excludes aerth anvironmant
- BT Environments
- NT Mars atmosphere
- Planetary atmospheres
- Venus atmosphere
- RT Aarospaca anvironment
- Bioastroneutics
- Exobiology
- Extreterrastriel beses
- Gravitational environments
- Luner anvironmant
- Planetary structure
- Planets
- Tharmel anvironments

Planetary exploration

- USE Spece exploration

Planetary geara 1309

- BT Geers
- RT Bevel gears
- Pinions
- Reduction gaers
- Spur geers

Planetary landing 2201

- Excludes lendings on eerth
- BT Landing
- Spacecraft landing
- RT Hard spacacraft landing
- Luner landing
- Soft spacecraft landing

Planetary nebulae 0302

- BT Calastiel bodies
- Nabulae

Planetary orbita 2203

- Orbits around planats
- BT Orbits
- RT Circular orbits
- Earth orbits
- Elliptical orbits
- Equatorial orbits
- Inclined orbits
- Interplanetary trejectories
- Perking orbits
- Polar orbits
- Transfar orbits

Planetary radiation

- USE Extreterrestrial redietion

Planetary structure 0302

- Excludes Eerth planetary structurea
- RT—Eerth plenetary structure
- Planetary environments
- Planets

Planetolda

- USE Asteroids

Plane trigonometry 1201

- BT Anelytic geometry
- Gaometry
- Trigonometry

Planeta 0301

- BT Celestial bodies
- NT Eerth (planet)
- Jupiter (planet)

- Mers (planet)
- Mercury (planet)
- Neptune (planet)
- Pluto (planet)
- Seturn (planet)
- Uranus (planet)
- Venus (planet)

- RT Celestial mechanics
- Interplanetary probes
- Neturel setellites
- Neptune (planet)
- Planetary etmospheres
- Planetary environments
- Planetary structure
- Soier system

Plane waves 2014

- RT Circular waves
- Elastic weves
- Shock weves
- Transverse weves
- Traveling weves
- Wevelengths

Planimeters

- USE Aree
- end Dimansional maasurement

Planing 1308

- BT Cutting
- RT Baveling
- Broaching
- Chamfering
- Grinding (material removal)
- Mechining
- Metel cutting
- Milling (mechining)
- Planers
- Sheving
- Slicing
- Smoothing
- Woodworking

Planing surfacea 1310

- NT Hydroskis
- RT—Hulls (structures)
- Hydrodynamic configurations
- Hydrofoils
- Prismatic bodies

Planishing 1308

- BT Cold working
- Mechanical finishing
- Metal finishing
- Metal working
- NT Roll plenishing
- RT—Cold rolling
- Metel rolling
- Peening
- Shot peening
- Surface rolling

Planks

- USE Lumber

Plankton 0603

- NT Phytoplankton
- Zooplenkton
- RT—Aquatic biology
- Blomess
- Crustacea
- Ecological succassion
- Plankton blooms
- Plants (boteny)
- Primary biological productivity
- Protozoa

Plankton blooms 0603

- UF †Phytoplankton blooms
- †Red tides
- †Zooplenkton blooms
- RT—Plenkton

Planktonic sedimenta 0810

- BT Sediments

Planning 0501

- UF †Planing—programming—budgeting
- †Site selection
- NT Forca structure planning
- Highway planning
- Military planning
- Production planning
- Project planning
- Regional planning
- Urban planning
- RT Budgeting
- Cepecity
- Control cherts
- Coordination
- Critical path method
- Economic enelysis
- Estimates
- Finencial menegement
- Finencing
- Forecasting
- Layout

- Planning (Con.)**
 Lead time
 Load control
 —Objectives
 —Operations research
 Optimization
 Orders (commitments)
 Organizing
 Plant layout
 Predictions
 Production control
 Production engineering
 Production methods
 Production rate
 Purchasing
 Requirements
 Routing
 Sales
 Scheduling
 Sequencing
 Smoothing
 Value engineering
 —Zoning
- Planning-programming-budgeting**
 USE Budgeting
 end Planning
 and Project management
- Plan position indicators** 1709
 BT Reder equipment
 Rederscopes
- Plans (drawings)**
 USE Drawings
- Plant anatomy** 0603
 UF Plant morphology
 RT Flowers
 —Leaves (botany)
 Plant cells
 —Plant physiology
 Plant tissues
 Pollen
 Seeds
 Stems (botany)
- Plant breeding**
 USE Plant genetics
- Plant capacity**
 USE Production capacity
- Plant cells** 0603
 BT Cells (biology)
 RT Plant anatomy
 Plant tissues
- Plant chemistry** 0603 0601
 RT Plant metabolism
 Plant nutrition
 —Plant physiology
- Plant cover**
 USE Vegetation
- Plant diseases** 0603
 RT Agrobacterium
 —Basidiomycetes
 Erwinia
 Erysiphe graminis
 Plant pathology
 Plant viruses
 Pseudomonas
 Puccinia
 Xanthomonas
- Plant ecology** 0603
 BT Ecology
 RT Life cycles
- Plant engineering** 1309
 RT Facilities management
 Maintenance management
- Plant fibers** 1105 0603
 UF Vegetable fibers
 BT Fibers
 Natural fibers
 NT Bagasse
 —Best fibers
 Cotton fibers
 Flex fibers
 Hemp
 Jute
 Kepok
 —Leaf fibers
 Manila hemp
 Ramie
 —Seed hair fibers
 Sisal
 Wood fibers
 RT—Animal fibers
 Bamboo
 Reeds (plants)
 —Wood
- Plant genetics** 0603
 UF Plant breeding
 BT Genetics
 RT Plant growth
 —Plant physiology
 Plant reproduction
 Plant growth 0603
 BT Growth
 RT Germination
 Photoperiodism
 Phototropism
 Plant genetics
 —Plant hormones
 Plant nutrition
 —Plant physiology
 Plant reproduction
 Soil fertility
- Plant growth hormones**
 USE Growth regulators
 end Plant hormones
- Plant growth regulators**
 USE Growth regulators
 end Plant regulators
- Plant hormones** 0601 0603
 UF †Plant growth hormones
 BT Hormones
 Plant regulators
 NT Gibberellins
 RT Auxins
 —Growth regulators
 Plant growth
- Planting** 0204
 RT Agricultural machinery
- Plant layout** 1309
 UF Factory layout
 Industrial plant design
 BT Layout
 RT Flow charting
 —Industrial plants
 —Materials handling
 —Planning
 Plant location
 Production engineering
 —Utilities
- Plant location** 0503 0501
 UF Factory location
 Industrial location
 RT—Geography
 —Industrial plants
 Plant layout
 Site surveys
 —Utilities
- Plant metabolism** 0603
 BT Physiology
 Plant physiology
 RT Plant chemistry
 Plant nutrition
- Plant morphology**
 USE Plant anatomy
- Plant nutrients**
 USE Plant nutrition
- Plant nutrition** 0603
 UF Plant nutrients
 BT Nutrition
 RT Fertilizers
 Plant chemistry
 Plant growth
 Plant metabolism
 —Plant physiology
 Soil fertility
- Plant pathology** 0603
 BT Pathology
 RT Piricularia
 Plant diseases
- Plant physiology** 0603
 BT Physiology
 NT Plant metabolism
 Plant reproduction
 RT Germination
 Photosynthesis
 Plant anatomy
 Plant chemistry
 Plant genetics
 Plant growth
 Plant nutrition
- Plant pigments** 0601 0603
 BT Organic pigments
 Pigments
 NT Chlorophylls
 Gossypol
 RT Carminic acid
 Carotenoids
- Plant regulators** 0601
 UF †Plant growth regulators
 NT Auxins
 Gibberellins
 —Plant hormones
 RT—Growth regulators
 —Regulators
- Plant reproduction** 0603
 BT Physiology
 Plant physiology
 RT Plant genetics
 Plant growth
- Plant residues (organic)** 0204
 NT Straw
 RT—Farm crops
 Humus
 Mulches
 Residues
- Plants (botany)** 0603
 UF Flora
 Plants (organisms)
 NT Acacia
 —Algae
 Apple trees
 —Aquatic plants
 Aquatic weeds
 —Ascomycetes
 Aspergillus
 Bamboo
 Barley plants
 —Basidiomycetes
 Bean plants
 Berry plants
 Birch trees
 Blastomycetes
 Cacao trees
 Candida
 Chlamydomonas
 Chlorella
 —Chlorophyta
 —Chrysophyta
 Citrus trees
 Coccidioides
 Coffee trees
 Corn plants
 Cotton plants
 Crop weeds
 Cryptococcus
 Cyanophyta
 —Deuteromycetes (imperfect fungi)
 Dietoms
 Dinoflagellata
 Erysiphe graminis
 Euglene
 —Euglenophyta
 —Ferm crops
 Ferns
 —Fiber crops
 Fir trees
 Flax plants
 —Forage crops
 Forage grasses
 Forage legumes
 Forest trees
 —Fruit crops
 Fucus
 —Fungi
 Fusarium
 —Grain crops
 Grain sorghum plants
 Grapevines
 —Gresses
 Histoplasma
 —Leguminous plants
 Lichens
 Maple trees
 —Medicinal plants
 —Moniliales
 Mosses
 Mushrooms
 Myxomycetes
 —Nut trees
 Oak trees
 Oat plants
 —Oilseed crops
 —Ornamental plants
 Ornamental trees
 Parasitic plants
 Peach trees
 Peanut plants
 Penicillium
 —Pheophyta
 Phreatophytes
 Phytophthora
 Pine trees
 Piricularia
 Poisonous plants
 Puccinia
 —Pyrrophyta
 Renge grasses
 Renge weeds
 Reeds (plants)
 Rhodophyte
 Rice plants
- Root crops
 —Rusts (fungi)
 Rye plants
 Saccharomycetes
 Sclerotine
 See grasses
 Shrubs
 Smuts (fungi)
 Soybean plants
 Stremonium
 Sugar beets
 Sugercane
 —Sugar crops
 Tee plants
 Tobacco plants
 Tomato plants
 —Trees (plants)
 Trichophyton
 Tuber crops
 Tung trees
 Turf grasses
 Turf weeds
 —Vegetable crops
 —Weeds
 Wheat plants
 Yeasts
 RT Agronomy
 Botany
 Environmental engineering
 —Environments
 Flowers
 Harvesting
 Horticulture
 —Illuminating
 Insect control
 Leaves (botany)
 —Plankton
 Pollen
 Seeds
 Stems (botany)
 Thermophiles
 Vegetation
 Viability
 Water supply
- Plants (industries)**
 USE Industrial plants
- Plants (organisms)**
 USE Plants (botany)
- Plant tissues** 0603
 RT Plant anatomy
 Plant cells
- Plant viruses** 0603
 BT Viruses
 RT Plant diseases
- Plaqueul**
 USE Hydroxychloroquine
- Plasma acceleration** 2009
 BT Plasma control
- Plasma accelerators** 2009
 BT Plasma devices
 RT—Magnetohydrodynamic generators
- Plasma arc cutting**
 USE Arc cutting
- Plasma arc heating**
 USE Arc melting
- Plasma arcs**
 USE Plasma jets
- Plasma arc spraying**
 USE Arc spraying
 and Plasma spraying
- Plasma arc welding** 1308
 BT Arc welding
 Electric welding
 Fusion welding
 Shielded arc welding
 Welding
- Plasma beam interactions**
 USE Plasma interactions
- Plasma closed cycle MHD generators** 2009 1002
 BT Closed cycle MHD generators
 Direct power generators
 Electric generators
 Magnetohydrodynamic generators
 RT Liquid metal MHD generators
- Plasma confinement**
 USE Plasma control
- Plasma containment**
 USE Plasma control
- Plasma control** 2009
 UF Magnetic traps
 Plasma confinement
 Plasma containment
 NT—Pinch effect
 Plasma acceleration
 Plasma pinch

- Plasma control** (Con.)
RT Magnetic mirrors
Pinch devices
- Plasma density** 2009
BT Density (number/volume)
RT Electron density (concentration)
Plasma diagnostics
- Plasma devices** 2009
UF Plasma probes
NT Plasma accelerators
Plasma diodes
Plasma anodes
Plasma guns
RT Hypervelocity wind tunnels
—Lesers
—Magnetohydrodynamic generators
Plasma generators
- Plasma diagnostics** 2009
RT Plasma density
Plasma frequency
Plasma temperature
Stallators
- Plasma diffusion** 2009
BT Plasma dynamics
- Plasma diodes** 2009
BT Plasma devices
RT—Thermoelectric energy conversion
- Plasma dynamics** 2009
NT Plasma diffusion
RT Plasma frequency
Plasma oscillations
- Plasma engines** 2103
BT Electric rocket engines
Engines
Plasma devices
Rocket engines
RT Arc jet engines
Ion engines
—Plasmas (physics)
- Plasma frequency** 2009
RT Electron density (concentration)
Plasma diagnostics
—Plasma dynamics
Plasmons
- Plasma generators** 2009
RT Electric arcs
Exploding wires
—Magnetohydrodynamic generators
—Plasma devices
Shock tubes
- Plasma guns** 2009
Excludes magnetohydrodynamic or thermoelectric generators of electric power
BT Plasma devices
RT Electron guns
Magnetic lenses
Plasma jets
- Plasma interactions** 2009
UF Plasma beam interactions
- Plasma jet cutting**
USE Arc cutting
- Plasma jets** 2009
UF Plasma arcs
BT Plasmas (physics)
RT Electron beams
Jets
Magnetic lenses
Plasma guns
Plasma propulsion
- Plasma jet wind tunnels**
USE Hypervelocity wind tunnels
- Plasmelogs**
USE Lipids
- Plasma oscillations** 2009
BT Oscillations
RT Electron oscillations
—Plasma dynamics
—Plasmas (physics)
Plasmons
- Plasma pinch** 2009
BT Pinch effect
Plasma control
RT Pinch devices
- Plasma probes**
USE Plasma devices
- Plasma propulsion** 2103
BT Electric propulsion
RT Arc jet propulsion
Ion propulsion
Magnetohydrodynamics
Plasma jets
—Plasmas (physics)
- Plasma radiation** 2009
RT—Fluorescence
—Luminescence
- Phosphorescence
—Plasmas (physics)
Plasma temperature
- Plasmas (physics)** 2009
UF Magnetoplasma
NT Plasmods
Inhomogeneous plasmas
Plasma jets
Plasma sheaths
Seeded plasmas
Solar wind
RT Blackout (propagation)
—Charged particles
Electric arcs
Electron energy
Gas ionization
—Ions
Magnetohydrodynamics
—Particle flux
Plasma engines
Plasma oscillations
Plasma propulsion
Plasma radiation
Plasma temperature
Positive columns
—Radiation belts
Rarefied gas dynamics
Solar physics
—Stripped atoms
Thermonuclear reactions
- Plasma sheaths** 2009
BT Plasmas (physics)
RT—Missiles
Sheaths
- Plasma spraying** 1308
UF Plasma arc spraying
RT—Coating processes
Flame spraying
Sprayed coatings
- Plasma substitutes**
USE Blood plasma substitutes
- Plasma temperature** 2009
BT Temperature
RT Plasma diagnostics
Plasma radiation
—Plasmas (physics)
- Plasmatrons**
USE Ion sources
- Plasmin** 0601
BT Enzymes
Hydrolases
Peptidase hydrolases
Peptide peptidohydrolases
RT Fibrinolysin
- Plasminogen** 0601
BT Enzyme precursors
- Plasmodium** 0613
BT Invertebrates
Protozoa
Sporozoa
NT Hemosporidie
RT Malaria
- Plasmods**
USE Plasmas (physics)
- Plasmons** 2010
BT Elementary excitations
RT Electron gas
Plasma frequency
Plasma oscillations
- Plaster** 1102 1303
RT—Architectural concrete
—Calcium sulfates
—Cements
Grout
Gypsum cements
Lime cements
—Molding materials
—Mortars (material)
Plastering
—Portland cements
Stucco
Wallboard
- Plaster castings** 1106
BT Castings
RT Investment casting
Investment castings
- Plastering** 1313 1302
RT Laths
Placing
Plaster
- Plaster of paris**
USE Gypsum cements
- Plastic analysis** 1313
BT Structural analysis
NT Limit design method
Ultimate strength method
- Yield line method
RT—Energy methods
—Equilibrium methods
Plastic design
Plastic theory
Statically indeterminate structures
Static structural analysis
Strain energy methods
Structural design
- Plasticating**
USE Plasticizing
- Plastic boats** 1310
BT Boats
RT Lifaboats
Motor boats
- Plastic bonded explosives** 1901
BT Explosives
- Plastic bonding** 1308
BT Bonding
RT Dissimilar materials bonding
—Sealing
—Welding
- Plastic coating** 1308
BT Coating processes
RT Encapsulating
—Plastic coatings
- Plastic coatings** 1103
BT Coatings
Nonmetallic coatings
NT Plastic paints
RT—Coating processes
Decorative coatings
Encapsulating
Plastic coating
—Polymeric films
—Protective coatings
- Plastic concrete** 1102 1303
Unhardened concrete
RT—Concrete
- Plastic deformation** 2012
UF Plastic strain
BT Deformation
RT Cold flow
—Creep properties
—Creep tests
Plastic flow
Plasticity tests
Plastic limit
—Plastic properties
—Strains
Stress relaxation
- Plastic design** 2012
RT—Plastic analysis
Plastic theory
Structural design
- Plastic explosives** 1901
BT Explosives
- Plastic films**
USE Polymeric films
- Plastic flow** 2012
RT Cold flow
—Creep properties
Internal friction
Plastic deformation
Plasticity tests
Plastic limit
—Plastic properties
Shear flow
Softening points
Stress relaxation
Viscoelasticity
- Plastic foam**
USE Cellular plastics
- Plastic gaskets**
USE Plastic seals
- Plasticity**
USE Plastic properties
- Plasticity index**
USE Plastic properties
- Plasticity tests** 1402
BT Mechanical tests
RT Compression tests
—Creep tests
—Ductility tests
—Dynamic tests
High temperature tests
Low temperature tests
Plastic deformation
Plastic flow
—Plastic properties
Radiation tests
—Static tests
Stress relaxation tests
—Tension tests
Torsion tests
- Plasticizers** 1107
NT Solid rocket plasticizers
RT—Additives
Admixtures
Bituminous cements
—Coatings
Dispersants
Dopes
—Solvents
Surfactants
- Plasticizing** 1308 0701
UF Plasticizing
RT—Molding techniques
Plastics extruding
—Plastics processing
—Polymeric films
Softening
- Plastic lenses** 1402
BT Lenses
- Plastic limit** 2012
BT Mechanical properties
Plastic properties
RT Cold flow
—Creep properties
Plastic deformation
Plastic flow
- Plastic paints** 1103
BT Coatings
Finishes
Nonmetallic coatings
Paints
Plastic coatings
- Plastic pipes** 1311
BT Pipes (tubes)
Tubes
RT Structural plastics
- Plastic properties** 2012
UF Plasticity
Plasticity Index
Viscoplasticity
BT Mechanical properties
NT Photoplasticity
Plastic limit
RT Cohesion
Cold flow
—Creep properties
Dilatancy
Ductility
Extensibility
—Fatigue (materials)
Flexibility
Formability
Formability
Friction factor
—Hardness
Moldability
Plastic deformation
Plastic flow
Plasticity tests
—Rheological properties
Softening points
Stress relaxation
Workability
- Plastics** 1109 1112
Use of a more specific term is recommended; consult the terms listed below
Addition resins
Cellulosic resins
Chitins
Composite materials
Condensation resins
Crosslinking
Elastomers
Heat resistant plastics
Molding materials
Plastics processing
Polyether resins
Reinforced plastics
Structural plastics
Thermoplastic resins
Thermosetting resins
Vulcanized elastomers
- Plastic seals** 1101
UF Plastic gaskets
BT Seals (stoppers)
RT Fuel seals
—Gaskets
Gas seals
Hydraulic seals
Oil seals
Rotary seals
Vacuum seals
- Plastics extruding** 1308 1109
BT Extruding
Plastics processing

Plastics extruding (Con.)

- RT Blow molding
- Plasticizing
- Polymeric films

Plastic sheats

- USE Polymeric films

Plastics industry 0503 1109

- BT Industries

Plastics processing 1308 1109

- NT Plastics extruding

- RT —Addition resins

- Annealing
- Calendering
- Casting
- Cellulosic resins
- Coloring
- Composite fabrication
- Compounding
- Condensation resins
- Curing
- Degassing
- Drying
- Elastomers
- Encapsulating
- Extruders
- Extruding
- Fabrication
- Foaming
- Heating
- Impregnating
- Metallizing
- Mixing
- Molding machines
- Molding techniques
- Pesticizing
- Polyether resins
- Potting
- Proportioning
- Reinforced plastics
- Stress relieving
- Thermoplastic resins
- Thermosetting resins
- Vacuum forming

Plastic strain

- USE Plastic deformation

Plastic surgery 0605

- BT Surgery

Plastic theory 2012

- RT —Deformation
- Elastic theory
- Plastic analysis
- Plastic design
- Rheology
- Stability
- Stress analysis

Plastisols 0704

- BT Colloids
- Dispersions
- Sols

Plate (metal)

- USE Metal plates

Plateaus 0806

- BT Topographic features
- RT —Erosion
- Landforms
- Mesas (landforms)
- Plains
- Stetigraphy
- Submarine topographic features

Plate girders 1313

- BT Girders
- Structural members
- RT —Beams (supports)
- Plates (structural members)

Plate glass 1102 1303

- BT Glass
- Sheet glass

Platelets 0616

- UF †Blood platelets
- RT —Blood cells
- Blood coagulation

Platemaking (printing) 1405

- RT Photoengraving
- Printing
- Printing plates

Plates 1405**Plates** 1407

- USE of a more specific term is recommended; consult the terms listed below

- Flet plate models
- Folded plates
- Metel plates
- Photographic plates
- Pletens
- Plates (structural members)

Treys

Plates (structural members) 1313

- BT Structural members
- NT Gusset plates
- Splice plates
- RT Folded plates
- Girders
- Metal plates
- Plate girders
- Slebs

Platforms 1407

- USE of a more specific term is recommended; consult the terms listed below

- Floors
- Gyroscopizers
- Harbor facilities
- Space stations
- Stabilized platforms
- Supports

Plating 1308

- For specified plating processes in which a specified metal is the plating material, use the most specific combination available such as, Tin coatings and Electroplating for electroplating

- UF †Cadmium plating
- †Chromium plating
- †Cobalt plating
- †Copper plating
- †Diffusion plating
- †Gold plating
- †Lead plating
- †Nickel plating
- †Platinum plating
- †Silver plating
- †Tin plating
- †Zinc plating

- BT Coating processes
- Metal finishing

- NT Barrel plating
- Bright plating
- Brush plating
- Electroless plating
- Electroplating

- RT Base metal
- Cladding
- Electrodeposition
- Electrometallurgy
- Finishes
- Herd surfacing
- Laminates
- Metal coatings
- Metallizing
- Metal protection
- Protective coatings
- Substrates

Platinizing

- USE Platinum coatings

Platinotrons 0901

- UF Amplitrons®
- BT Electron tubes
- Microwave equipment
- Microwave tubes

Platinum 0702

- BT Metals
- Precious metals
- Transition metals
- RT Platinum isotopes

Platinum alloys 1106

- Alloys in which platinum is the principal constituent

Platinum coatings 1103

- UF Platinizing
- †Platinum plating
- BT Coatings
- Metal coatings
- Precious metal coatings
- RT Decorative coatings
- Protective coatings

Platinum containing alloys 1106

- Alloys in which platinum is a significant minor constituent

Platinum inorganic compounds 0702

- NT Platinum intermetallics
- Platinum oxides
- RT Group 8 compounds

Platinum intermetallics 0702

- BT Intermetallics
- Platinum inorganic compounds

Platinum isotopes 1802

- BT Isotopes
- Nuclides
- RT Platinum

Platinum metals

- USE Precious metals

Platinum organic compounds 0703

- All platinum-containing organic compounds

- RT Metal containing organic compounds

Platinum oxides 0702

- BT Oxides
- Platinum inorganic compounds

Platinum plating

- USE Plating
- and Platinum coatings

Plats

- USE Maps

Plethelminthes 0603

- UF Flatworms
- BT Invertebrates
- Worms
- NT Schistosoma
- Trematode
- Turbellaria

Playas 0807 0808

- BT Landforms
- Plains
- Topographic features
- RT Lakes
- Playgrounds 0511
- BT Recreational facilities
- RT Landscaping
- Perks
- Schools

Plating

- USE Folding

Plenum chambers 1307

- RT Ducts
- Exhaust systems
- Intake systems

Pleochroism 2002

- RT Color
- Dichroism
- Shading (colors)

Plethysmography 0616

- RT Blood circulation

Pleural neoplasms 0605

- BT Neoplasms
- Pulmonary neoplasms
- Respiratory diseases
- Respiratory neoplasms

Pleurisy 0605

- RT —Respiratory diseases

Pleuropneumonia like organisms 0613

- BT Bacteria
- Mycoplasma
- Mycoplasmae

Plexiglas®

- USE Polymethyl methacrylate

Pliability

- USE Flexibility

Piled yarns 1105

- BT Yarns

Pilers 1309

- BT Hand tools
- Tools

Plots

- USE Sites

Plotters 1711

- BT Auxiliary equipment (computers)
- Data processing equipment
- RT Curve followers
- Digital to analog converters
- Display devices
- Input output devices (computers)
- Plotting
- Printers (date processing)

Plotting 1711

- RT Plotters

Plotting boards 1711

- RT Control boards
- Display devices
- Firing tables
- Navigation aids
- Plotters

Plows 0203

- RT Agricultural machinery
- Mixers
- Rekes

Plug cocks 1311

- BT Cocks
- Valves
- RT Bell valves
- Gate valves
- High pressure valves

- Hydraulic valves

- Pneumatic valves

Plug flow

- USE Uniform flow

Plugging 1308

- UF Clogging
- Selective plugging
- RT Agglomeration
- Blocking
- Bridging
- Caulking
- Cementing
- Constrictions
- Fouling
- Oil wells
- Plugs
- Reconditioning
- Sealing
- Stopping
- Well completion

Plug nozzles 2108

- BT Nozzles
- NT Spike nozzles
- RT —Annular nozzles
- Rocket nozzles

Plug rolling 1308

- BT Hot rolling
- Hot working
- Metel rolling
- Metel working
- Tube rolling
- RT Roll piercing

Plugs 1101

- Excludes Spark plugs
- UF Stops
- RT Closures
- Disconnect fittings
- Plugging

Plug valves 1311

- BT Valves

Plumbing 1302

- RT —Pipes (tubes)
- Piping systems
- Sanitary engineering
- Sewers
- Sinks (plumbing fixtures)
- Water services
- Water supply

Plumbines

- USE Vertical indicators

Plume detection 1711

- UF Rocket plume detection
- BT Detection
- RT Airborne detectors
- Exhaust detection
- Exhaust flames
- Ground based detectors
- Infrared detection
- Missile detection
- Missile plumes
- Optical detection
- Plumes
- Radar detection
- Rocket exhaust
- Shipborne detectors
- Spaceborne detectors
- Wake detection

Plumes 2102

- BT Exhaust emissions
- NT Missile plumes
- Rocket exhaust
- RT Chimneys
- Condensates
- Condensation trails
- Plume detection

Plums 0204 0608

- BT Fruits

Plunger pumps 1311

- UF Rod type pumps
- Sucker rod pumps
- Tubing pumps
- BT Pumps
- RT Plungers
- Reciprocating pumps
- Well pumps

Plungers 1309

- UF Sucker rods
- RT Mixers
- Pistons
- Plunger pumps
- Reams (presses)

Pluto (planet) 0301

- BT Celestial bodies
- Planets

Plutonic rocks

- USE Intrusive rocks

Plutonium 0702

- BT Actinida series
- Metals
- Transuranium elements
- RT Fissionable materials
- Plutonium isotopes

Plutonium 238 1802

- BT Isotopes
- Nuclides
- Plutonium isotopes
- Radioactive isotopes
- RT Plutonium 239

Plutonium 239 1802

- BT Isotopes
- Nuclides
- Plutonium isotopes
- Radioactive isotopes
- RT Plutonium 238

Plutonium alloys 1106

- Alloys in which plutonium is the principal constituent*

Plutonium compounds 0702

- NT Plutonium halides
- Plutonium oxides

Plutonium containing alloys 1106

- Alloys in which plutonium is a significant minor constituent*

Plutonium halides 0702

- BT Halides
- Plutonium compounds

Plutonium isotopes 1802

- BT Isotopes
- Nuclides
- Radioactive isotopes
- NT Plutonium 238
- Plutonium 239
- RT Plutonium

Plutonium oxides 0702

- BT Oxides
- Plutonium compounds

Plywood 1104 1112

- BT Composite materials
- Laminated wood
- Laminates
- Wood products

Pneumatically placed mortars

- USE Shotcrete

Pneumatic brakes 1307 1306

- BT Brakes (motion arresters)
- Pneumatic equipment
- Tools
- NT Air brakes
- RT—Amphibious vehicles
- Disk brakes
- Drum brakes
- Electric brakes
- Pneumatic servomechanisms
- Power brakes

Pneumatic compressors 1307

- BT Compressors
- Pneumatic equipment
- Tools

Pneumatic computers

- USE Fluidic computers

Pneumatic control 1307 1402

- RT—Automatic control
- Centralized control
- Combustion control
- Controllers
- Pneumatic controllers
- Pneumatic equipment
- Pneumatic instruments
- Pneumatic servomechanisms
- Pneumatic valves
- Process control
- Remote control

Pneumatic controllers 1307 1402

- Devices used for control of pneumatic components*

- BT Control equipment
- Controllers
- Pneumatic equipment
- Tools

- RT Electric controllers

- Electronic control
- Fluid power
- Pneumatic control
- Pneumatic instruments
- Pressure switches

Pneumatic conveyors 1307 1309

- UF †Air slides
- BT Conveyors
- Materials handling equipment
- Pneumatic equipment
- Tools
- RT Blowers

Blowpipes

- Compressors
- Dust collectors
- Gravity conveyors
- Injectors
- Separators
- Tube fittings

Pneumatic cylinders 1307

- BT Pneumatic equipment
- Tools
- RT—Dashpots
- Pneumatic motors
- Pneumatic servomechanisms

Pneumatic devices

- USE Pneumatic equipment

Pneumatic equipment 1307

- UF Pneumatic devices
- BT Tools
- NT Air brakes
- Electropneumatic valves
- Pneumatic brakes
- Pneumatic compressors
- Pneumatic controllers
- Pneumatic conveyors
- Pneumatic cylinders
- Pneumatic instruments
- Pneumatic intensifiers
- Pneumatic lines
- Pneumatic motors
- Pneumatic reservoirs
- Pneumatic servomechanisms
- Pneumatic tools
- Pneumatic valves
- RT—Fluid amplifiers
- Fluidic devices
- Fluid power
- Gas generators
- Inflatable structures
- Pneumatic control

Pneumatic impedance 1307

- BT Impedance
- RT Cephalic tubes
- Characteristic impedance
- Input impedance
- Load impedance
- Output impedance
- Source impedance

Pneumatic instruments 1307 1402

- BT Pneumatic equipment
- Tools
- RT—Control equipment
- Controllers
- Flow control
- Indicating instruments
- Measuring instruments
- Pneumatic control
- Pneumatic controllers
- Pressure control
- Process control
- Recording instruments
- Remote control
- Temperature control
- Transmitters

Pneumatic intensifiers 1307

- BT Fluid amplifiers
- Pneumatic equipment
- Tools
- RT Fluidic amplifiers
- Hydraulic intensifiers

Pneumatic lines 1307

- UF Air lines (conduits)
- BT Pneumatic equipment
- Pneumatic tools
- Tools
- RT—Air flow
- Pipes (tubes)
- Pneumatic valves
- Tubes

Pneumatic motors 1307

- UF Air motors
- BT Motors
- Pneumatic equipment
- Tools
- RT—External combustion engines
- Gas turbine engines
- Pneumatic cylinders
- Pneumatic servomechanisms
- Reciprocating engines

Pneumatic reservoirs 1307

- BT Pneumatic equipment
- Tools
- RT—Pressure vessels

Pneumatics 1307

- Use of a more specific term is recommended; consult the terms listed below*
- Fluidics

Fluid mechanics

- Fluid power
- Hydraulics

Pneumatic servomechanisms

- 1307 1402
- BT Automatic control equipment
- Control equipment
- Controllers
- Pneumatic equipment
- Servomechanisms
- Tools
- RT—Pneumatic brakes
- Pneumatic control
- Pneumatic cylinders
- Pneumatic motors
- Pneumatic valves

Pneumatic telemetry

- USE Mechanical telemetry

Pneumatic tools 1307 1309

- BT Pneumatic equipment
- Tools
- NT Pneumatic lines
- RT—Cutters
- Drills
- Machine tools
- Pneumatic valves 1307 1311
- BT Pneumatic equipment
- Tools
- Valves
- NT Electropneumatic valves
- RT Ball valves
- Butterfly valves
- Bypass valves
- Check valves
- Cocks
- Demper valves
- Directional control valves
- Flow control
- Gas valves
- Gate valves
- Globe valves
- High pressure valves
- Needle valves
- Pinch valves
- Plug cocks
- Pneumatic control
- Pneumatic lines
- Pneumatic servomechanisms
- Poppet valves
- Pressure control
- Relief valves
- Rotary valves
- Sieve valves
- Thermostatic valves

Pneumatogens

- USE Blowing agents

Pneumococcus

- USE Diplococcus

Pneumoconiosis 0605

- BT Occupational diseases
- Pulmonary fibrosis
- Respiratory diseases
- NT Anthracosis
- Asbestosis
- Berylliosis
- Farmers lung
- Silicosis

Pneumotomies 0605

- BT Surgery

Pneumonia 0605

- BT Respiratory diseases
- Respiratory infections
- Bacterial pneumonia
- Bronchopneumonia
- Lobar pneumonia
- Viral pneumonia
- RT—Diplococcus
- Mycoplasma

Pneumothorax 0605

- BT Respiratory diseases
- RT Traumatic disorders

Pockels effect

- USE Birefringence

Podengium

- USE Polyangiaceae

Pods (external stores)

- USE External stores

Poikilothermia 0616

- UF Heterothermia

Point defects 2002

- BT Crystal defects
- NT Color centers
- Frenkel defects
- Schottky defects
- Vacancies (crystal defects)
- RT—Crystal dislocations

Impurities

- Surface defects

Point defense 1503

- BT Air defense
- Antimissile defense
- Territorial defense

Point detonating fuzes 1901

- BT Fuzes (ordnance)
- Impact fuzes
- RT Missiles fuzes
- Mortar fuzes
- Nose fuzes
- Projectile fuzes
- Rocket fuzes
- Superquick fuzes

Point discharges

- USE Electric discharges

Point initiating fuzes 1901

- BT Fuzes (ordnance)
- RT Base detonating fuzes
- Nose fuzes
- Projectile fuzes
- Rocket fuzes
- Tail fuzes

Points (mathematics) 1201

- BT Euclidean geometry
- Geometry
- Plane geometry
- RT Foci
- Loci

Point set topology 1201

- BT Geometry
- Topology
- NT Fixed points (mathematics)
- Metric spaces

Poiseuille flow

- USE Laminar flow

Poisoning (toxicology)

- USE Toxic diseases

Poisonous gases

- USE Gases
- and Poisons

Poisonous plants 0603

- BT Plants (botany)
- RT—Grosses
- Medicinal plants
- Range weeds
- Shrubs
- Weeds

Poisons 0620

- UF Industrial poisons
- †Poisonous gases
- BT Hazardous materials
- RT—Contaminants
- Detoxification
- Herbicides
- Insecticides
- Military chemical agents
- Pesticides
- Pollution
- Toxicity
- Toxicology
- Venoms

Poison tolerance

- USE Toxic tolerances

Poisson density functions 1201

- UF Poisson distributions
- BT Functions (mathematics)
- Probability density functions
- Skewed density functions
- Statistical analysis
- Statistical distributions
- RT Exponential density functions
- Histograms
- Quality control

Poisson differential equation

- USE Harmonic functions

Poisson distributions

- USE Poisson density functions

Poisson ratio 2012

- BT Mechanical properties
- Relax
- RT—Tensile properties

Polar atmospheres 0401

- RT—Earth atmosphere
- Environments
- Marine atmospheres
- Polar regions

Polar cap absorption 0401

- BT Ionospheric disturbances

Polar coordinates

- USE Coordinates

Polar electrojets

- USE Auroral electrojets

Polar fronts

- USE Cold fronts

Polarimeters 1402

- BT Measuring instruments
- Optical measuring instruments
- RT—Chemical analysis
- Ellipsometers
- Optical properties
- Photometers
- Polarimetry
- Polariscopes
- Polarographic analysis
- Polarography

Polarimetry 1402

- UF Ellipsometry
- BT Optical measurement
- RT—Optical measuring instruments
- Polarimeters

Polariscopes 1402

- BT Optical equipment
- RT—Optical measuring instruments
- Polarimeters

Polarity 1407

- RT—Dipoles
- Electric charge
- Electric fields
- Magnetic fields
- Magnetic poles

Polarization 1407

- UF Polarizing
- Use of a more specific term is recommended; consult the terms listed below
- Birefringence
- Deactivation
- Depolarization
- Polarity
- Polarization (charge separation)
- Polarization (spin alignment)
- Polarization (waves)
- Refractivity
- Rotation

Polarization (charge separation) 2003

- NT Anodic polarization
- Cathodic polarization
- RT Deactivation
- Magnetization
- Oxavoltage

Polarization (spin alignment) 2010

- RT Deactivation
- Magnetization
- Orientation

Polarization (waves) 2014

- NT Circular polarization
- Elliptical polarization
- Plane polarization
- RT Birefringence
- Collimation
- Faraday effect
- Kerr electrooptical effect
- Kerr magneto-optical effect
- Light control
- Magnetooptics
- Nicol prisms
- Optical prisms
- Optical properties
- Orientation
- Polarized electromagnetic radiation
- Polarizers
- Reflection

Polarized electromagnetic radiation 2003 2014

- UF †Polarized light
- BT Electromagnetic radiation
- RT Daylight
- Electromagnetic noise
- Faraday effect
- Infrared radiation
- Kerr cells
- Kerr electrooptical effect
- Kerr magneto-optical effect
- Light (visible radiation)
- Monochromatic radiation
- Nicol prisms
- Polarization (waves)
- Polarizers
- Radio waves
- Ultraviolet radiation
- White light

Polarized light

- USE Light (visible radiation)
- and Polarized electromagnetic radiation

Polarized relays 0905

- BT Control equipment
- Electric relays
- Electric switches

Polarizers 1402

- RT Kerr cells

- Light (visible radiation)
- Light control
- Nicol prisms
- Polarization (waves)
- Polarized electromagnetic radiation

Polarizing

- USE Polarization

Polarizing filters 1402

- BT Electromagnetic wave filters
- RT—Optical filters
- X ray filters

Polarographic analysis 0704

- BT Chemical analysis
- Chemical tests
- Quantitative analysis
- RT Polarimeters
- Polarography
- Volumetric analysis

Polarographs 1402

- RT—Optical measuring instruments
- Polarography

Polarography 1402

- BT Electrical measurement
- RT Polarimeters
- Polarographic analysis
- Polarographs

Polarons 2008

- BT Elementary excitations
- RT Electron phonon interactions
- BT Amines

Polar orbits 2203

- BT Orbits
- RT Circular orbits
- Earth orbits
- Elliptical orbits
- Inclined orbits
- Lunar orbits
- Planetary orbits

Polar regions 0806

- BT Regions
- NT Antarctic regions
- Arctic regions
- RT Auroral zones
- Climatology
- Equatorial zone
- Geography
- Polar atmospheres

Polar wandering 0805

- RT—Earth crust
- Earth planetary structure
- Geomagnetism

Poldine 0615 0703

- BT Amines
- Azoles
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Pyrrolidines
- RT Cholinergic blocking agents
- Quaternary ammonium salts

Pola derricks

- USE Derricks
- and Poles (supports)

Poles 1407

- Use of a more specific term is recommended; consult the terms listed below

- Dipoles
- Magnetic poles
- Polarity
- Poles (supports)
- Regge poles

Poles (supports) 1313

- UF †Pole derricks
- RT Electric power distribution
- Supports

Police 0509

- UF Guards (personnel)
- BT Personnel
- NT Military police
- Secret police
- RT Industrial plant protection
- Internal security

Policias 0501 0504

- NT Fiscal policies
- Foreign policy
- Government policies
- RT Executive ability
- Public relations

Poliomyelitis 0605

- BT CNS disorders
- Encephalomyelitis
- Infectious diseases
- Nervous system disorders
- Viral diseases
- RT—Musculoskeletal disorders

- Poliomyelitis
- Respiratory diseases

Polliviruses 0613

- BT Enteroviruses
- Picornaviruses
- Viruses

Pollishes 1111

- RT Abrasives
- Cleaning agents
- Finishes
- Polishing
- Waxes

Polishing 1308

- UF Lapping (polishing)
- NT Belt polishing
- Chemical polishing
- Electropolishing
- Mechanical polishing
- Metal polishing
- RT Abrasion
- Brushing
- Buffing
- Cleaning
- Electroplating
- Grinding (material removal)
- Mechanical finishing
- Metallography
- Polishes
- Rubbing
- Smoothing
- Tumbling
- Waxing

Polish language 0507

- BT Balto-Slavic languages
- Indo-European languages

Political geography

- USE Geography
- and Political science

Political intelligence 1504 0504

- Strategic intelligence dealing with domestic and foreign relations of governmental organizations
- BT Intelligence
- RT—Military intelligence
- Special warfare
- Strategic intelligence

Political objectives 0504

- BT Objectives
- RT—Government policies
- Secret police

Political parties 0504

- RT Interest groups
- Political systems

Political philosophy

- USE Political theory

Political refugees

- USE Refugees

Political science 0504

- UF †Political geography
- NT Political theory
- Public administration
- RT Communism
- Democracy
- Government
- History
- Insurgency
- International relations
- Law (jurisprudence)
- Political systems
- Rebellion
- Revolution
- Socialism
- Sociology
- Totalitarianism

Political systems 0504

- UF Politics
- NT Foreign government
- Government
- International government
- Local government
- Military government
- National government
- State government
- RT Communism
- Democracy
- Elections
- Interest groups
- Law (jurisprudence)
- Political parties
- Political science
- Public opinion
- Socialism
- Totalitarianism

Political theory 0504

- UF Political philosophy
- BT Political science

Political warfare 1507 0504

- Aggressive use of political means to achieve national objectives
- BT Psychological operations
- Warfare
- RT Assassination
- Secret police
- Subversion

Poitics

- USE Political systems

Pollen 0603

- RT Aerobiology
- Air pollution
- Dust
- Plant anatomy
- Plants (botany)

Pollutants

- USE Contaminants

Pollution 1302

- NT Air pollution
- Stream pollution
- Water pollution
- RT Abatement
- Contaminants
- Contamination
- Decontamination
- Dissipation
- Elimination
- Environmental surveys
- Indicator species
- Industrial wastes
- Odor control
- Poisons
- Public health
- Purity
- Quality
- Radioactive wastes
- Regulations
- Sanitary engineering
- Sewage treatment
- Toxicology
- Waste disposal
- Wastes
- Water reclamation
- Water resources
- Water supply
- Water treatment

Polonium 0702

- BT Metalloids
- RT—Polonium isotopes

Polonium 210 1802

- BT Isotopes
- Nuclides
- Polonium isotopes
- Radioactive isotopes

Polonium compounds 0702

- RT Group 6A compounds

Polonium isotopes 1802

- BT Isotopes
- Nuclides
- NT Polonium 210
- RT Polonium

POL storage 1505

- UF Petroleum—Oils—Lubricants storage
- NT Oil storage
- RT Bulk storage
- Fuel storage
- Hazardous materials
- Lubricants
- Underground storage

Polyacrylamides 1109

- Homopolymers only
- BT Acrylic resins
- Addition resins
- RT Acrylamide copolymers

Polyacrylates 1109

- Homopolymers only
- UF Polyacrylates
- BT Acrylic resins
- Addition resins
- Thermoplastic resins
- NT Polyethyl methacrylate
- RT—Acrylate copolymers

Polyacrylic acids 1109 1110

- Homopolymers only
- BT Acrylic resins
- Addition resins
- RT Acrylic acid copolymers

Polyacrylonitrile 1109

- BT Acrylic resins
- Addition resins
- Thermoplastic resins
- RT—Acrylonitrile copolymers

Polyamide resins 1109

- UF Nylon resins
- BT Condensation resins
- Thermoplastic resins

Polyamide resins (Con.)

- NT Nylon 6
 - Nylon 66
 - RT—Elastomers
- Polyamines 0703**
- Amines with more than one NH_2 group
 - BT Amines
 - NT—Diamines
 - EDTA
 - Ethylenediamine
 - Guanethidine
 - Guanidine nitrites
 - Guanidines
 - Hexamethylenetetramine
 - Phenylenediamines

Polyangiaceae 0613

- UF Chondromyces
- Podangium
- Polyangium
- Synangium
- BT Becterie
- Myxobacteriales

Polyangium

- USE Polyangiaceae

Polyarteritis nodosa 0605

- UF Periarthritis nodosa
- BT Arteritis
- Cardiovascular diseases
- Collagen diseases
- Vascular diseases
- RT Lupus erythematosus
- Temporal arteritis

Polyatomic molecules 2008 0704

- BT Molecules

Polybasic acid esters 0703

- BT Esters
- NT Citrates

Polybasic organic acids 0703

- Organic compounds with three or more acidic groups
- UF Polycarboxylic acids
- BT Organic acids
- NT Citric acid
- Pyromellitic acid
- RT—Dibasic organic acids

Polybutadiene 1110

- UF Butadiene polymers
- BT Addition resins
- Diene resins
- Elastomers
- Synthetic elastomers
- RT Butadiene copolymers
- Butadienes
- Butyl rubber
- Letex

Polycaprolactam

- USE Nylon 6

Polycarbonate resins 1109

- UF Lexan®
- BT Condensation resins
- Polyester resins
- Thermoplastic resins

Polycarboxylic acids

- USE Polybasic organic acids

Polychloroprene 1110

- BT Addition resins
- Chloroprene resins
- Diene resins
- Elastomers
- Synthetic elastomers

Polychlorotrifluoroethylene 1109

- UF Polytetrafluoroethylene
- BT Addition resins
- Halocarbon resins
- Thermoplastic resins

Polycondensation

- USE Condensation polymerization

Polycrystalline 2002

- RT—Graphite

Polycrystals 2002

- BT Crystals
- RT Bicrystals
- Grain structure
- Single crystals

Polycyclic compounds 0703

- UF Bridged ring compounds
- Polynuclear compounds
- Spiro compounds

Use of a more specific term is recommended; consult the terms listed below

- Acenaphthenes
- Acridines
- Anthracene compounds
- Aromatic polycyclic hydrocarbons
- Benzanthracenes

- Benzimidazoles
- Benzothiadiazines
- Benzothiazoles
- Cerbazoles
- Coumarins
- Flavins
- Flavones
- Indanthrenes
- Indoles
- Indolines
- Isoindoles
- Isoindolines
- Isoquinolines
- Naphthalenes
- Naphthalene compounds
- Naphthoquinones
- Phenanthrene compounds
- Phenothiazines
- Phthalazines
- Polyphenyl compounds
- Pteridines
- Purines
- Pyrenes
- Quinolines
- Steroids
- Tropenes

Polycystic kidneys 0605

- BT Urogenital diseases
- Urologic diseases
- RT—Cysts
- Hereditary diseases

Polycythemia 0605

- BT Blood diseases

Polyelectrolytes 0704

- RT Electrochemistry
- Electrolytes

Polyester fibers 1105

- UF Decron®
- Fortrel®
- Kodel®
- Terylene®
- Vycron®
- BT Fibers
- Manmade fibers
- Synthetic fibers

Polyester laminates 1104 1109

- BT Composite materials
- Laminates
- Reinforced plastics
- RT—Polyester resins

Polyester resins 1109

- BT Condensation resins
- NT Alkyd resins
- Polycarbonate resins
- Polyethylene terephthalate
- RT Polyester laminates
- Polyurethane resins
- Thermoplastic resins
- Thermosetting resins

Polyether resins 1109 1110

- NT Acetal resins
- Epoxy resins
- Polyoxyalkylene resins
- Polyoxyethylene
- Polyoxypropylene
- RT Addition polymerization
- Condensation polymerization
- Crosslinking
- Elastomers
- Foam rubber
- Graft polymerization
- Heat resistant plastics
- Plastics processing
- Polymeric films
- Polyurethane resins
- Thermoplastic resins
- Thermosetting resins
- Vulcanized elastomers

Polyethers 0703

- BT Ethers

Polyethylene 1109

- UF Polythene
- BT Addition resins
- Ethylene resins
- Olefin resins
- Thermoplastic resins
- RT Ethylene copolymers

Polyethylene fibers 1105

- BT Fibers
- Manmade fibers
- Olefin fibers
- Synthetic fibers
- RT Polypropylene fibers

Polyethylene glycol

- USE Polyoxyethylene

Polyethylene oxide

- USE Polyoxyethylene

Polyethylene rope 1105

- BT Cordege
- Rope

Polyethylene terephthalate 1109

- 1105
- UF †Mylar®
- BT Condensation resins
- Polyester resins
- Thermoplastic resins

Polyglycols

- USE Polyoxyalkylene resins

Polygons 1201 1409

- BT Euclidean geometry
- Geometry
- Plane geometry
- NT—Rectangles
- Squares (geometry)
- Triangles

Polyhydric alcohols 0703

- NT Erythritol
- Glycerol
- Penterythritol
- Sugar alcohols
- RT Alcohols
- Carbohydrates

Polyhydric phenols 0703

- UF Pyrogallol
- BT Phenols
- NT—Catecholamines
- Cresols
- Dopamine
- Epinephrine
- Hexylresorcinol
- Hydroquinone
- Norepinephrine
- Phloroglucinol
- Pyrocatechols
- Resorcinols
- Styphenates
- RT Hematoxylin

Polyimide resins 1109

- BT Condensation resins
- Thermoplastic resins
- Thermosetting resins

Polyisobutylene 1109

- BT Addition resins
- Olefin resins
- Thermoplastic resins

Polyisoprene 1110

- BT Addition resins
- Diene resins
- Elastomers
- Synthetic elastomers
- RT Latex
- Natural rubber

Polymeric films 1109

- UF †Mylar®
- Plastic films
- Plastic sheets
- NT Cellophane

Polymerization 0704

- UF Copolymerization
- †Photopolymerization
- BT Chemical reactions
- NT Addition polymerization
- Condensation polymerization
- Dimerization
- Graft polymerization
- RT Depolymerization
- Retining
- Ziegler catalysts

Polymers 0704

- UF Homopolymers
- Resins (polymers)
- Use of a more specific term is recommended; consult the terms listed below
- Addition resins
- Boron polymers
- Cellulosic resins
- Chitins
- Composite materials
- Condensation resins
- Crosslinking
- Elastomers

- Inorganic polymers
- Ion exchange resins
- Micelles
- Molecular structure
- Phosphonitride helides
- Plastics processing
- Polyester resins
- Polyether resins
- Polysaccharides
- Reinforced plastics
- Thermoplastic resins
- Thermosetting resins
- Vulcanized elastomers

Polymethacrylates

- USE Polycrylates

Polymethyl methacrylate 1109

- UF Lucite®
- Plexiglas®
- BT Acrylic resins
- Addition resins
- Polycrylates
- Thermoplastic resins

Polymorphism 1407

- BT Morphology
- RT Crystal structure

Polymyxins 0615

- RT Antibiotics

Polyna

- USE Ice openings

Polyneuritis 0605

- BT Nervous system disorders
- Neuritis
- Peripheral nerve diseases

Polynitriles 0703

- Compounds containing more than one CN group
- BT Nitriles

Polynomials 1201

- NT Binomials
- Prime factors
- RT—Algebraic number theory
- Coefficients
- Cubic equations
- Nonlinear algebraic equations
- Quadratic equations
- Quartic equations
- Ring theory
- Roots of equations

Polynuclear compounds

- USE Polycyclic compounds

Polynuclear hydrocarbons

- USE Aromatic polycyclic hydrocarbons

Polynucleotides

- USE Nucleotides

Polyolefins

- USE Olefin resins

Polyoma viruses 0613

- BT Adenoviruses
- Viruses

Polyoxyalkylene resins 1109 1110

- For polyoxymethylene see Acetal resins

- UF Polyglycols

- BT Polyether resins

- NT Polyoxyethylene

- Polyoxypropylene

- RT Acetal resins

- Epoxy resins

Polyoxyethylene 1109

- UF Polyethylene glycol
- Polyethylene oxide
- BT Polyether resins
- Polyoxyalkylene resins
- Thermoplastic resins

Polyoxymethylene

- USE Acetal resins

Polyoxypropylene 1110

- UF Polypropylene glycol
- Polypropylene oxide
- BT Elastomers
- Polyether resins
- Polyoxyalkylene resins
- Synthetic elastomers
- Thermoplastic resins

Polypeptides

- USE Peptides

Polyphase motors 0903

- BT AC motors
- Electric motors
- Induction motors
- Motors
- RT—Fractional horsepower motors
- Squirrel cage motors
- Wound-rotor induction motors

Polyphenyl compounds 0703

- Compounds with two or more phenyl groups

Polyphenyl compounds (Con.)

NT Bibenzyl
Biphenyl
—Polyphenyl hydrocarbons
Terphenyls

Polyphenyl hydrocarbons 0703
Hydrocarbons with two or more phenyl groups

BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Polyphenyl compounds
Unsaturated hydrocarbons
NT Bibenzyl
Biphenyl
Terphenyls

Polypropylene 1109

BT Addition resins
Olefin resins
Thermoplastic resins

Polypropylene fibers 1105

BT Fibers
Manmade fibers
Olefin fibers
Synthetic fibers
RT Polyethylene fibers

Polypropylene glycol

USE Polyoxypropylene

Polypropylene oxide

USE Polyoxypropylene

Polyseccarides 0601

BT Carbohydrates
NT Amylopectins
Amyloses
Cellulose
Cellulose
Chitins
Dextrin
Dextrins
—Disaccharides
Glycogens
Hemicelluloses
Inulin
Lactose
Lipopolysaccharides
Maltose
—Oligoseccarides
Pectins
Regenerated cellulose
—Sterches
Sucrose
RT Antigens

Polystyrene 1109

BT Addition resins
Styrene resins
Thermoplastic resins
Vinyl resins
RT—Styrene copolymers
—Synthetic elastomers

Polysulfide resins 1109

UF Thiokol® rubbers
BT Condensation resins
RT—Elastomers
—Thermoplastic resins
—Thermosetting resins

Polythene

USE Polyethylene

Polytrifluorochloroethylene

USE Polychlorotrifluoroethylene

Polyurethane resins 1109 1110

UF Isocyanate resins
BT Condensation resins
RT Cellular plastics
Diisocyanates
—Elastomers
Foam rubber
—Polyester resins
—Polyether resins
—Porous materials
—Thermoplastic resins
—Thermosetting resins

Polyvinyl acetals

USE Vinyl acetate resins

Polyvinyl acetate 1109

BT Addition resins
Thermoplastic resins
Vinyl acetate resins
Vinyl resins

Polyvinyl alcohol 1109

BT Addition resins
Thermoplastic resins
Vinyl resins

Polyvinyl butyral

USE Vinyl acetate resins

Polyvinyl chloride 1109

UF Geon®

BT Addition resins
Thermoplastic resins
Vinyl chloride resins
Vinyl resins

Polyvinyl fluoride 1109

BT Addition resins
Thermoplastic resins
Vinyl resins

Polyvinyl formel

USE Vinyl acetate resins

Polyvinylidene chloride

USE Vinylidene chloride resins

Polyvinyl methyl ether

USE Vinyl ether resins

Pondage

USE Reservoirs

Ponds 0808

RT Forebays
—Irrigation
Lagoons (landforms)
Lagoons (ponds)
Lakes
Limnology
Multiple purpose reservoirs
—Reservoirs
Spray ponds
—Surface waters
Water resources
Water supply

Pontoon bridges 1313

UF Floating bridges
BT Bridges (structures)
RT—Drawbridges
Foot bridges
Highway bridges
Pontoon
Portable bridges

Pontoons 1310

RT—Floets
Pontoon bridges

Poplar wood 1112

UF Aspen wood
Cottonwood
BT Hardwoods
Wood

Poppet valves 1311

BT Valves
RT Check valves
Engine valves
Gas valves
Globe valves
—Hydraulic valves
—Pneumatic valves
Relief valves
Thermostatic valves

Population (statistics) 1201

UF Statistical universe
NT—Groups (statistics)
Specimens (statistics)
—Statistical samples
RT Central tendency
Populations
—Sampling
—Statistical analysis
Statistical dispersion
—Statistical distributions

Population growth 0511

RT Demography
Fertility
Mortality
Vital statistics

Population migrations 0511

BT Migrations
RT Demography

Populations 0511

RT Demography
Fecundity
—Population (statistics)

Pop valves

USE Relief valves

Porcelain 1102

BT Refractory materials
Vitreous whitewares
Whitewares
NT Chemical porcelain
RT Chinaware

Porcelain enamels 1103

BT Coatings
Enamels
Finishes
Nonmetallic coatings
RT Enamel paints
Frit
Vitreous enamel

Pore pressure 0813

BT Pressure

RT—Soil pressure

Pores

USE Porosity

Porifera 0603

UF Sponges (animals)
BT Aquatic animals
Invertebrates
RT Fouling organisms

Pork 0608

UF Bacon
BT Meat

Porosimeters 1402

BT Measuring instruments
RT Flow measurement
—Flowmeters
Lysimeters
Permeometers
Piezometers
—Porosity
—Porous materials

Porosity 1407

UF Apparent porosity
Density (porosity)
Pores
Sponginess
NT Effective porosity
Microporosity
Vuggy porosity
RT Aquifers
Buoyancy
Capillarity
Compactibility
Compressibility
Compression ratio
—Defects
—Density (mass/volume)
Density ratio
Drill core analysis
Filterability
Fluid infiltration
Formations
Fractured reservoirs
Green strength
Impregnating
Interstices
Leakage
Permeability
Permeating
Pinholes
Porosimeters
—Porous materials
—Porous metals
—Sintering
—Soil properties
Specific surface
Subsurface drainage
Texture
Tortuosity
Void ratio
Voids
Well logging
Wettability

Porous glass

USE Cellular glass

Porous materials 1107

Open cell structures
UF Cellular structures
Porous media
NT Foam metal
—Porous metals
Sponge iron
—Sponge metal
Sponges (materials)
RT Aerogels
Blowing agents
—Cellular materials
Darcy's law
Density ratio
—Foaming agents
Gravel
—Honeycomb structures
Polyurethane resins
Porosimeters
—Porosity
Powder metallurgy
Sands
—Soil mechanics
—Soils
Specific surface

Porous media

USE Porous materials

Porous metals 1106

BT Porous materials
NT Foam metal
Sponge iron
—Sponge metal
RT Bearing alloys

—Cellular materials
Cooling systems
Fiber metallurgy
—Fluid filters
Impregnating
—Metal powder
—Metals
Permeability
—Porosity
Powder metallurgy
—Powder metals
Tortuosity
Wettability

Porphyrie 0605

BT Metabolic diseases

Porphyryns 0703

NT Chlorophylls
Hemoglobins
RT Metal containing organic compounds

Porphyry 0807

BT Igneous rocks
Intrusive rocks
Rocks
RT—Extrusive rocks

Porpoises 0603

BT Aquatic animals
Cetece
Eutherie
Mammals
Vertebrates

RT Dolphins (mammals)

Portable bridges 1313

UF Moveable bridges (portable)
BT Bridges (structures)
Portable equipment
RT Bailey bridges
Foot bridges
Highway bridges
Pipeline bridges
Pontoon bridges
Rigid frame bridges
Truss bridges
Wooden bridges

Portable equipment 1505

NT Portable bridges
Portable shelters
Portable thermionic converters
Portable thermoelectric generators
RT—Airborne equipment
Air transportable equipment
Mobile equipment

Portable shelters 1313

BT Portable equipment
Shelters
RT Military chemical operations

Portable thermionic converters 1002

BT Direct power generators
Electric generators
Portable equipment
Thermionic converters

Portable thermoelectric generators 1002

BT Direct power generators
Electric generators
Portable equipment
Thermoelectric generators

Portal hypertension 0605

BT Hypertension
RT—Cirrhosis
Esophageal varices

Portal vein

USE Veins (anatomy)

Port facilities

USE Harbor facilities

Portland cements 1102 1303

BT Cements
Ceramic cements
Hydraulic cements
NT Air entraining cements
Expanding cements
High early-strength cements
Low heat cements
Portland cement type 1
Portland cement type 2
Portland pozzolan cements
Portland slag cements
Sulfate resisting cements
White portland cements
RT Clinker

—Concretes

Masonry cements
—Mortars (material)
Oil well cements
Plaster
Pozzolans

Portland cements (Con.)

Stucco

Portland cement type 1 1102 1303

BT Cements
Ceramic cements
Hydraulic cements
Portland cements

Portland cement type 2 1102 1303

BT Cements
Ceramic cements
Hydraulic cements
Portland cements

Portland cement type 3

USE High early-strength cements

Portland cement type 4

USE Low heat cements

Portland cement type 5

USE Sulfate resisting cements

Portland pozzolan cements 1102 1303

BT Cements
Ceramic cements
Hydraulic cements
Portland cements

RT Low heat cements

Pozzolans

Portland slag cements 1102

BT Cements
Ceramic cements
Hydraulic cements
Portland cements

RT Slag cements

Ports 1407

Use of a more specific term is recommended; consult the terms listed below

Airports
Harbors
Marine terminals
Ports (openings)
Seaports

Ports (openings) 1301

RT Apertures
—Cavities
Ducts
—Exhaust systems
Openings
Orifices
Vents
—Windows

Position (attitude)

USE Attitude (Inclination)

Position (location) 1407

UF Localization
Location
RT Altitude
Azimuth
Bearing (direction)
—Coordinates
—Detection
Distance
—Geometry
Latitude
Longitude
—Navigation
—Orientation
Position indicators
Positioning
Radar beacons
—Sextants
Spatial distribution
—Stations
—Surveys

Position (title) 0509

RT Evaluation
Job analysis
Ratings
Salaries
Salary administration

Position finding 1711

Use of a more specific term is recommended; consult the terms listed below

Detection
Direction finding
Ground position indicators
Navigation
Navigational aids
Position (location)
Positioning
Radio direction finders
Sofer
Tracking (position)
Triangulation

Position indicators 1707

RT Ground position indicators
—Navigational aids

Position (location)

Positioning 1407

UF Arrangement
Centering
Locating
Prepositioning
RT Adjusting
Alignment
Displacement
Distributing
Distribution systems
—Fitting
Laying
—Orientation
Placing
Position (location)
—Relocation
Setting (adjusting)
Spacing
Threading

Positioning devices (machinery)

1309
UF Turnbuckles
NT Booms (equipment)
Cems
Jacks (lifts)
Jigs
RT—Hoists
Mechanical guides

Positioning reactions 0510 0616

RT Motor reactions
Reaction time
Work elements

Position lights

USE Navigational lights

Positive columns 2009

RT Glow discharges
—Plasmas (physics)

Positive displacement pumps

1311
UF Proportioning pumps
BT Pumps
NT Diaphragm pumps
Gear pumps
Hose pumps
Hydraulic power pumps
Lobar pumps
Piston pumps
—Reciprocating pumps
Roller pumps
Screw pumps
Vane pumps
RT Fire pumps
—Rotary pumps
—Vacuum pumps
Variable displacement pumps

Positive feedback

USE Feedback

Positive ions

USE Cations

Positive reinforcement

USE Reward (psychology)

Positronium 2008

RT Atoms
Electron pairs
Electrons
—Nuclear reactions
Pair production
Positrons

Positrons 2008

BT Antiparticles
Charged particles
Elementary particles
Fermions
Leptons
RT Beta particles
Electron pairs
Electrons
Positronium

Postal service

USE Mail

Post attack operations 1507

RT Civil defense
—Military operations

Postforming

USE Forming techniques

Postheating 1301 1308

BT Heating
Heat treatment
Reheating
Stress relieving
RT Grain refinement
—Tempering

Postnecrotic cirrhosis 0605

BT Cirrhosis
Liver diseases

RT Infectious hepatitis
Toxic hepatitis

Post tensioning 1308

BT Prestressing
Stressing
RT Circular prestressing
Prestressed concrete

Posture 0616

UF Body attitude
RT Attitudes
Physical fitness

Potable water 0808 1302

UF Drinking water
BT Water
RT Desalting
Fresh water
—Salt water
Survival rations
Water supply
Water treatment chemicals
Water treatment devices

Potamology

USE Rivers

Potash

USE Potassium carbonates

Potash deposits 0807

BT Evaporitic rocks
Mineral deposits
Nonclastic rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT—Carbonate minerals
Potassium carbonates
Potassium chloride
Rock salt deposits

Potassium 0702

BT Alkali metals
Metals
RT Potassium isotopes

Potassium alloys 1106

Alloys in which potassium is the principal constituent

Potassium bromide 0702

BT Bromides
Halides
Potassium halides
Potassium inorganic compounds

Potassium bromometallates 0702

BT Potassium halometallates
Potassium inorganic compounds

Potassium carbonate 0702

UF Potash
BT Carbonates
Potassium inorganic compounds
RT Potash deposits

Potassium chloride 0702

BT Chlorides
Halides
Potassium halides
Potassium inorganic compounds
RT Potash deposits

Potassium chlorometallates 0702

BT Potassium halometallates
Potassium inorganic compounds

Potassium chromates 0702

BT Chromates
Potassium inorganic compounds

Potassium containing alloys 1106

Alloys in which potassium is a significant minor constituent

Potassium cyanides 0702

BT Cyanides
Potassium inorganic compounds

Potassium cyanometallates 0702

BT Potassium inorganic compounds
RT—Cyanides
—Potassium halometallates
Potassium oxalatometallates

Potassium fluorometallates 0702

BT Potassium halometallates
Potassium inorganic compounds

Potassium halides 0702

BT Halides
Potassium inorganic compounds
NT Potassium bromide
Potassium chloride
Potassium iodides

Potassium halometallates 0702

BT Potassium inorganic compounds
NT Potassium bromometallates
Potassium chlorometallates
Potassium fluorometallates
Potassium iodometallates

RT Potassium cyanometallates
Potassium oxalatometallates

Potassium hydroxides 0702

BT Hydroxides

Potassium inorganic compounds

Potassium inorganic compounds

0702

NT Aluminum potassium sulfete
Potassium bromide
Potassium bromometallates
Potassium carbonates
Potassium chloride
Potassium chlorometallates
Potassium chromates
Potassium cyanides
Potassium cyanometallates
Potassium fluorometallates

—Potassium halides

—Potassium halometallates

Potassium hydroxides

Potassium iodides

Potassium iodometallates

Potassium nitrate

Potassium oxalatometallates

Potassium oxides

Potassium perchlorate

Potassium permanganate

Potassium phosphates

Potassium silicates

Potassium sulfates

Potassium tantalates

RT Alkali metal compounds

Potassium iodides 0702

BT Halides

Iodides

Potassium halides

Potassium inorganic compounds

RT Expectorants

Potassium iodometallates 0702

BT Potassium halometallates

Potassium inorganic compounds

RT Iodates

Potassium isotopes 1802

BT Isotopes

Nuclides

RT Potassium

Potassium nitrate 0702

UF Saltpeter

BT Inorganic nitrates

Nitrogen inorganic compounds

Potassium inorganic compounds

Potassium organic compounds

0703

All potassium-containing organic compounds

RT Metal containing organic compounds

Potassium oxalatometallates 0702

BT Potassium inorganic compounds

RT Oxalates

Potassium cyanometallates

—Potassium halometallates

Potassium oxides 0702

BT Oxides

Potassium inorganic compounds

Potassium perchlorate 0702

BT Perchlorates

Potassium inorganic compounds

RT—Explosives

Solid rocket oxidizers

Solid rocket propellants

Potassium permanganate 0702

BT Permanganates

Potassium inorganic compounds

Potassium phosphates 0702

BT Inorganic phosphates

Phosphorus inorganic compounds

Potassium inorganic compounds

Potassium silicates 0702

BT Inorganic silicates

Potassium inorganic compounds

Silicon inorganic compounds

Potassium sulfates 0702

BT Potassium inorganic compounds

Sulfates

Potassium tantalates 0702

BT Potassium inorganic compounds

Tantalates

Potatoes 0608 0204

BT Vegetables

RT Phytophthora

Sweet potatoes

Tuber crops

Potential energy 1407

RT Kinetic energy

Morse potential

Potential exploration 0809

UF Self potential exploration

Potential exploration (Con.)

- BT Electrical prospecting
- Exploration
- Geophysical prospecting

Potential flow 2004

- RT—Fluid flow
- Heat transmission

Potential measuring instruments

- USE Voltage measuring instruments

Potential scattering 2008

- Reflection from the nuclear surface; excludes Resonance scattering

- UF Nuclear potential scattering

- BT Nuclear reactions

- Nuclear scattering

- RT Resonance scattering

Potential theory 1201

- BT Analysis (mathematics)
- Boundary value problems
- Differential equations
- Partial differential equations
- Real variables

Potential transformers 0905

- UF Voltage transformers

- BT Instrument transformers

- Transformers

- RT Current transformers

- Voltage gain

Potentiometers (Instruments) 1402

- BT Electric measuring instruments

- Measuring instruments

- Voltage measuring instruments

- RT Cathode ray oscilloscopes

- Electrical measurement

- Electric potential

- Electrometers

- Potentiometers (resistors)

- Radiation pyrometers

- Thermocouple pyrometers

- Voltmeters

Potentiometers (resistors) 0901

- BT Resistors

- Variable resistors

- Voltage dividers

- RT Potentiometers (instruments)

- Rheostats

Potentiometric analysis 0704

- RT—Chemical analysis

Pot furnaces 1309 1301

- BT Furnaces

- Melting furnaces

- RT Electric resistance furnaces

- Gas burners

- Gas furnaces

- Metallurgical furnaces

- Oil burners

Potheeds 0901

- RT Electric fittings

- Junction boxes

Potted circuits 0901

- BT Circuits

- RT Encapsulating

- Miniature electronic equipment

- Modular structures

- Packaged circuits

- Potting compounds

- Printed circuits

Pottery 1102

- BT Ceramics

- NT Chinaware

- Eerthenware

- RT Bell clays

- Clays

- Kaolin

- Structural clay products

- Tableware

- Whitewares

Potting 1308

- RT—Plastics processing

Potting compounds 1109

- UF Embedding substances

- RT Potted circuits

Poultry 0603 0205

- UF Domestic fowl

- BT Birds

- Domestic animals

- Livestock

- Vertebrates

- NT Chickens

- RT Bird diseases

- Eggs

- Pheasants

Poultry equipment 0203

- RT Agricultural wastes

- Feeders

- Livestock equipment

- Materials handling equipment

- Poultry houses

Poultry houses 0203

- BT Farm buildings

- RT Poultry equipment

Poultry meat 0608

- BT Meat

Pounding (fluid dynamics)

- USE Slamming

Pouring 1308

- UF Teeming

- NT Bottom pouring

- Top pouring

- RT—Casting

- Ingots

- Ladles

- Melt transfer

- Molding techniques

- Pour point (viscosity)

- Shotting

- Tapping (pouring)

- Troughs

Pour point (viscosity) 2004

- RT—Pouring

- Viscosity

Powder (ordnance)

- USE Explosives

Powder (particles) 1407

- NT Acicular powder

- Carbonyl powder

- Dendritic powder

- Electrolytic powder

- Fines

- Iron powder

- Metal powder

- Spherical powder

- Superfines

- Ultrafines

- RT Compacts

- Compressibility

- Dust

- Flakes

- Flue dust

- Granular materials

- Powder metallurgy

- Pulverulence

Powder alloys 1106

- BT Powder metals

Powder bags 1901

- BT Bags

- Containers

- RT Propelling charges

Powder cutting 1308

- BT Cutting

- RT—Boring

- Grinding (material removal)

- Grooving

- Metal cutting

- Perforating

- Piercing

- Scalping

- Scarling

- Shaping

- Slicing

- Slitting

- Trimming

Powdered metals

- USE Metal powder

- and Powder metals

Powdering

- USE Disintegration

Powder metallurgy 1106

- RT Alloying

- Cermets

- Compacting

- Compacts

- Electrodeposition

- Fiber metallurgy

- Green strength

- Hydrostatic pressing

- Intergranular corrosion

- Metals

- Metal whiskers

- Porous materials

- Porous metals

- Powder (particles)

- Powder metals

- Pretforms

- Sintering

Powder metals 1106

- Consolidated products made from metal powders

- UF †Powdered metals

- †Sponge powders

- NT Powder alloys

- RT Bearing alloys

- Compacts

- Flakes

- Granular materials

- Metal powder

- Porous metals

- Powder metallurgy

- Pyrophoric metals

Powder testing 1402

- RT Compression ratio

Power 1407

- RT Electric power distribution

- Electric power generation

- Electric utilities

- Flux (rate)

- Flux density

- Power measurement

- Traction

Power amplifiers 0905

- RT Amplidynes

- Antenna amplifiers

- Audio amplifiers

- Electron tube amplifiers

- Feedback amplifiers

- Magnetic amplifiers

- Power gain

- Push pull amplifiers

- Servoamplifiers

- Transistor amplifiers

Power brakes 1306

- BT Brakes (motion arresters)

- RT Air brakes

- Disk brakes

- Drum brakes

- Electric brakes

- Hydraulic brakes

- Pneumatic brakes

- Solenoid brakes

- Spring brakes

Power cables

Power transmission lines (Con.)
 UF Electric power transmission lines
 †High voltage lines
 BT Power lines
 Transmission lines

Power transmission towers 1313
 0905
 BT Towers
 RT Electric power transmission
 —Power lines
 —Transmission lines

Power tubes 0901
 BT Electron tubes
 Thermionic tubes
 Vacuum tubes
 RT—Klystrons
 Magnetrons
 Resonators

Poxviruses 0613
 UF Ectromelia virus
 BT Viruses
 NT Veccinia virus
 Veriola virus

Pozzolans 1102
 RT Admixtures
 —Cements
 —Ceramic cements
 Fly ash
 —Hydraulic cements
 —Mass concrete
 —Portland cements
 Portland pozzolan cements
 Silicete cements

Practice bombs 1902
 BT Bombs (ordnance)
 RT Fragmentation bombs
 —Nuclear weapons

Practice mines
 USE Mine simulation

Prandtl number 2004
 BT Dimensionless numbers
 RT Inviscid flow
 Nusselt number
 Schmidt number
 —Thermodynamic properties
 —Viscous flow

Praseodymium 0702
 BT Metals
 Rare earth elements
 RT Praseodymium isotopes

Praseodymium alloys 1106
Alloys in which praseodymium is the principal constituent
 BT Rare earth alloys
 RT Praseodymium containing alloys

Praseodymium compounds 0702
 NT Praseodymium halides

Praseodymium containing alloys 1106
Alloys in which praseodymium is a significant minor constituent
 BT Rare earth containing alloys
 RT Praseodymium alloys

Praseodymium halides 0702
 BT Halides
 Praseodymium compounds

Praseodymium isotopes 1802
 BT Isotopes
 Nuclides
 RT Praseodymium

Preamplifiers 0905
 NT Low noise preamplifiers
 RT Audio amplifiers
 —Electron tube amplifiers
 Transistor amplifiers
 Voltage amplifiers

Precast concrete 1102 1303
 UF †Precast concrete beams
 †Precast concrete columns
 †Precast concrete joists
 †Precast concrete panels
 †Precast concrete piles
 †Precast concrete slabs
 BT Concretes
 RT—Architectural concrete
 —Concrete construction
 —Concrete products
 —Lightweight concretes
 —Prestressing
 Vacuum treated concrete

Precast concrete beams
 USE Beams (supports)
 and Precast concrete

Precast concrete columns
 USE Columns (supports)
 and Precast concrete

Precast concrete joists
 USE Joists
 and Precast concrete

Precast concrete panels
 USE Panels
 and Precast concrete

Precast concrete piles
 USE Concrete piles
 and Precast concrete

Precast concrete slabs
 USE Concrete slabs
 and Precast concrete

Precadance matrices 1201
 BT Algebra
 Linear algebra
 Matrices (mathematics)
 Vector spaces
 RT—Operations research
 —Relations (mathematics)

Precession 2011
 RT Gyroscopes
 —Rotation

Precious metal coatings 1103
 BT Coatings
 Metal coatings
 NT Gold coatings
 Platinum coatings
 Silver coatings
 RT Decorative coatings
 —Precious metals
 —Protective coatings

Precious metal ore deposits 0807
 BT Metalliferous mineral deposits
 Mineral deposits
 RT Copper ore deposits
 Precious metal ores
 Uranium ore deposits

Precious metal ores 0807
 BT Metalliferous minerals
 RT—Copper ores
 —Lead ores
 Precious metal ore deposits
 —Precious metals
 —Zinc ores

Precious metals 0702
 UF Noble metals
 Platinum metals
 BT Metals
 Transition metals
 NT Gold
 Iridium
 Osmium
 Palladium
 Platinum
 Rhodium
 Ruthenium
 Silver
 RT Coin silver
 —Precious metal coatings
 Precious metal ores
 —Silver alloys
 Sterling

Precipitates 1407
 RT Precipitation (chemistry)
 —Sediments

Precipitation (chemistry) 0704
 BT Separation
 RT Agglomeration
 Clarification
 —Coagulation
 Colloiding
 Concentrating
 Crystallization
 Cyaniding (beneficiation)
 Deentrainment
 Dissolving
 Electrostatic precipitation
 —Filtration
 Flocculating
 Hydrometallurgy
 Materials recovery
 Precipitates
 Precipitators
 —Sedimentation
 Settling
 Solubility
 Supersaturation
 Thickening

Precipitation (meteorology) 0402
 NT Artificial precipitation
 Hail
 Rain
 Sleet
 Snow
 RT Atmospheric condensation
 —Climatology
 Cloud physics

—Clouds (meteorology)
 Cloud seeding
 Cumulonimbus clouds
 —Cyclones
 Droughts
 Flood forecasting
 Floods
 —Fog
 —Ground water
 Humidity
 Hydrologic cycle
 —Hydrology
 Liquid saturation
 Lysimeters
 Mist
 Nimbostratus clouds
 Rainfall
 Rainfall intensity
 Rain gages
 River basins
 —Storms
 —Surface waters
 —Water
 Water resources
 —Watersheds
 Water supply
 Weather forecasting

Precipitation hardening 1308
 UF Age hardening
 Strain aging
 BT Hardening (materials)
 Heat treatment
 Precipitation heat treatment
 NT—Artificial aging (metallurgy)
 Maraging
 RT Dispersion hardening
 Overaging
 Quench aging
 —Quench hardening
 Solid solutions
 Strain hardening
 Supersaturation

Precipitation hardening alloys 1106
 NT Precipitation hardening steels
 RT—Aluminum copper alloys
 —Copper beryllium alloys
 Metal particle composites

Precipitation hardening steels 1106
 UF Age hardening steels
 BT Alloy steels
 Iron alloys
 Precipitation hardening alloys
 Steels
 RT Carbon steels
 Chromium steels
 Heat resistant steels
 —High alloy steels
 —High strength steels
 —Low alloy steels
 Maraging steels
 Nickel chromium steels
 Nickel steels
 —Stainless steels

Precipitation heat treatment 1308
 BT Heat treatment
 NT—Artificial aging (metallurgy)
 Maraging
 Overaging
 —Precipitation hardening
 RT Cooling rate
 —Hardening (materials)
 Isothermal annealing
 —Quenching (cooling)
 Solid solutions
 Solution heat treatment
 Strain hardening
 Supercooling
 Supersaturation
 —Tempering
 —Work hardening

Precipitation static 1702
 BT Atmospherics
 Electromagnetic interference
 Electromagnetic noise
 Electromagnetic radiation
 Natural radiofrequency interference
 Radiofrequency interference
 RT Radar interference
 Static electricity
 Television interference

Precipitators 0701 1309
 BT Separators
 RT Air filters
 Clarifiers
 Coalescers
 Colloid mills

—Concentrators
 Crystallizers
 Deentrainment
 Demisters
 Dust collectors
 Dust filters
 Electrostatic precipitators
 Precipitation (chemistry)
 Settlers (separators)
 Thickeners (equipment)

Precipitin tests
 USE Antigen antibody reactions

Precise navigation 1707
 BT Navigation
 RT—Mine hunting

Precise power generation 1001
 BT Electric power generation
 RT Diesel electric power generation
 Gas turbine power generation
 Standby power generation

Precision 1407
 NT—Numerical precision
 Truncation errors
 RT—Accuracy
 —Allowances
 Backlash
 Confidence limits
 Consistency
 Dead bend
 —Errors
 —Hysteresis
 Probe error
 —Quality
 —Quality control
 —Reliability
 —Reproducibility
 —Resolution
 Selectivity
 —Sensitivity
 —Statistical analysis
 Tolerances (mechanics)
 Validity

Precision bombing 1507
 BT Bombing
 RT Dive bombing
 High altitude bombing
 Low altitude bombing
 Medium altitude bombing
 Night bombing
 Radar bombing
 Strategic bombing
 —Tactical bombing

Precision casting
 USE Investment casting

Precision elastic limit
 USE Microyield strength

Precision finishing 1308
 RT Deburring
 Trimming

Preconsolidation pressure 0813
 BT Pressure
 Soil pressure
 RT Overconsolidation
 —Soil mechanics

Precoolers
 USE Coolers

Predetermined time 0501
 UF Standard time data
 BT Work time standards
 RT Cleanup time
 Downtime
 Elemental time
 Incentive time
 Machine time
 Normal time
 Personal allowances
 Setup time
 Time studies
 Travel time
 Work sampling

Predicting
 USE Forecasting

Predictions 1407
 RT Confidence limits
 Contingency
 Control charts
 —Estimates
 Expectation
 —Forecasting
 Lead time
 —Planning
 Risk
 Sales
 Scheduling
 Trends

Predictor corrector methods 1201
 BT Numerical analysis

Predictor corrector methods (Con.)

Numerical integration

Prednisolone 0601 0616BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids**Pre-eclampsia** 0605BT Pregnancy complications
Toxemias of pregnancy**Prefabricated buildings**USE Buildings
and Prefabrication**Prefabrication** 1313UF †Prefabricated buildings
RT Assembling
—Construction
Fabrication**Preferred orientation** 2002UF Grain orientation
BT Orientation
RT—Anisotropy
Crystal structure**Preforming** 1308BT Composite fabrication
RT Briquetting
—Cold pressing
—Compacting
Isostatic pressing
Moldability
—Molding techniques
Pressforms
Pressmolding
—Pressing (forming)**Preforms** 1107RT Briquets
Compacts
—Composite materials
Green strength
—Molds
Powder metallurgy
Pressforming**Pregnancy** 0605NT Ectopic pregnancy
RT Amniotic fluid
Birth
Placenta
—Pregnancy complications**Pregnancy complications** 0605NT—Abortion
Choriocarcinoma
Chorioepithelioma
Dystocia
Eclampsia
Ectopic pregnancy
Hyperemesis gravidarum
Preeclampsia
Septic abortion
—Toxemias of pregnancy
RT—Edema
Panhypopituitarism
—Phlebitis
—Pregnancy
Thrombophlebitis
—Vaginitis**Pregnenediol** 0601 0616BT Hormones
Progestational hormones
Sex hormones**Pregnenone** 0601 0616BT Hormones
Progestational hormones
Sex hormones**Preheaters**

USE Heating equipment

Preheating

USE Heating

Preignition 2102BT Ignition
RT Autoignition
Combustion deposits
Knock
Spark ignition**Preimpregnating** 1308BT Composite fabrication
RT Filament winding
Laminating**Prejudices** 0510

RT—Social psychology

Preliminary estimates 0503BT Estimates
RT Order of magnitude estimates
Study estimates**Premiums**

USE Payment

Premixing 1308 0701BT Composite fabrication
RT Pressforming**Prepacked concrete**

USE Preplaced aggregate concrete

Preparation 1407RT Assembling
Fabrication**Prepared cereals** 0608

BT Cereal products

Preparedness

USE Readiness

Preplaced aggregate concrete

1102 1303

UF Prepacked concrete
BT Concrete
RT—Grouting
—Mass concrete
Substructures
Underwater foundations**Prepositioning**

USE Positioning

Presbyopia 0605

BT Eye diseases

Present value

USE Present worth

Present worth 0503UF Present value
RT Break-even point
Discounted cash flow
Economic analysis
Internal rate of return
Payoff time
Return on investment
Return on sales
Turnover ratio**Preservatives** 1107NT Wood preservatives
RT—Additives
Anticoagulants
Antioxidants
Corrosion inhibitors
—Curing agents
Drug adjuncts
Preserving
—Retardants
Stabilizers (agents)
Tanning materials**Preserving** 1308RT—Controlled atmospheres
—Corrosion prevention
Covering
—Curing
—Degradation
Food storage
Freeze drying
Fungus proofing
—Irradiation
Neutralizing
—Peckaging
—Preservatives
—Radiation effects
—Refrigerating
Weatherproofing**Presett guidance** 1707RT All inertial guidance
Celestial guidance
—Inertial guidance
Injection guidance
Midcourse guidance
Missile guidance
Rendezvous guidance
Spacecraft guidance
—Terminal guidance
Torpedo guidance**Pressintering**

USE Sintering

Pressboards 1112BT Fiberboards
RT—Building boards
Insulating boards
—Paperboards**Presses** 1405 1309

UF †Printing presses

NT Filter presses
Forging presses
Hydraulic presses
Rotary presses

RT Benders (forming or bending)

Calenders

—Compacting

Extruders

—Hammers

—Machine tools

—Pressing (forming)

Printing equipment

—Punches

—Tools

Press forging 1308BT Forging
Metal working
RT Coining
—Metal pressing
—Stamping**Press forgings** 1106BT Forgings
Metal products
Metal shapes**Pressing (compacting)**

USE Compacting

Pressing (forming) 1308NT Blanking (cutting)
Briquetting
Coining
Dry pressing
Embossing
Flaking
—Metal pressing
—Stamping
Upset forging
—Upsetting
RT—Calendering
—Cold pressing
—Cold working
—Extruding
Flanging
—Forging
Heading (forming)
Hot pressing
—Hot working
Hydrostatic pressing
Isostatic pressing
—Metal working
—Molding techniques
Pallating
Pressforming
—Presses
Punching
Sizing (shaping)
Straightening
Vibratory compacting**Pressure** 1407UF Absolute pressure
Ambient pressure
†Casinghead pressure
†Collapsing pressure
†Tubing head pressure
NT Atmospheric pressure
Back pressure
Base pressure
Blood pressure
Bottom hole pressure
Capillary pressure
Contact pressure
Critical pressure
Differential pressure
Dynamic pressure
Earth pressure
Formation pressure
Hydrostatic pressure
Internal pressure
Overpressure
Partial pressure
Pore pressure
Preconsolidation pressure
—Radiation pressure
—Soil pressure
Sound pressure
—Static pressure
Sublimation pressure
Uplift pressure
Vapor pressure
Velocity head
Water pressure
Wind pressure
RT—Environmants
Force
—Gas laws
Head (fluid mechanics)
—Impact
—Loads (forces)
Pressure control
Pressure measurement
Pressurizing
Weight (mass)**Pressure breathing** 0619BT Respiration
RT—Stress (physiology)**Pressure castings** 1106Excludes Die casting
BT Castings

Metal products

Pressure cells

USE Load cells

Pressure control 1402UF Depth control
RT Altitude
Altitude chambers
—Automatic control
Combustion control
—Controllers
—Hydraulic valves
Pneumatic instruments
—Pneumatic valves
—Pressure
Pressure regulators
Process control
Process variables
Relief valves
Remote control
Torpedo controls**Pressure cookers**

USE Cooking devices

Pressure depletion

USE Pressure reduction

Pressure die casting

USE Die casting

Pressure distribution 1407RT Center of pressure
Differential pressure
Distribution (property)
—Loads (forces)
Pressure gradients
Pressure reduction
—Soil pressure**Pressure drag** 2004BT Drag
NT Supersonic drag
Wave drag
RT—Aerodynamic drag**Pressure drop (gradients)**

USE Pressure gradients

Pressure drop (reduction)

USE Pressure reduction

Pressure field detection 1711BT Detection
RT—Acoustic detection
—Ordnance detectors
Pressure signatures
Seismic detection
—Submarine detection
Surface ship detection
Wake detection**Pressure filters** 1311BT Fluid filters
Separators
NT Filter presses
RT Disk filters
Drum filters
Leaf filters
Pressure filtration
Rotary filters
Vacuum filters**Pressure filtration** 1308 0701BT Filtration
Separation
RT Centrifugal filtration
Dewatering
—Pressure filters
Sand filtration
Vacuum filtration**Pressure fuzes** 1901BT Fuzes (ordnance)
Proximity fuzes
RT Base fuzes
—Bomb fuzes
Mine fuzes
Missile fuzes
Rocket fuzes
Tail fuzes**Pressure gages** 1402UF Pressure transmitters
BT Measuring instruments
NT Aneroid barometers
—Barometers
Blood pressure manometers
Crusher gages
Ionization gages
Knudsen gages
—Manometers
McLeod gages
Osmometers
Piezometers
Piran gages
Thrust meters
—Vacuum gages
RT Bourdon tubes
Depth detectors

Pressure gages (Con.)

Load cells
Orifice meters
Pressure measurement
Venturi meters
Vertical speed indicators

Pressure gas welding 1308

BT Fusion welding
Gas welding
Pressure welding
Welding

RT Die welding
—Forge welding
Hemmer welding
Oxyacetylene welding
Roll welding
Upset welding

Pressure gradients 1407

UF Pressure drop (gradients)
BT Gradients
RT Bathythermographs
Differential pressure
—Fluid flow
Fluid friction
Head losses
Hydraulic gradients
Hydrostatics
Pressure distribution
Pressure measurement
Venturi tubes

Pressure groups

USE Interest groups

Pressure grouting 1313

BT Grouting

Pressure induction welding 1308

BT Electric welding
Fusion welding
Induction welding
Pressure welding
Welding

Pressure maintenance

USE Pressurizing

Pressure measurement 1402

UF Absolute pressure measurement
Vacuum measurement
BT Mechanical measurement
RT Absorptimeters
Acoustic measurement
Aneroid barometers
—Barometers

Depth detectors
Differential pressure
Flow measurement
—Flowmeters
—Impact tubes
Ionization gages
Knudsen gages

—Menometers
McLeod gages
Orifice meters
Piezometers
Pirani gages
Pitot tubes
—Pressure
—Pressure gages
Pressure gradients
Sound analyzers

—Vacuum
—Vacuum gages
—Velocity
Velocity measurement
Venturi tubes

Pressure mines 1908

BT Influence mines
Mines (ordnance)
RT—Naval mines

Pressure pattern flight

USE Atmospheric pressure
and Flight paths

Pressure reduction 1407

UF Pressure depletion
Pressure drop (reduction)
RT Gas production
Pressure distribution
Relieving
Reservoir performance

Pressure regulators 1311

BT Control equipment
Regulators
Valves
RT—Controllers
Pressure control
Pressure switches
Relief valves

Pressure sensitive adhesives

1101
BT Adhesives

RT Cohesion

Pressure sensors 1402

UF Pressure transducers
BT Detectors

Pressure signatures 1711

BT Signatures
RT Acoustic signatures
AM field signatures
Magnetic signatures
Pressure field detection
Ship signatures

Pressure sintering

USE Sintering

Pressure suits 0611

UF Space suits
BT Clothing
Environmental clothing
Protective clothing

RT—Breathing apparatus

Flight clothing
Safety devices
—Survival clothing

Pressure switches 0901

UF Vacuum operated switches
BT Automatic control equipment
Control equipment
Electric switches
Regulators
RT—Controllers
Pneumatic controllers
Pressure regulators
Relief valves

Pressure thermit welding

USE Thermit welding

Pressure transducers

USE Pressure sensors

Pressure transmitters

USE Pressure gages

Pressure tunneling

USE Tunneling (excavation)

Pressure vessels 1402

NT Gas cylinders
RT Autoclaves
Autofrettage
Digesters
Kettles
Nuclear reactor containment
Nuclear reactor materials
Pneumatic reservoirs
—Tanks (containers)

Pressure waves

USE Shock waves

Pressure welding 1308

UF Solid state bonding
Solid state welding
BT Welding
NT Braze welding
Cold welding
Die welding
Diffusion welding
Electroslag welding
Explosive welding
Flash welding
Foil seam welds
—Forge welding
Friction welding
Hemmer welding
Magnetic force welding
Percussion welding
Pressure gas welding
Pressure induction welding
Pulsation welding
—Resistance welding
Roll welding
Stud welding
Ultrasonic welding
Upset welding
Vacuum welding
RT—Arc welding
Atomic hydrogen welding
—Electric welding
—Fusion welding
—Gas welding
—Induction welding
—Inert gas welding
Mesh seam welds
Projection welds
Resistance seam welds
—Shielded arc welding
—Spot welds
Thermit welding

Pressurization

USE Pressurizing

Pressurized cabins 0103 2202

RT Aircraft cabins
—Cockpits
Specia capsules

Pressurized water reactors 1809

BT Heterogeneous reactors (nuclear)
Nuclear reactors
Water cooled reactors
RT Power reactors (nuclear)
—Thermal reactors

Pressurizing 1407

UF Pressure maintenance
Pressurization
Repressuring
RT Cementing
Gas injection
Inflating
—Pressure
Stimulation

Presswork (printing)

USE Printing

Preressed concrete 1303 1102

UF †Preressed concrete beams
†Preressed concrete bridges
†Preressed concrete columns
†Preressed concrete panels
†Preressed concrete piles
BT Concrete
Reinforced concrete
RT—Concrete construction
Dissimilar materials bonding
Expanding cements
High strength concretes
Post tensioning
—Prestress
Prestressing steels
Pretensioning
Reinforcing steels

Preressed concrete beams

USE Beams (supports)
and Preressed concrete

Preressed concrete bridges

USE Bridges (structures)
and Preressed concrete

Preressed concrete columns

USE Columns (supports)
and Preressed concrete

Preressed concrete panels

USE Panels
and Preressed concrete

Preressed concrete piles

USE Concrete piles
and Preressed concrete

Prestressing 1308

BT Stressing
NT Circular prestressing
Post tensioning
Pretensioning
RT—Anchors (structures)
—Concrete construction
—Fatigue (materials)
Prest concrete
Prestressed concrete
Steel construction
—Structural members

Prestressing steels 1106

BT Alloy steels
Iron alloys
Steels
RT Carbon steels
—High strength steels
Prestressed concrete
Reinforcing steels
Structural steels

Pretensioning 1308

BT Prestressing
Stressing
RT Circular prestressing
Prestressed concrete

Prevention 1407

Use of a more specific term is recommended; consult the terms listed below

Abatement
Accident prevention
Arresting (process)
Blocking
Constraining
Corrosion prevention
Countermeasures
Elimination
Fire prevention
Fouling prevention
Ice prevention
Inhibition
Marine borer prevention
Past control
Reterding
Rust prevention
Safety
Stopping

Preventive maintenance 1505

BT Maintenance
RT Field maintenance
—Inspection
Shop maintenance

Preventive medicine 0605

RT Immunity
Immunology
Industrial hygiene
Industrial medicine
—Medical services
—Medical supplies
—Occupational diseases

Priapism 0605

BT Genital diseases
Male genital diseases
Urogenital diseases

Prices 0503 1401

RT—Commerce
Cost comparison
Cost indexes
Deflation (economics)
Demand (economics)
—Economic conditions
—Estimates
—Expenses
Market value
Profits
Rates (costs)
Raw materials
Sales
Selling costs
Supply (economics)
—Value

Primecord®

USE Detonating cord

Primequine 0615 0703

BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Quinolines

RT Antimalarials

Primery aldosteronism 0605

BT Adrenal cortex diseases
Endocrine diseases
Hyperadrenelism
Hyperaldosteronism
RT Arterial hypertension

Primery amenorrhoe 0605

BT Female genital diseases
Genital diseases
Urogenital diseases
RT—Chromosome abnormalities
—Endocrine diseases
—Psychosomatic disorders
Turners syndrome

Primary amines 0703

BT Amines
NT—Anilines
Cycloserine
Dopamine
Ethanolamine
Ethylamine
Ethylenediamine
Mecamylamine
Methylamine
Norepinephrine
Oxophensine
Phenylenediamines
Sulfenilamide
Sulfenilic acid
Toluidines
RT Melamines

Primery batteries 1003

Nonrechargeable batteries
BT Electric batteries
NT Metal air batteries
—Reserve batteries
See water batteries
Thermal batteries
—Water activated batteries
RT Alkaline batteries
Dry cells
Wet cells

Primery biological productivity 0801 0603

BT Biological productivity
Food chains
RT Photosynthesis
Phytoplankton
—Plankton

Primery cosmic rays 2008

BT Corpuscular radiation
Cosmic rays
Ionizing radiation

Primery graphitizing 1308 0701

BT Graphitizing

Primary graphitizing (Con.)

- RT Inoculation
- Solidification

Primary oil recovery

- USE Oil recovery

Primary standards 1407

- BT Standards
- RT Calibrating
- Units of measurement

Primary waves 2014

- UF Compression waves
- P waves
- BT Elastic waves
- Longitudinal waves
- Mechanical waves
- RT—Seismic waves

Primates 0603

- BT Eutheria
- Mammals
- Vertebrates
- NT Apes
- Children
- Chimpanzees
- Humans
- Infants
- Monkeys

Prime factors 1201

- BT Algebra
- Polynomials

Prime numbers 1201

- BT Integers
- Numbers
- Rational numbers
- Real numbers
- RT Complex numbers
- Euler phi function
- Number theory

Primers (coatings) 1103

- UF Paint primers
- Primers (paints)
- BT Coatings
- Protective coatings
- RT Chromate coatings
- Dopes
- Enamel paints
- Finishes
- Lacquers
- Metal coatings
- Nonmetallic coatings
- Organic coatings
- Painting
- Paints
- Substrates
- Vernishes

Primers (engines)

- USE Engine primers

Primers (explosives) 1901

- UF †Squibs
- BT Igniters
- Initiators (explosives)
- NT Electric primers
- RT Caps (explosives)
- Detonators
- Exploding wires
- Explosive trains

Primers (paints)

- USE Primers (coatings)

Primidone 0615 0703

- BT Diazines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- Pyrimidines
- RT Anticonvulsants
- Ketones

Priming (coating) 1308**Primitive roots 1201**

- BT Algebra
- Algebraic number theory
- Number theory
- RT Congruences

Printability 1405

- RT—Printing
- Printing inks
- Printing papers
- Printing plates

Printed circuits 0901

- BT Circuits
- RT Breedboard models
- Electronic packaging
- Integrated circuits
- Miniature electronic equipment
- Miniaturization
- Modular structures
- Packaged circuits
- Potted circuits

Printers (data processing) 0902

- BT Data processing equipment
- RT—Automatic typewriters
- Auxiliary equipment (computers)
- Cathode ray tubes
- Character generators
- Composing
- Computers
- Input output devices (computers)
- Photocomposition
- Plotters
- Printing
- Printing equipment
- Printouts
- Tabulators
- Teleprinters
- Teletypewriter equipment

Printing 1405

- UF Presswork (printing)
- NT Collotype printing
- Color printing
- Deep etch offset printing
- Flexography
- Gravure printing
- Letterpress printing
- Lithography
- Offset printing
- Photolithography
- Silk screen printing
- RT—Binding
- Color
- Composing
- Comprehension
- Contrast
- Dyeing
- Engraving
- Fonts
- Graphic arts
- Legibility
- Photocomposition
- Platemaking (printing)
- Printability
- Printers (data processing)
- Printing equipment
- Printing inks
- Printing papers
- Reading
- Reproduction (copying)
- Reprography
- Textile finishing
- Typography
- Writing

Printing equipment 1405

- UF †Printing presses
- RT—Collectors
- Presses
- Printers (data processing)
- Printing
- Typewriters

Printing inks 1405 1103

- UF †Magnetic inks
- BT Inks
- RT Color
- Contrast
- Printability
- Printing

Printing masks 1405

- RT Reprography

Printing papers 1112

- Impact-process grades, such as offset, gravure and letterpress

- BT Papers
- NT Book paper
- Newsprint
- RT Bond papers
- Printability
- Printing
- Reproduction papers

Printing plates 1405

- RT Platemaking (printing)
- Printability

Printing presses

- USE Presses
- and Printing equipment

Printouts 1405 0902

- RT Printers (data processing)

Prismatic bodies 1409

- BT Prisms
- RT—Optical prisms
- Planing surfaces

Prisms 1407

- NT Nicol prisms
- Optical prisms
- Prismatic bodies
- RT—Geometry
- Optical coatings
- Optical equipment

- Optical glass

Prisoners of war 0509

- BT Personnel
- RT Enemy personnel
- Evasion
- Survival

Private aircraft

- USE General aviation aircraft

Private law 0504

- BT Law (jurisprudence)
- RT—Public law
- Torts

Probability

- USE Probability theory

Probability density functions 1201

- BT Functions (mathematics)
- Statistical analysis
- Statistical distributions
- Binomial density functions
- Exponential density functions
- Histograms
- Maxwell-Boltzmann density function
- Normal density functions
- Poisson density functions
- Skewed density functions
- Weibull density functions
- RT—Probability distribution functions

Probabilty distribution functions 1201

- UF Cumulative distributions
- BT Functions (mathematics)
- Statistical analysis
- Statistical distributions
- NT Continuous distribution functions
- Discrete distribution functions
- RT—Probability density functions

Probability learning 0510

- BT Learning
- RT Maze learning
- Problem solving
- Reinforcement (psychology)

Probability theory 1201

- UF Probability
- Uncertainty
- NT Bayes theorem
- Central limit theorem
- Chebyshev inequality
- RT Actuarial mathematics
- Applications of mathematics
- Combinatorial analysis
- Conditional probability
- Correlations
- Decision theory
- Density functions
- Distribution functions
- Ergodic theory
- Error analysis
- Expectation
- Forecasting
- Game theory
- Information theory
- Iteration
- Mathematical prediction
- Monte Carlo method
- Operations research
- Probable error
- Quality control
- Random error
- Random functions
- Random inputs
- Random noise
- Reliability
- Sampling
- Statistical distributions
- Statistical inference
- Statistical tests
- Stochastic processes
- Transition probabilities
- Venn diagrams

Probable error 1407

- BT Errors
- RT—Accuracy
- Conformity
- Correlation
- Estimating
- Precision
- Probability theory
- Quality control
- Random error
- Regression analysis
- Sampling
- Scatter diagrams
- Significance
- Standard deviation
- Standard error
- Statistical inference

- Statistical tests
- Stochastic processes
- Variability
- Variance (statistics)

Probes 1407

- Use of a more specific term is recommended; consult the terms listed below

- Electron probes
- Electrostatic probes
- Meteorological probes
- Space probes

Problem oriented languages

- USE Procedure oriented languages

Problem solving 0510

- BT Learning
- RT Decision making
- Group dynamics
- Learning set
- Maze learning
- Probability learning
- Reasoning
- Serial learning

Proboscidea 0603

- BT Eutheria
- Mammals
- Ungulata
- Vertebrates
- NT Elephants

Procalne emide 0615 0703

- BT Amides
- Benzamides
- RT—Amines

- Ceridac depressant drugs

Procalne hydrochloride 0615 0703

- RT Local anesthetics

Procedure oriented languages 0902

- UF Application languages
- Problem oriented languages
- BT Programming languages
- NT ALGOL
- BASIC (programming language)
- COBOL
- COGO
- FORTRAN
- GPSS (programming language)
- IPL (programming language)
- JOVIAL (programming language)
- LISP (programming language)
- List processing languages
- NELIAC (programming language)
- PL/1 (programming language)
- QUICKTRAN
- SIMSCRIPT (programming language)
- Simulation languages
- TINT (programming language)
- RT—Assembly languages
- Machine oriented languages

Proceedings 0502

- RT History
- Meetings
- Societies

Process cameras 1405

- BT Cameras
- Optical equipment
- Photographic equipment
- NT Card cameras
- RT Copying cameras

Process charting 0501

- BT Charting
- NT Multiple activity process charting
- RT Flow charting
- Workplace layout

Process control 1308 0701

- Automatic control of an industrial process

- RT—Adaptive systems
- Analog computers
- Automatic control
- Cascade control
- Centralized control
- Combustion control
- Controllers
- Cybernetics
- Electric switches
- Electronic control
- Feedback control
- Flow control
- Indicating instruments
- Input output devices (computers)
- Liquid level control
- Pneumatic control
- Pneumatic instruments
- Pressure control
- Process variables

Process control (Con.)

- Quality control
- Recording instruments
- Regulators
- Remote control
- Temperature control

Process film 1405

- BT Photographic film
- Photographic materials

Process heat reactors (nuclear)

- 1809
- BT Nuclear reactors
- RT Maritime reactors
- Power reactors (nuclear)
- Superheater reactors

Processing 1308

Use of a more specific term is recommended; consult the terms listed below

- Acidification
- Adsorption
- Alloying
- Batching
- Beneficiation
- Blanketing
- Bleaching
- Bolling
- Briquetting
- Celendering
- Catalysis
- Chipping
- Cleaning
- Coloring
- Composite fabrication
- Compounding
- Conversion
- Cooling
- Cracking process
- Curing
- Data processing
- Deasphalting
- Decarbonizing
- Decoloring
- Degreasing
- Dehumidification
- Dehydration
- Densification
- Deodorizing
- Deoxidizing
- Depolymerization
- Dewatering
- Dewaxing
- Dezincification
- Dyeing
- Electrolysis
- Emulsification
- Fabrication
- Fermentation
- Flaking
- Fluoridation
- Freeze drying
- Hardening (materials)
- Impregnating
- Industries
- Leaching
- Manufacturing
- Materials handling
- Materials recovery
- Mixing
- Plastics processing
- Production engineering
- Proportioning
- Refining
- Roasting
- Settling
- Shaving
- Sheering
- Straining
- Sulfate pulping
- Sulfite pulping
- Synthesis

Processors (computers)

USE Control processing units

Process variables 0701 1308

- RT Flow control
- Liquid level control
- Pressure control
- Process control
- Temperature control

Prochlorparazine 0615 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Sulfur heterocyclic compounds
- RT Antimetotics and antinauseants
- Nitrogen heterocyclics with 1 N
- Nitrogen heterocyclics with 2 N
- Phenothiazines
- Piperazines

Proctology 0605

- BT Clinical medicine
- Gastroenterology
- Internal medicine

RT—Rectal diseases

Procurement 1505 1401

- BT Acquisition
- NT Air force procurement
- Armed forces procurement
- Army procurement
- Coordinated procurement
- Government procurement
- Interdepartmental procurement
- Local purchasing
- Naval procurement
- Purchasing
- RT Contract administration
- Contracts
- Delivery
- Expediting
- Inventory control
- Lead time
- Logistics services
- Receiving
- Recruiting
- Services
- Specifications
- Supplying
- Supply management

Producer gas

USE Manufactured gas

Producing horizons

USE Producing zones

Producing strings

USE Producing wells

Producing wells 0809

- UF †Discovery wells
- Flowing wells
- Producing strings
- BT Wells
- RT Connate water
- Formations
- Gas wells
- Injection wells
- Killed wells
- Observation wells
- Oil wells
- Producing zones
- Shut in wells
- Stripper wells
- Well completion

Producing zones 0809

- UF Producing horizons
- RT Formations
- Producing wells

Product control

USE Quality control

Product development 0501

- RT Breadboard models
- Consumers
- Cost engineering
- Marketing
- Production engineering
- Quality
- Reliability
- Standardization
- Value engineering

Product inspection 1308 1402

- UF Conformance inspection
- BT Inspection
- RT In-process quality control
- Quality assurance
- Visual inspection

Production 1407

Use of a more specific term is recommended; consult the terms listed below

- Allowances
- Assembly lines
- Chemical reactions
- Fabrication
- Financial management
- Gas production
- Government furnished equipment
- Government furnished materials
- Manufacturing
- Mass production
- Motion studies
- Output
- Personnel management
- Plant layout
- Preparation
- Product development
- Production capacity
- Production engineering
- Production rate
- Productivity

Sampling

Standards

Production allowables 0809

- UF †Allowable capacity
- Discovery allowables
- Minimum allowables
- Releble production
- Well allowables
- RT Allocations
- Oil fields
- Production control
- Production rate
- Proration
- Reserves
- Well tests

Production base (capacity)

USE Production capacity

Production capacity 0501 1308

- UF Plant capacity
- Production base (capacity)
- BT Capacity
- RT Marketing
- Personnel
- Resources

Production control 0501 1308

- UF Production schedules
- RT—Allowances
- Bottom hole pressure
- Capacity
- Centralized control
- Control charts
- Cost control
- Cost overruns
- Economic lot size
- Efficiency
- Expediting
- Formation pressure
- Formations
- Indexes (retios)
- Industrial engineering
- Inventory control
- Lead time
- Load control
- Mass production
- Orders (commitments)
- Planning
- Production allowables
- Production engineering
- Production methods
- Production rate
- Productivity
- Proration
- Purchasing
- Raw materials
- Reserves
- Reservoir engineering
- Routing
- Scheduling
- Standardization
- Standards
- Systems engineering
- Time standards
- Work time standards

Production engineering 1308

- RT Assembly lines
- Capacity
- Industrial engineering
- Labor relations
- Line of balance
- Load control
- Management
- Mass production
- Numerical control
- Planning
- Plant layout
- Product development
- Production control
- Production management
- Production methods
- Production planning
- Production rate
- Productivity
- Scheduling
- Standardization

Production management 0501

- 1308
- BT Management
- NT Production planning
- RT Commodity management
- Construction management
- Critical path method
- Facilities management
- Financial management
- Industrial management
- Inventory control
- Line of balance
- PERT
- Production engineering

Production methods

Project control

—Project management

Project planning

—Quality control

Sales management

Stockpile management

Supply management

Production methods 1308

- RT Assembly lines
- Management
- Planning
- Production control
- Production engineering
- Production management
- Production planning
- Production rate
- Routing

Production models 1308

- BT Models

Production planning 0501 1308

- BT Management
- Planning
- Production management
- RT Critical path method
- Forecasting
- Production engineering
- Production methods
- Value engineering

Production rate 1308

- UF †Allowable capacity
- BT Rates (per time)
- RT Allocations
- Allowances
- Bottom hole pressure
- Breakeven point
- Capacity
- Control charts
- Efficiency
- Formation pressure
- Formations
- Gas production
- Injection patterns
- Load control
- Oil recovery
- Oil reservoirs
- Orders (commitments)
- Planning
- Production allowables
- Production control
- Production engineering
- Production methods
- Productivity
- Proration
- Reserves
- Reservoir engineering
- Reservoir performance
- Routing
- Scheduling
- Stimulation
- Well tests
- Work time standards

Production reactors (nuclear)

1809

- BT Nuclear reactors
- RT Breeder reactors
- Converter reactors
- Enriched fuel reactors
- Fest reactors (nuclear)
- Natural fuel reactors
- Nuclear fuels
- Power reactors (nuclear)
- Thermal reactors

Production schedules

USE Production control

Productivity 1407

Excludes Biological productivity

- RT—Allowances
- Economic analysis
- Efficiency
- Employment
- Industrial engineering
- Labor relations
- Leadership
- Learning curve
- Morele
- Performance
- Performance standards
- Personnel
- Production control
- Production engineering
- Production rate
- Reliability
- Salary administration
- Standards
- Work measurement
- Work time standards

Product moment method 1201

RT—Correlation
 Curvilinear regression
 Doolittle method
 Linear regression
 Multiple correlation
 —Multivariate analysis
 —Quality control
 Scatter diagrams

Product specifications

USE Specifications

Professional personnel 0509

UF Professions
 BT Personnel
 NT Chemical engineers
 Chemists
 Civil engineers
 Electrical engineers
 —Engineers
 Marine engineers
 Mechanical engineers
 Military engineers
 Mining engineers
 Physicians
 Physicists
 Programmers
 Sanitary engineers
 —Scientists
 RT Consultants
 Dental personnel
 Executives
 —Medical personnel
 Nurses

Professions

USE Professional personnel

Profiles 1407

NT Soil profiles
 RT Curvature
 Distribution (property)
 —Gradients
 —Ground water
 Profilometers
 Shepe
 Slope
 Soil horizons
 —Surfaces

Profilometers 1402

BT Measuring instruments
 RT—Dimensional measurement
 —Profiles
 —Roughness
 —Surface properties
 Surface roughness
 —Surfaces

Profitability index

USE Interest rate of return

Profits 0503 0501

UF Net profits
 Profit sharing
 RT—Contracts
 Earnings
 Economic analysis
 —Estimates
 —Fees
 Income
 Interest
 Prices
 Return on investment
 Revenue
 Risk
 Savings
 Surpluses
 —Taxes
 Yield

Profit sharing

USE Profits

Progestational hormones 0601 0616

BT Hormones
 Sex hormones
 NT Norethindrone
 Pregnanediol
 Pregnenone
 Progesterone

Progesterone 0601 0616

BT Corpus luteum hormones
 Hormones
 Progestational hormones
 Sex hormones

Prognosis 0605

RT Diagnosis

Program budgeting

USE Budgeting

Program control

USE Project control

Program evaluation review technique

USE PERT

Program management

USE Project management

Programmed instruction 0509

UF Programmed learning
 BT Education
 RT—Learning
 Men machine systems
 Teaching machines
 —Training devices

Programmed learning

USE Programmed instruction

Programmers 0509

BT Computer personnel
 Personnel
 Professional personnel

Programming (computers)

USE Computer programming

Programming languages 0902

UF Computer languages
 NT ALGOL
 —Assembly languages
 Autocoders
 BASIC (programming language)
 COBOL
 COGO
 FORTRAN
 GPSS (programming language)
 IPL (programming language)
 JOVIAL (programming language)
 LISP (programming language)
 —List processing languages
 —Machine oriented languages
 NELIAC (programming language)
 PL/1 (programming language)
 —Procedure oriented languages
 QUIKTRAN
 SIMSCRIPT (programming language)
 —Simulation languages
 SOAP (programming language)
 SPS (programming language)
 TINT (programming language)
 RT—Computer programming
 —Computer programs
 —Computer systems programs
 —Data processing
 Digital computers
 Mnemonics
 Programming manuals
 Symbolic codes

Programming manuals 0502 0902

BT Documents
 Manuals
 RT—Computer programming
 —Computer systems programs
 —Programming languages

Programming techniques

USE Computer programming

Program planning

USE Project planning

Programs (computers)

USE Computer programs

Programs (projects)

USE Projects

Project control 0501

UF Program control
 BT Management
 Project management
 RT Critical path method
 Industrial management
 —Management methods
 Management systems
 PERT
 —Production management
 Project planning
 Research management

Projectile ceps 1901

UF Projectile windshields
 RT—Fairings
 Nose fuzes

Projectile cases

USE Cartridge cases

Projectile fuzes 1901

UF Artillery fuzes
 Gun fuzes
 Howitzer fuzes
 BT Fuzes (ordnance)
 NT Base fuzes
 RT Acoustic fuzes
 Base detonating fuzes
 Electric time fuzes
 Electromagnetic fuzes

Electrostatic fuzes

Hydrostatic fuzes

—Impact fuzes
 Magnetic fuzes
 Mechanical time fuzes
 Nose fuzes
 Optical fuzes
 Point detonating fuzes
 Point initiating fuzes
 —Proximity fuzes
 Superquick fuzes
 —Time fuzes

Projectiles 1901

UF †Armor piercing projectiles

Artillery shells
 †Illuminating projectiles
 †Nuclear projectiles
 †Photoflash projectiles
 †Smoke projectiles
 NT Censer projectiles
 Chemical projectiles
 High capacity projectiles
 Incendiary projectiles
 Mortar ammunition
 Rocket assisted projectiles
 Sebot projectiles
 Subcaliber projectiles
 Underwater projectiles

RT Aircraft ammunition

Antiaircraft ammunition
 —Antipersonnel ammunition
 Antitank ammunition
 —Armor piercing ammunition
 —Bombs (ordnance)
 Cartridges (explosives)
 —Fragmentation ammunition
 Hypervelocity projectiles
 Incendiary ammunition
 —Nuclear weapons
 —Pyrotechnics
 —Rockets
 Shaped charges
 —Small arms
 Small arms ammunition
 Spin stabilized ammunition
 Training ammunition
 —Werheeds

Projectile trajectories 1904

BT Trajectories
 RT Ballistic trajectories

Projectile windshields

USE Projectile ceps

Projection 1407

Use of a more specific term is recommended; consult the terms listed below

Forecasting
 Illuminating
 Magnification
 Map projection
 Planning
 Predictions
 Projectors
 Stereographic projection
 Trends

Projection printers 1405

UF Photographic enlargers
 BT Photographic equipment
 Photographic printers
 Photographic processing equipment
 Photographic processors

Projection welds 1305

UF Spike welds
 BT Joints (junctions)
 Welded joints
 RT—Electric welding
 Flash welding
 —Pressure welding
 Pulsation welding
 Resistance seam welds
 Resistance spot welds
 —Resistance welding
 —Spot welds
 Stud welding
 Upset welding

Projective geometry 1201

UF †Desargues theorem
 BT Euclidean geometry
 Geometry
 RT Affine geometry
 —Analytic geometry
 Descriptive geometry
 —Plane geometry
 —Solid geometry

Projective techniques

USE Projective tests

Projective tests 0510

UF Projective techniques
 RT Abnormal psychology
 Clinical psychology
 Diagnosis
 Personality tests
 Psychiatric tests
 Psychiatry
 Psychological tests
 —Psychology
 Psychometrics
 Word association

Project management 0501

UF †Planning—programming—budgeting

Program management
 BT Management
 NT Project control
 Project planning
 RT Construction management
 Contract administration
 Critical path method
 Industrial management
 —Management methods
 Management systems
 PERT
 —Production management
 Research management
 Systems management

Project charges 1901

BT Explosive charges
 RT Depth charges
 —Fuzes (ordnance)
 —Launchers
 —Propellants
 Propelling charges

Projectors 1402

Light and image projectors; excludes Ordinance projectors

RT Beacon lights

—Floodlights
 —Illuminating
 —Luminaire
 Searchlights
 Spotlights

Project planning 0501

UF †Housing projects
 Program planning
 BT Management
 Planning
 Project management
 RT Critical path method
 Feasibility
 —Forecasting
 Industrial management
 —Management methods
 Management systems
 PERT
 —Production management
 Project control
 Research management

Projects 0501

UF Programs (projects)
 Use of a more specific term is recommended; consult the terms listed below
 Contracts
 Estimating
 Evaluation
 Objectives
 Planning

Projectin 0601 0616

BT Gonadotropins
 Hormones
 Pituitary hormones

Prolamins 0601

UF Cereel proteins

Promethium 0702

BT Metals

Rare earth elements
 RT—Promethium isotopes

Promethium 147 1802

BT Isotopes
 Nuclides
 Promethium isotope
 Radioactive isotopes

Promethium compounds 0702**Promethium isotopes** 1802

BT Isotopes
 Nuclides

NT Promethium 147

RT Promethium

Promontories

USE Coastal ceps

Promoting 1407

RT Display devices
Increasing
Publicity
Sales
Upgrading

Prompt neutrons 2008

BT Baryons
Fission neutrons
Neutrons
Nuclear radiation
RT Delayed neutrons
Fast neutrons
Thermal neutrons

Prony brakes

USE Dynamometers

Proof

USE Proving

Proof stress

USE Yield strength

Propadlene

USE Allana

Propaganda 0510

BT Psychological operations
RT Attitudes
Counterinsurgency
Mass communication
Mass media
Opinions
Persuasion
Psychological warfare
Values

Propagation 1407

Use of a more specific term is recommended; consult the terms listed below

Crack propagation
Diffraction
Diffusion
Electromagnetic radiation
Electromagnetic wave transmission
Flame propagation
Transmission
Wave propagation

Propene 0703

BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
RT Cyclopropane
Liquefied petroleum gases

Propanols 0703

UF Propyl alcohols
BT Acyclic alcohols

Propellant binders 1901

RT Binders (materials)
Solid rocket binders

Propellant compatibility 2109

RT—Propellant handling
Propellant sensitivity
Propellant storage

Propellant control 2108

RT Combustion control
—Fuel systems
—Propellant handling

Propellant feed systems

USE Rocket fuel systems

Propellant flashes 1901

UF Gun muzzle flashes

Propellant grain cores 2109

RT Cores
Mandrels
Rocket propellant grains

Propellant grains 1901

NT Rocket propellant grains

Propellant handling 1505 2109

UF Rocket propellant handling
RT Ground support equipment
Propellant compatibility
Propellant control
Propellant sensitivity
Propellant storage
Propellant transfer
—Rocket propellants

Propellant oxidizers

USE Rocket oxidizers

Propellant plasticizers

USE Solid rocket plasticizers

Propellants 1901 2109

NT Ballistics
Composited rocket propellants
Cryogenic rocket propellants
Double base rocket propellants
Flashless propellants
Gaseous rocket propellants

Gas generator propellants
Grained rocket propellants
—Gun propellants
—Hybrid propellants
Hybrid rocket propellants
Hypergolic rocket propellants
Liquid gun propellants
—Liquid propellants
—Liquid rocket propellants
Monopropellants
PAD propellants
—Rocket propellants
Slurried rocket propellants
—Smokeless propellants
—Solid propellants
—Solid rocket propellants
Storable rocket propellants
Subliming rocket propellants
Torpedo propellants
Triple base rocket propellants
Tripropellants

RT Aircraft ammunition
Antiaircraft ammunition
—Antipersonnel ammunition
Antisubmarine ammunition
Antitank ammunition
—Armor piercing ammunition
Burning rate
Cartridges (explosives)
—Explosives
Fin stabilized ammunition
—Fragmentation ammunition
—Guns (ordnance)
—Incendiary ammunition
Projector charges
Propelling charges
Small arms ammunition
Spin stabilized ammunition
—Torpedoes

Propellant sensitivity 2109

BT Sensitivity
RT Propellant compatibility
—Propellant handling
Propellant storage

Propellant storage 1505 2109

UF Rocket propellant storage
RT Cook off
Fuel storage
Ground support equipment
Propellant compatibility
—Propellant handling
Propellant sensitivity
—Rocket propellants

Propellant tanks 1304 2109

BT Rocket components
NT Rocket propellant tanks
RT—Fuel tanks
Liquid propellant rocket engines
Sloshing

Propellant transfer 2109

Transfer of liquid propellant to rocket
BT Materials handling
RT Fueling systems
—Propellant handling

Propeller blades 0103 1310

RT—Airfoils
Propeller cuffs
—Propellers
—Rotary wings

Propeller cuffs 0103

BT Fairings
RT Propeller blades

Propeller fans 1301

BT Fans

Propeller hubs 0103

BT Hubs
RT Spinnars (propellers)

Propeller models 0103 1310 1402

BT Models
RT—Propellers

Propeller pumps 1311

BT Axial flow pumps
Pumps
Rotary pumps
RT Centrifugal pumps

Propellers 0103 1310

NT Aircraft propellers
Counterrotating propellers
Cycloidal propellers
Dual rotation propellers
—Marine propellers
Shrouded propellers
Supercavitating propellers
Variable pitch propellers
RT Propeller blades
Propeller models

Propeller shafts 1309

BT Shafts (machine elements)
RT—Marine propellers

Propeller struts 0103 1310

RT Aircraft propellers
—Marine propellers

Propelling charges 1901

BT Explosive charges
RT—Gun propellants
Powder bags
Projector charges
—Propellants

Propene

USE Propylene

Properdin 0601

BT Blood proteins
RT Gamma globulin

Proper motion

USE Stellar motions

Properties 1407

UF Attributes

Use of a more specific term is recommended; consult the terms listed below

Acoustic properties
Atomic properties
Bragg angle
Buoyancy
Capillarity
Characteristics
Chemical properties
Conductivity
Density (mass/volume)
Electrical properties
Elastic properties
Fusibility
Hygroscopicity
Hysteresis
Impedance
Internal friction
Isotropy
Magnetic properties
Mechanical properties
Mud properties
Nuclear properties
Opacity
Optical properties
Orientation
Permeability
Porosity
Real property
Rheological properties
Rock properties
Soil properties
Solubility
Surface properties
Texture
Thermochemical properties
Thermodynamic properties
Thermophysical properties
Turbidity
Void ratio

Property condemnation 0504 1302

RT Eminent domain
Right of way acquisition

Property surveys

USE Land surveys

Phylaxia 0605

RT Military hygiene
Vaccinia

Propionates 0703 0601

BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT Propionic acid

Propionibacteriaceae 0613

UF Zymobacterium
BT Bacteria
Eubacteriales
NT Butyrobacterium
Propionibacterium

Propionibacterium 0613

BT Bacteria
Eubacteriales
Propionibacteriaceae
RT—Dairy products

Propionic acid 0601 0703

BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids
RT Propionates

Proportional action

USE Controller characteristics

Proportional counters 1804

BT Ionization chambers
Measuring instruments
Radiation counters
Radiation measuring instruments
RT Fission chambers
Gamma counters
Galgar counters
—Neutron counters
Solid state counters

Proportional guidance

USE Proportional navigation

Proportional limit 2012

BT Elastic properties
Mechanical properties
RT—Elastic limit
—Modulus of elasticity
—Shear properties
—Tensile properties

Proportional navigation 1707

UF Proportional guidance
RT—Homing
Homing devices
Infrared homing
Missile guidance
—Navigation

Proportioning 1407

UF Compensating jets
RT Batching
—Blending
Carburetion
Compounding
—Mixing
—Plastics processing
Water cement ratio

Proportioning pumps

USE Positive displacement pumps

Proposals 0501

UF Quotations
RT Budgeting
—Contracts
Contract terms
—Estimates
—Fees
Parcentage fees

Propositional calculus 1201

BT Mathematical logic
Mathematics
RT—Calculus

Proprioception 0510 0616

UF Kinesthesia
Somesthesia
BT Paracaption
Senses
NT Vestibular sense
RT Semicircular canals
Vertigo
Vestibular apparatus
Weight paracaption

Proprioceptors 0616

BT Sense organs
RT—Ear
—Muscles
Tendons

Propulsion 2100

For specific descriptors related to this broad subject consult the Subject Category Index

Propulsion gears 1309

BT Gears
RT Reduction gears
Worm gears

Propyl alcohols

USE Propanols

Propyl chlorides

USE Chloropropanes

Propylene 0703

UF Propene
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkane compounds
Alkane hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons

Propylene oxide 0703

BT Epoxy compounds
Heterocyclic compounds
Organic heterocyclic compounds

Proration 0503

RT Allocations
Gas production
Production allowances
Production control
Production rate
—Regulations

- Proretion (Con.)**
Reserves
- Prospecting**
USE Exploration
- Prostatectomy** 0605
BT Surgery
RT Prostatic neoplasms
Prostatitis
- Prostate gland** 0616
BT Glands (enatomy)
RT Urethra
- Prostatic neoplasms** 0605
BT Genital diseases
Male genital diseases
Neoplasms
Urogenital diseases
RT Prostatectomy
- Prostetitis** 0605
BT Genital diseases
Male genital diseases
Urinary tract infections
Urogenital diseases
Urologic diseases
RT Prostatectomy
- Prosthetic devices** 0612
UF †Artificial eyes
Prosthetics
NT Artificial limbs
Dental prostheses
RT Amputation
—Cardiovascular diseases
—Mechanical organs
—Medical equipment
- Prosthetics**
USE Prosthetic devices
- Protactinium** 0702
BT Actinide series
Metals
RT Protactinium isotopes
- Protactinium compounds** 0702
- Protactinium isotopes** 1802
BT Isotopes
Nuclides
Radioactive isotopes
RT Protactinium
- Protamines** 0601
RT Anticoagulants
- Protaminobacter**
USE Pseudomonadaceae
- Protection** 1407
RT Accident prevention
Circuit protection
—Coatings
—Corrosion prevention
—Countermeasures
Fire protection
Housings
Lightning protection
Metal protection
Protectors
—Safety
Safety devices
Sheathing
Shore protection
—Warning systems
- Protective clothing** 0617 1505
UF †Safety shoes
BT Clothing
NT Body armor
Diving suits
Exposure suits
Flak suits
Gasproof clothing
Helmets
Overcoats
Pressure suits
—Underwater clothing
RT Arctic clothing
—Footwear
—Gloves
—Goggles
Military chemical operations
Nuclear warfare defense
Protective masks
Shoes
—Survival clothing
Tropical clothing
- Protective coatings** 1103
UF Anticorrosion coatings
Corrosion resistant coatings
Protective films
BT Coatings
NT Abrasion resistant coatings
Antifouling coatings
Barrier coatings
Chemical resistant coatings
- Chromate coatings
Epoxy coatings
Fire resistant coatings
Fungus resistant coatings
Heat resistant coatings
Phosphate coatings
Primers (coatings)
Refractory coatings
Strippable coatings
Undercoatings
Vitrous enamels
Waterproof coatings
RT Aircraft finishes
Anodic coatings
Anodizing
Cadmium coatings
—Ceramic coatings
Chromium coatings
—Conversion coatings
—Corrosion
Corrosion inhibitors
Decorative coatings
Diffusion coatings
—Dip coating
Dipped coatings
Enamel paints
Encapsulating
—Finishes
Glass coatings
—Glazes
Gold coatings
Hard surfacing
Lacquers
—Metal coatings
Metal protection
Nickel coatings
—Nonmetallic coatings
—Organic coatings
Oxide coatings
—Paints
—Plastic coatings
—Plating
Platinum coatings
—Precious metal coatings
Rain repellents
Rubber coatings
Shellac
Silver coatings
Sprayed coatings
Tin coatings
Vacuum deposited coatings
—Vapor deposited coatings
Varnishes
Vinyl coatings
Weld deposited coatings
Zinc coatings
- Protective coverings** 0617
NT Tarpeulins
- Protective devices**
USE Protectors
- Protective films**
USE Protective coatings
- Protective lighting** 1301
BT Illuminating
RT Commercial lighting
—Electric lighting
Exterior lighting
Floodlighting
Highway lighting
Industrial lighting
Mine lighting
Searchlights
Street lighting
- Protective mask canisters** 0617 1502
- Protective mask tecepieces** 0617 1502
RT Protective masks
- Protective mask filters** 1502 0617
BT Fluid filters
Separators
- Protective masks** 0617 1502
UF Gas masks
BT Breathing apparatus
RT Air filters
—Breathing masks
Dust filters
Gasproof clothing
—Goggles
—Headgear
Helmets
Military chemical operations
—Protective clothing
Protective mask tecepieces
—Survival clothing
- Protective treatments** 1308
Excludes Coatings and Coating processes
- processes
RT—Coating processes
Mothproofing
Waterproofing
- Protectors** 1407
Excludes Safety devices
UF Protective devices
Screens (protectors)
RT Blinds
Bumpers
—Containers
Enclosures
—Fairings
Housings
Protection
Sheaths
—Shielding
Strainers
Windbreaks
- Protein metabolism** 0616
BT Metabolism
RT Nitrogen metabolism
- Proteins** 0601
Use of a more specific term is recommended; consult the terms listed below
Albumins
Alpha amino carboxylic acids
Amino acids
Bacterial proteins
Blood proteins
Caseins
Cerebrospinal fluid proteins
Collagens
Enzymes
Eye proteins
Ferritin
Fish protein concentrates
Gelatin
Globins
Globulins
Glutens
Glycoproteins
Hemocyanins
Histones
Keratins
Lipoproteins
Mucoproteins
Muscle proteins
Neoplasm proteins
Nucleoproteins
Peptides
Peptones
Porphyrins
Prolemins
Protamines
Viral proteins
Zein
- Proteinuria** 0605
RT—Metabolic diseases
Multiple myeloma
Nephrosis
Nephrotic syndrome
—Urologic diseases
- Proteus** 0613
BT Bacteria
Enterobacteriaceae
Eubacteriales
- Prothrombin** 0601
BT Blood proteins
Enzyme precursors
- Proton accelerators** 2007
BT Particle accelerators
NT Bevatron
Cosmotron
RT Cockcroft-Walton accelerators
—Cyclotrons
Ion accelerators
Linear accelerators
Proton beams
Synchrocyclotrons
—Synchrotrons
Van de Graeff accelerators
- Proton beams** 2008
UF †Proton bombardment
BT Beams (radiation)
Corpuscular radiation
Particle beams
RT—Proton accelerators
Proton irradiation
- Proton bombardment**
USE Proton beams
and Proton irradiation
- Proton capture** 2008
BT Nuclear capture
Nuclear reactions
Proton reactions
- RT Neutron scattering
Proton scattering
- Proton counters** 1804
BT Measuring instruments
Radiation counters
Radiation measuring instruments
- RT—Ionization chambers
—Neutron counters
Scintillation counters
- Proton cross sections** 2008
BT Nuclear cross sections
Nuclear properties
- Proton irradiation** 1808 2008
UF †Proton bombardment
BT Irradiation
RT Proton beams
- Proton magnetic resonance** 2008
BT Magnetic resonance
Nuclear magnetic resonance
Nuclear properties
- Protonosphere** 0401
BT Earth atmosphere
Ionosphere
Upper atmosphere
- Proton reactions** 2008
BT Nuclear reactions
NT Proton capture
Proton scattering
- Protons** 2008
UF Hydrogen ions
BT Beryons
Charged particles
Ions
Stripped atoms
Alpha particles
Antiprotons
Cations
—Cosmic rays
Deuterons
Electrons
—Neutrons
—Nuclei (nuclear physics)
—Nucleons
Photoprotons
Proton spectra
—Radiation belts
Tritons
- Proton scattering** 2008
BT Nuclear reactions
Proton reactions
RT Proton capture
- Proton spectra** 2008
BT Particle spectra
Spectra
RT Protons
- Proton spectrometers** 1402
UF Alpha spectrometers
BT Measuring instruments
Radiation counters
Radiation measuring instruments
Spectrometers
RT Beta spectrometers
Neutron spectrometers
- Protoplast**
USE Cytoplasm
- Prototypes** 1407
UF Prototype tests
RT Breadboard models
Patterns
Pilot plants
- Prototype tests**
USE Prototypes
- Protozoa** 0603 0613
BT Invertebrates
NT—Actinopoda
—Amoeba
Balantidium
Chilomastix
—Ciliata
Dientamoeba
Dinoflagellata
Entamoeba
Enteromonas
Euglena
Foraminifera
Giardia
Hemosporidia
Leishmania
—Mastigophora
Peromycium
—Plasmodium
Radiolaria
Retortamonas
—Rhizopoda
—Sarcodina
—Sporozoa
Tetrahymena

- Protozoa (Con.)**
 Toxoplasma
 Trichomonas
 Trypanosome
 —Zoomastigine
 RT—Plankton
 —Protozoal diseases
- Protozoal diseases** 0605
 BT Infectious diseases
 Parasitic diseases
 NT—Amebiasis
 Amebic dysentery
 Chagas disease
 Giardiasis
 Leishmaniasis
 Malaria
 Toxoplasmosis
 —Trichomoniasis
 Trichomoniasis urethritis
 Trichomoniasis vaginitis
 —Trypanosomiasis
 RT—Protozoa
- Protuberances** 1407
 UF Blisters (protuberances)
 NT Aircraft protuberances
 RT Extendible structures
 Specacraft antennae
- Proving** 1201
 UF Confirmation
 Proof
 Validation
 BT Mathematical logic
 Metamathematics
 RT Acceptability
 Evaluation
 —Examination
 Verifying
- Proving grounds** 1402
 BT Test facilities
 RT Missile ranges
 —Test ranges
- Proximity**
 USE Distance
- Proximity fuzes** 1901
 UF Influence fuzes
 VT fuzes
 BT Fuzes (ordnance)
 NT Acoustic fuzes
 Barometric fuzes
 Electrostatic fuzes
 Hydrostatic fuzes
 Magnetic fuzes
 Optical fuzes
 Pressure fuzes
 Radio proximity fuzes
 RT Base fuzes
 —Bomb fuzes
 Electromagnetic fuzes
 Mine fuzes
 Missile fuzes
 Mortar fuzes
 Nose fuzes
 —Projectile fuzes
 Remote sensing
 Rocket fuzes
 Tail fuzes
 Torpedo exploder mechanisms
- Pruritus** 0605
 RT—Allergic skin diseases
 Jaundice
 —Skin diseases
- Pseudarthrosis** 0605
 BT Musculoskeletal disorders
 RT Traumatic disorders
- Pseudoanalytic functions** 1201
 BT Functions (mathematics)
- Pseudoconditioning** 0510
 UF Sensitization (learning)
 RT—Learning
- Pseudohermaphroditism** 0605
 BT Endocrine diseases
 Genital diseases
 Urogenital diseases
 RT Adrenogenital syndrome
 —Congenital abnormalities
 Hermaphroditism
 —Hyperadrenism
- Pseudomonadaceae** 0613
 UF Alginomonas
 Azotomonas
 Mycoplasma
 Proteobacter
 Zoogloea
 Zymomonas
 BT Bacteria
 Pseudomonadales
 Pseudomonadineae
- NT Acetobacter
 Aeromonas
 Halobacterium
 Photobacterium
 Pseudomonas
 Xanthomonas
- Pseudomonadales** 0613
 BT Bacteria
 NT Acetobacter
 Aeromonas
 —Athiorhodaceae
 Caulobacteraceae
 Chlorobacteriaceae
 Chromatium
 Desulfovibrio
 Ferrobacillus
 Halobacterium
 Hydrogenomonas
 —Methenomonadaceae
 Nitrobacter
 —Nitrobacteraceae
 Nitrosomonas
 Photobacterium
 —Pseudomonadaceae
 —Pseudomonadineae
 Pseudomonas
 —Rhodobacteriaceae
 Rhodospirillum
 Rhodospirillum
 —Siderocapsaceae
 Siderosphaera
 —Spirillaceae
 Spirillum
 Thiobacillus
 —Thiobacteriaceae
 —Thiorhodaceae
 Vibrio
 Xanthomonas
 RT—Aerobic bacteria
 Anaerobic bacteria
- Pseudomonadinae** 0613
 BT Bacteria
 Pseudomonadales
 NT Acetobacter
 Aeromonas
 Caulobacteraceae
 Desulfovibrio
 Ferrobacillus
 Halobacterium
 Hydrogenomonas
 —Methenomonadaceae
 Nitrobacter
 —Nitrobacteraceae
 Nitrosomonas
 Photobacterium
 —Pseudomonadaceae
 Pseudomonas
 —Siderocapsaceae
 Siderosphaera
 —Spirillaceae
 Spirillum
 Thiobacillus
 —Thiobacteriaceae
 Vibrio
 Xanthomonas
- Pseudomonas** 0613
 UF Pseudomonas aeruginosa
 BT Bacteria
 Pseudomonadaceae
 Pseudomonadales
 Pseudomonadineae
 RT Plant diseases
- Pseudomonas aeruginosa**
 USE Pseudomonas
- Pseudorandom sequences** 1201
 UF Pseudorandom systems
- Pseudorandom systems**
 USE Pseudorandom sequences
- Pseudoxanthoma elasticum** 0605
 BT Collagen diseases
 Integumentary diseases
 Skin diseases
- Psittacosis**
 USE Ornithosis
- Psoriasis** 0605
 BT Dermatitis
 Integumentary diseases
 Skin diseases
- Psychadelic agents** 0615
 BT Drugs
 Hallucinogenic drugs
 RT Lysergic acid diethylamide
 Narcotics
- Psychiatric tests** 0510
 RT Abnormal psychology
 Clinical psychology
 Neurology
- Projective tests
 Psychiatry
 Psychological tests
- Psychiatry** 0605
 RT Abnormal psychology
 Anxiety
 Behavior disorders
 Clinical psychology
 Ego
 Epilepsy
 Guilt
 —Healing
 Hypnosis
 Juvenile delinquency
 —Nervous system disorders
 Projective tests
 Psychiatric tests
 Psychoanalysis
 —Psychology
 Psychopathology
 —Psychoses
 —Psychosomatic disorders
 —Therapy
- Psychoanalysis** 0510
 RT Ego
 Psychiatry
- Psychochemical agents** 1502
 BT Antipersonnel agents
 Incepcitating agents
 Military chemical agents
- Psychodidae** 0603
 BT Arthropoda
 Diptera
 Insects
 Invertebrates
 Pterygota
 NT Phlebotomus
- Psycholinguistics** 0507
 BT Linguistics
 RT—Psychology
- Psychological affects** 0510
 RT Color
 Color conditioning
 Comfort
 Environmental engineering
 —Environments
 Human factors engineering
 —Psychology
 Reaction time
 —Temperature
 —Visual perception
- Psychological guidance** 0510
 NT Child guidance
 RT Counseling
 Vocational guidance
- Psychological operations** 1507
Political, military, economic, and ideological actions planned to create in neutral, friendly, or hostile foreign groups reactions favorable to the achievement of national objectives
 NT Economic warfare
 Political warfare
 Propaganda
 Psychological warfare
 RT Assassination
 Infiltration (personnel)
 Military civic action
 —Military operations
 Military psychology
 —Special warfare
 —Subversion
 —Welfare
- Psychological tests** 0510
 RT Achievement tests
 Aptitude tests
 Intelligence tests
 Personality tests
 Projective tests
 Psychiatric tests
 Psychometrics
 Psychomotor tests
- Psychological warfare** 1507
 BT Psychological operations
 Warfare
 RT Leaflet bombs
 Propaganda
 —Subversion
- Psychological warfare intelligence**
 USE Sociological intelligence
- Psychological warfare training** 0509
 BT Education
 Military training
- Psychology** 0510
 UF Applied psychology
 NT Abnormal psychology
- Clinical psychology
 Criminal psychology
 Developmental psychology
 Educational psychology
 Engineering psychology
 Ethnopsychology
 Experimental psychology
 Group psychology
 Industrial psychology
 Military psychology
 Parapsychology
 Physiological psychology
 —Social psychology
 RT Aptitudes
 Aptitude tests
 Attitudes
 —Behavior
 Concept formation
 Cybernetics
 Decision making
 Diagnosis
 Ethics
 Intelligence tests
 Judgment
 Morale
 Motivation
 Neurology
 Personality
 Personality tests
 —Physiology
 Projective tests
 Psychiatry
 Psycholinguistics
 Psychological effects
 Psychometrics
 Psychomotor tests
 Psychopathology
 Sensory deprivation
 Thinking
 Values
- Psychometrics** 0510
 RT Achievement tests
 Aptitude tests
 Diagnosis
 —Education
 Intelligence tests
 Norms
 Personality tests
 Projective tests
 Psychological tests
 —Psychology
 Psychomotor tests
 Scales (psychology)
 Test construction (psychology)
 Word association
- Psychomotor tests** 0510
 RT Psychological tests
 —Psychology
 Psychometrics
- Psychoneuropharmacology** 0615
 BT Pharmacology
 RT Analgesics
 Antipyretics
 CNS depressants
 CNS stimulants
 General anesthetics
 —Hallucinogenic drugs
 Hypnotics and sedatives
 Local anesthetics
 Narcotics
 —Nervous system disorders
 Neuromuscular blocking agents
 Neuromuscular stimulants
 —Psychotherapeutic agents
 Tranquilizer drugs
- Psychopathology** 0510
 RT Abnormal psychology
 Alcoholism
 Amnesia
 Behavior disorders
 Clinical psychology
 Homicide
 —Mental disorders
 —Nervous system disorders
 —Neuroses
 —Peroneia
 Psychiatry
 —Psychology
 —Psychoses
 Suicide
- Psychophysics** 0510
 RT—Stimulus (psychophysiology)
- Psychophysiology**
 USE Physiological psychology
- Psychosocial** 0510
 UF Insanity
 BT Mental disorders
 NT Affective psychoses

Psychoses (Con.)

Psychotic depression
Schizophrenia
RT Abnormal psychology
Alcoholism
Anxiety
Clinical psychology
—CNS disorders
Conflict
Diagnosis
—Emotions
Frustration
Hallucinations
—Illusions
Mental hygiene
Paranoia
Psychiatry
Psychopathology
Stress (psychology)

Psychosomatic disorders 0510 0605

NT Hyperventilation syndrome
RT Angina pectoris
Anorexia nervosa
Asthma
Atopic dermatitis
—Colitis
Conflict
—Mental disorders
Peptic ulcers
Placebos
Primary amenorrhea
Psychiatry
Secondary amenorrhea
—Speech disorders
Stress (psychology)

Psychotherapeutic agents 0615

UF Psychotropic agents
BT Drugs
NT Tranquillizer drugs
RT Anesthetics
—Anesthetics
Anticonvulsants
Antiemetics and anti-nauseants
Antihypertensive agents
—Cardiovascular drugs
—Hallucinogenic drugs
Hypnotics and sedatives
Narcotics
Psychoneuropharmacology

Psychotherapy 0605

BT Therapy
RT Hypnosis
—Mental disorders

Psychotic depression 0510

BT Mental disorders
Psychoses
RT Affective psychoses
Neurotic depression

Psychotomimetic drugs

USE Hallucinogenic drugs

Psychotropic agents

USE Psychotherapeutic agents

Psychrometers 1402

UF Psychrometry
BT Hygrometers
Measuring instruments
Moisture meters
RT—Chemical analysis
Humidity
Psychrometric charts
—Temperature measuring instruments

Psychrometric charts 1402

RT Dew point
Dry bulb temperature
Humidity
Moisture content
Psychrometers
Wet bulb temperature

Psychrometry

USE Psychrometers

PTeridines 0703

BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
NT Aminopterin
Folic acid
Methotrexate

Pteroylglutamic acid

USE Folic acid

Pterygota 0603

BT Arthropoda
Insects
Invertebrates
NT Aedes
Anopheles
—Anoplura

Bees
Beetles
Birds
Blattellidae
Cimicidae
—Coleoptera
Corrodentia
Culax
—Culicidae
Culicoides
—Diptera
Drosophila
—Drosophilidae
Formicidae
Grasshoppers
—Hemiptera
—Hymenoptera
—Isoptera
Lepidoptera
—Mallophaga
Muscidae
—Orthoptera
Phlebotomus
—Psychodidae
Siphonaptera
Termites
True lice
Tsetse flies

RT—Lice

Public bone 0616

BT Bones
Musculoskeletal system
RT Hip

Public address systems 1702

UF Announcers
RT Audio amplifiers
Intercom systems
Loudspeakers
Microphones
Sound reproduction
Sound systems
—Sound transmission
Voice communication

Public administration 0501 0504

BT Management
Political science
RT Civil service
—Government
International relations

Publications

USE Documents

Public building lighting

USE Commercial lighting

Public buildings 1313

Structures for the use of the public;
not limited to structures built with
public funds

NT

Hôtels
Motels
Museums
Office buildings
Religious buildings
School buildings
Shopping centers
Theaters
RT Buildings
Commercial buildings

Public health 0605

RT—Hygiene
Industrial medicine
Insect control
—Past control
—Pollution
Quarantine
Sanitary engineering
Urban areas
Urbanization
Urban planning

Publicity 0501

UF Advertising
RT Communications management
Industrial relations
Journalism
Mass communication
Mass media
Promoting
Public relations

Public land 0504

BT Land
RT Parks
—Recreational facilities
Reserves

Public law 0504

BT Law (jurisprudence)
NT Adjective law
—Administrative law
Commercial law

Common law
Criminal law
Decisional law
Equity (law)
International law
Martial law
Military law
Ordinances
—Substantive law
RT International relations
Private law
—Regulations
Space law
Statutes

Public opinion 0511

RT—Political systems
Sociometrics

Public relations 0501

RT Communications management
Community relations
Industrial relations
—Management
—Personnel management
—Policies
Publicity
Sales management

Public utilities 1302

BT Utilities
NT Electric utilities
RT Commercial transportation
Gas industry
Public works
Regional planning
River basin development
Urban planning
Water services

Public works 1302

RT—Public utilities

Publishing 0502

RT Communications management

Puccinias 0603

BT Basidiomycetes
Fungi
Plants (botany)
Rusts (fungi)
RT Plant diseases

Pug mills 1309 0701

RT Blanders
—Grinding mills
Mixers
—Wet mills

Pulleys 1303 1309

RT Belt drives
Belts
Blocks
Crown blocks
Friction drives
—Hoists
Idlers
Keys and keyways
Shafts (drives)
—Wheels
Winches

Pulmonary edema 0605

BT Cardiovascular diseases
Edema
Heart diseases
RT Congestive heart failure
Myocardial infarction
—Respiratory diseases

Pulmonary emphysema 0605

BT Emphysema
Respiratory diseases
RT—Heart diseases

Pulmonary fibrosis 0605

BT Respiratory diseases
NT Anthracosis
Asbestosis
Berylliosis
Farmers lung
—Pneumoconiosis
—Silicosis
RT Pulmonary hypertension

Pulmonary hypertension 0605

BT Hypertension
RT—Heart diseases
—Pulmonary fibrosis
—Respiratory diseases

Pulmonary neoplasms 0605

UF Lung neoplasms
BT Neoplasms
Respiratory diseases
Respiratory neoplasms
NT—Bronchial neoplasms
Bronchogenic carcinoma
Pleural neoplasms
RT Hemoptysis

Pulmonary tuberculosis 0605

BT Bacterial diseases
Infectious diseases
Respiratory diseases
Respiratory infections
Tuberculosis
RT Hemoptysis
Renal tuberculosis
Tuberculous meningitis

Pulmonic stenosis 0605

BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases

Pulp additives 1112

BT Additives
RT—Dyes
Filters
Furnish (paper pulp)
Sizing materials

Pulpboards

USE Paperboards

Pulpers 1309 0701

UF Repulpers
RT Aerators
Agitators
Beaters
—Grinding mills
Jordans
Kneaders
Mixers
Papermaking
Waste papers

Pulp industry

USE Paper industry

Pulping 1308 0701

UF Pulpwood digesting
Repulping
NT—Chemical pulping
Continuous pulping
Mechanical pulping
Semichemical pulping
Sulfate pulping
Sulfite pulping
RT Digestion (decomposition)
Macarating
Papermaking
Slurrying
Softening
—Suspending (mixing)

Pulp mills 1309 0701

RT Paper industry
Papermaking
Paper mills

Pulps 1112 1107

UF Paper pulps
Stock (pulp)
NT—Chemical pulps
Dissolving pulps
Mechanical pulps
Reg pulp
Semichemical pulps
Sulfate pulps
Sulfite pulps
Wood pulp
RT Beater testers
—Fibers
Furnish (paper pulp)
—Natural fibers
—Peppers
Pulpwood

Pulpstones 1112

BT Grinders
RT Abrasives
Mechanical pulps

Pulpwood 1112

BT Wood
RT Chips
—Hardwoods
Hardwood
—Pulps
Sapwood
—Softwoods
Wooden logs
Wood pulp
Wood wastes

Pulpwood digesting

USE Pulping

Pulsation 1407

UF Impulses
RT—Frequencies
Resonant frequency
—Vibration

Pulsation welding 1308

BT Electric welding
Fusion welding
Pressure welding
Resistance welding

Pulsetion welding (Con.)

Welding

RT Projection welds

Pulse (arterial)

USE Arterial pulse

Pulse amplifiers 0905

RT—Electron tube amplifiers

—Lasers

Transistor amplifiers

Pulse amplitude 2014

BT Waveforms

RT Pulse amplitude modulation

Pulse amplitude modulation 2014

BT Modulation

Pulse modulation

RT Pulse amplitude

Pulse analyzers 1402

BT Analyzers

Electric analyzers

Electronic test equipment

NT Pulse height analyzers

RT—Frequency analyzers

Wave analyzers

Pulse cables 0901

BT Communication cables

Transmission lines

RT Telegraph cables

Telegraph lines

Telephona cables

Telephone lines

Pulse circuits

USE Pulse generators

Pulse code modulation 2014

BT Modulation

Pulse modulation

NT Delta modulation

Pulse communication 1702

UF Digital communication

BT Telecommunication

RT—Microwave communication

Military communication

—Radio communication

Radiotelegraphy

Secure communication

—Space communication

—Telegraph systems

—Telemetry

—Television systems

Tropospheric scatter

communication

Pulse compression 2014

RT Pulse width

—Radar

Pulse counters 1402

BT Electric measuring instruments

Measuring instruments

RT—Radiation counters

—Time measuring instruments

Pulse discriminators 0901

BT Circuits

Discriminators

Pulse doppler radar 1709

BT Doppler radar

Pulse radar

Radar

RT Moving target indicators

—Radar tracking

Range finding

Pulsed power MHD generators

2009 1002

BT Direct power generators

Electric generators

Magnetohydrodynamic generators

RT Pulse duration modulation

Pulse duration modulation 2014

UF Pulse length modulation

Pulse width modulation

BT Modulation

Pulse modulation

Pulse time modulation

RT Pulsed power MHD generators

Pulse width

Pulse echo technique

USE Ultrasonic tests

Pulse frequency modulation 2014

BT Modulation

Pulse modulation

Pulse generators 0905

UF Impulse generators

Pulse circuits

BT Signal generators

RT—Circuits

Pulse heating 1308 1301

BT Annealing

Batch annealing

Heat treatment

RT—Hardening (materials)

Pulse height analyzers 1402

UF Multichannel analyzers

BT Analyzers

Electric analyzers

Electronic test equipment

Pulse analyzers

Pulse integration

USE Pulse integrators

Pulse integrators 0905

UF Pulse integration

RT Radar signals

Radiofrequency pulses

Pulse interval modulation

USE Pulse spacing modulation

Pulsejet engines 2105

UF Aeropulse engines

Intermittent jet engines

BT Engines

Internal combustion engines

Jet engines

RT Hydropulse engines

—Ramjet engines

Pulse length modulation

USE Pulse duration modulation

Pulse modulation 2014

BT Modulation

NT Delta modulation

Pulse amplitude modulation

—Pulse code modulation

Pulse duration modulation

Pulse frequency modulation

Pulse position modulation

Pulse spacing modulation

—Pulse time modulation

RT Amplitude modulation

Demodulation

—Demodulators

—Frequency modulation

—Modulators

Multiple modulation

—Phase modulation

Radio telemetry

—Telemetry

Time division multiplexing

Pulse phase modulation

USE Pulse position modulation

Pulse position modulation 2014

UF Pulse phase modulation

BT Modulation

Pulse modulation

Pulse time modulation

Pulse reader 1709

BT Radar

NT Pulse doppler reader

RT Acquisition radar

Airborne intercept reader

Airport surveillance reader

Carrier controlled approach reader

Coherent reader

Diversity reader

—Doppler reader

—Fire control reader

Ground controlled approach reader

Ground controlled intercept reader

Height finding reader

High resolution reader

Meteorological reader

Monopulse reader

Mortar locator radar

Moving target indicators

—Multistatic radar

Radar detection

Range finding

—Search radar

Synchronizers

—Tracking radar

Pulse spacing modulation 2014

UF Pulse interval modulation

BT Modulation

Pulse modulation

Pulse time modulation

Pulse time modulation 2014

BT Modulation

Pulse modulation

NT Pulse duration modulation

Pulse position modulation

Pulse spacing modulation

Pulse transformers 0905

BT Transformers

Pulse transmission

USE Pulse transmitters

Pulse transmitters 1702 0905

UF Pulse transmission

Pulse width 2014

BT Waveforms

RT Pulse compression

Pulse duration modulation

Pulse width modulation

USE Pulse duration modulation

Pultrusion process 1308

BT Composite fabrication

Pulverized coal

USE Pulverized fuels

Pulverized fuels 2104

UF Pulverized coal

RT—Coal

Coal dust

Dust explosions

Pulverizers

USE Grinding mills

Pulverizing

USE Grinding (comminution)

Pulverulence 2012

BT Fracture properties

Mechanical properties

RT Brittleness

—Comminution

Friability

Grindability

—Powder (particles)

Pumice 0807 1111

BT Acidic rocks

Extrusive rocks

Igneous rocks

Rocks

RT Abrasives

—Lightweight aggregates

Perlite

Pump drainage 1302 0809

BT Drainage

RT Drainage wells

Gravity drainage

Subsurface drainage

Pumped concrete 1102 1303

BT Concretes

Pumped storage 1505 1302

RT Forebays

—Hydroelectric power generation

—Reservoirs

Pumpers

USE Pumping engines

Pumping 1308

RT Artificial lift (wells)

Blowing

Compressing

—Drainage

Drawdown

Gas lift

—Materials handling

—Pipelines

Piecing

—Pumps

Purging

Water removal

Pumping (electronics)

USE Electronic pumping

Pumping engines 1311 2111

UF Pumps

BT Engines

RT Diesel engines

—Gas turbine engines

—Internal combustion engines

Pumping stations

—Pumps

—Reciprocating engines

Small engines

—Spark ignition engines

Stationary engines

Steam engines

Pumping plants

USE Pumping stations

Pumping stations 1302

UF Pumping plants

BT Stations

RT Force mains

—Pipelines

Pumping engines

—Pumps

—Sewers

Pump jacks

USE Connecting rods

Pumpoff

USE Intermittent operation

Pumps 1311 1307

NT—Axial flow pumps

Bellows pumps

Bilge pumps

Centrifugal pumps

Coolant pumps

Diaphragm pumps

Diffusion pumps

Electromagnetic pumps

Feed pumps

Fire pumps

Fuel pumps

Gear pumps

Hose pumps

Punched card readers (Con.)

—Input output devices (computers)

Punched card reproducers 0902

BT Auxiliary equipment (computers)
 Card punches (data processing)
 Card reproducers
 Data processing equipment
 Punched card equipment
 Punches

Punched cards 0902 1403

UF Punch cards
 BT Cards
 Computer storage devices
 Computer systems hardware
 Data storage devices
 Serial access computer storage
 NT Aperture cards
 RT Card to tape converters
 Data storage
 Hollerith code
 Magnetic cards
 —Punched card equipment
 Tape to card converters

Punched card sorters 0902

BT Auxiliary equipment (computers)
 Card sorters
 Data processing equipment
 Punched card equipment
 RT—Data processing collators
 Punched card collators

Punched card tabulators

USE Tabulators

Punched card verifiers

USE Verifiers

Punched paper tapes

USE Punched tapes

Punched tape readers 0902

UF Paper tape readers
 †Transmit distributors
 BT Data processing equipment
 Readers
 RT—Auxiliary equipment (computers)
 —Computers
 —Input output devices (computers)
 Punched tapes
 —Telegraph equipment
 —Telegraph transmitters

Punched tapes 0902 1403

UF Perforated tapes
 Punched paper tapes
 BT Computer storage devices
 Computer systems hardware
 Data storage devices
 Data tapes
 Serial access computer storage
 RT Card to tape converters
 Magnetic tapes
 Punched tape readers
 Reader-punches
 Tape punches
 Tape to card converters
 Tape to tape converters

Punches 0902 1309

NT—Card punches (data processing)
 Computer driven punches
 Key punches
 Punched card reproducers
 Reader-punches
 Summary punches
 Tape punches
 RT Dies
 —Machine tools
 —Molds
 —Perforators
 —Presses
 Rotary presses

Punching 1308

RT—Binding
 Blanking (cutting)
 —Cold working
 —Compacting
 Embossing
 —Hot working
 Metal cutting
 —Metal pressing
 —Metal working
 Perforating
 Piercing
 —Pressing (forming)
 Shearing
 Slotting
 —Stamping

Puncture resistance 1407

RT—Impact strength
 Impact tests

Puncturing

USE Piercing

Punishment (psychology) 0510

UF Negative reinforcement
 BT Reinforcement (psychology)
 RT Incentives (psychology)
 Motivation

Purchasers

USE Consumers

Purchasing 0503 1401

UF Buying
 BT Acquisition
 Procurement
 NT Local purchasing
 RT Consumers
 Coordinated procurement
 Expediting
 Interdepartmental procurement
 Lead time
 Orders (commitments)
 —Planning
 Production control
 Replenishment
 Scheduling

Purex process 1802

RT Fission products
 —Isotope separation

Purging 1308 0701

RT—Circulation
 Deaeration
 —Decontamination
 —Degassing
 —Distillation
 Evacuating (vacuum)
 Flow measurement
 Flushing
 Outgassing
 Pumping
 Purification
 Relieving
 —Separation
 Steam traps
 Venting
 —Waste disposal
 Water removal

Purification 1407

RT Abatement
 Aeration
 Beyer process
 Beneficiation
 —Cleaning
 —Contaminants
 Crystallization
 Decoloring
 —Decontamination
 Demineralizing
 Deodorizing
 Desalting
 Dissipation
 —Distillation
 Elimination
 Elution
 Elutriation
 Enrichment
 Extractive metallurgy
 Flushing
 Gas purification
 Girbotol process
 —Odor control
 Purging
 Refining
 Scavenging
 —Separation
 Solvent extraction
 Sublimation
 Upgrading
 —Washing
 Zone melting

Purines 0703

BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 4 N
 NT—Adenines
 —Adenosines
 Caffeine
 Guenines
 Mercaptopurine
 Puromycin
 Theobromine
 Uric acid
 —Xanthines
 RT—Imidazoles
 —Nucleosides
 —Nucleotides
 —Pyrimidines

Purity 1407

RT Clarity
 Concentration (composition)
 —Contaminants
 —Decontamination

Dilution
 Fineness
 —Pollution
 —Quality

Purins

USE Joists

Puromycin 0615 0703

BT Adenines
 Adenosines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 4 N
 Nucleosides
 Purines
 RT—Amides
 —Amines
 Antibiotics

Purpura 0605

BT Cardiovascular diseases
 RT—Blood coagulation diseases
 Leukemias
 —Skin diseases
 Thrombocytopenia
 Thrombocytopenic purpura disorders
 —Vascular diseases

Pursuit course guidance

USE Homing
 and Missile guidance

Pursuit courses 0102

RT Flight paths

Pushbuttons

USE Manual controls

Push pull amplifiers 0905

RT Audio amplifiers
 Class A amplifiers
 Class B amplifiers
 Class C amplifiers
 —Electron tube amplifiers
 Power amplifiers

Putty 1101

RT—Sealers

P waves

USE Primary waves

PX (post exchange)

USE Military exchange services

Pycnometers 1402

RT Measuring instruments
 RT—Density (mass/volume)
 Hydrometers
 —Weight indicators

Pyelonephritis 0605

BT Bacterial diseases
 Infectious diseases
 Inflammatory diseases
 Urinary tract infections
 Urogenital diseases
 Urologic diseases
 RT Hydronephrosis
 —Urinary calculi

Pyions (struts)

USE Struts

Pylons (towers)

USE Towers

Pyloric stenosis 0605

BT Congenital abnormalities
 Gastrointestinal diseases
 Stomach and duodenal diseases

Pyranometers 1402

BT Astronomical instruments
 RT Actinometers
 Pyrheliometers

Pyrans 0703

BT Heterocyclic compounds
 Oxygen heterocyclic compounds
 NT Flavones
 Hemetoxylin

Pyrazinamide

USE Pyrazinacboxemide

Pyrazinacboxemide 0615 0703

UF Pyrazinamide
 BT Amides
 Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 Pyrazines
 RT Antitubercular agents

Pyrazines 0703

BT Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 NT Pyrazinacboxamide

Pyrazoles 0703

BT Azoles

Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N

RT—Pyrazolidines

—Pyrazolines

Pyrazolidines 0703

BT Azoles
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 NT Phenylbutazone
 RT Pyrazoles

Pyrazolines 0703

BT Azoles
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 NT Aminopyrine
 Antipyrine
 RT Pyrazoles

Pyrenes 0703

Pyrene and its derivatives, excluding fused ring derivatives

RT—Aromatic polycyclic hydrocarbons

Pyrethrum 0606

BT Pesticides
 RT Insecticides

Pyrheliometers 1402

BT Measuring instruments
 Thermal measuring instruments
 RT Actinometers

—Astronomical instruments

—Bolometers

—Colorimeters

—Meteorological instruments

Pyrenometers

Radiation pyrometers

—Thermal measurements

Pyridazines 0703

BT Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N

Pyridines 0703

BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 NT Ethionemide
 Iproniazid
 Isoniazid
 Isonicotinamides
 —Nicotinamides
 Nikethemide
 Noscapine
 Pyridoxines

RT Nicotine

Pyridoxines 0703 0601

BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Pyridines
 RT—Vitamin B complex

Pyrimethamine 0615 0703

BT Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 Pyrimidines
 RT—Amines

Antimeliariels

Pyrimidines 0703

BT Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 NT Alloxan

Cytosine

Diazinon

Fluorouracil

Mitochondrie

Primidone

Pyrimethamine

Thymidines

—Ureclis

Uridine

RT—Nucleosides

—Nucleotides

—Purines

Pyrite 0807

BT Iron ores
 Metalliferous minerals
 Sulfide minerals
 RT Pyrrhotite
 Sulfur

Pyrocatechols 0703

UF Catechols
 Dihydroxybenzene (1-2)

Pyrocatechols (Con.)

BT Phenols
Polyhydric phenols
NT—Catecholemines
Dopamine
Epinephrine
Noradrenaline
RT Adrenals

Pyrocaram® 1102

BT Devitrified glass
Glass

Pyroclastic rocks 0807

BT Clastic rocks
Extrusive rocks
Igneous rocks
Rocks
Sedimentary rocks

Pyroelectric coefficient

USE Pyroelectricity

Pyroelectricity 2003

UF Pyroelectric coefficient
BT Electrical properties
Thermodynamic properties
Thermophysical properties
RT—Piezoelectricity

Pyrogallol

USE Polyhydric phenols

Pyrogans 0615

RT Fever symptom

Pyrohydrolysis 0703

BT Chemical reactions
Decomposition reactions
Hydrolysis
Solvolytic

Pyrolysis 0704

The transformation of a chemical compound into one or more new compounds solely through the application of heat

UF Thermal decomposition
BT Chemical reactions
Decomposition reactions
RT—Cracking process
Endothermic reactions
Exothermic reactions
Thermal degradation

Pyrolytic graphite 1107

BT Graphite

Pyromellitic acid 0703

BT Aryl acids
Benzoid acids
Carboxylic acids
Organic acids
Polybasic organic acids

Pyrometallurgy 1106

RT Autogenous smelting
—Chlorination
Extractive metallurgy
Heat balance
—Metal working
Refining
Roasting
—Sintering
Smelters
—Smelting
Sublimation
Sulfation
Thermochemistry

Pyrometers

USE Temperature measuring instruments

Pyrometry

USE Temperature measurement

Pyrophoric materials 1107

Materials that are spontaneously combustible upon exposure to air

NT Pyrophoric metals
RT Hypergolic rocket propellants

Pyrophoric metals 1106

BT Pyrophoric materials
RT—Metal powder
—Powder metals

Pyrophosphates

USE Inorganic phosphates

Pyrotechnic igniters 1901

BT Igniters
RT Electric igniters
—Pyrotechnics
Rocket igniters

Pyrotechnics 1502

UF †Flare projectors
NT Aircraft flares
Colored flares
—Flares
Illuminating ammunition
Parachute flares
Photoflash ammunition

Rocket flares
Smoke ammunition
Spotting charges
RT—Bombs (ordnance)
—Chemical ammunition
—Explosives
Grenades
—Illuminating
—Incendiary ammunition
—Initiators (explosives)
—Military chemical agents
—Projectiles
Pyrotechnic igniters
—Rockets
Tracers (ordnance)
—Werhaads

Pyroxilin

USE Cellulose nitrate

Pyrrhotite 0807

BT Iron ores
Metalliferous minerals
Sulfide minerals

RT Pyrite
Sulfur

Pyrroles 0703

BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
RT—Pyrrolidines

Pyrrolidines 0703

BT Amines
Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
NT Hydroxyproline
Phenylglymine
Polidine
RT Nicotine
Pyrrolas

Pyrrophyceae

USE Pyrrophyte

Pyrrophyta 0603

UF Pyrrophyceae
BT Algae
Plants (botany)
NT Dinoflagellata

Pyruvates 0703 0601

UF Pyruvic acid
RT—Aliphatic acid esters
—Aliphatic acids
—Carboxylic acid esters
—Carboxylic acids
—Esters
—Organic acids

Pyruvic acid

USE Pyruvates

Q

Q fever 0605

BT Infectious diseases
Rickettsial diseases
RT Coxiella burnetii
—Respiratory infections

Q fever rickettsia

USE Coxiella burnetii

Q meters 1402

BT Electronic test equipment

Q switched lasers 2005

UF Giant pulse lasers
BT Lasers
Stimulated emission devices
RT Ruby lasers

Quadrants 1201

BT Analytic geometry
Euclidean geometry
Geometry

Quadratic equations 1201

UF Quadratics
BT Algebra
Field theory (algebra)
Nonlinear algebraic equations
Theory of equations
RT—Polynomials

Quadratic forms 1201

BT Algebra
Algebraic number theory
Number theory

RT—Metrics (mathematics)

Quadratic programming

USE Nonlinear programming

Quadratics

USE Quadratic equations

Quadrature

USE Orbits

Quadrupole moment 2008

RT Nuclear quadrupole resonance

Qualifications 1407

RT—Abilities
Aptitude tests
Creativity
—Education
—Efficiency
Employment
Engineering education
Experience
—Industrial training
Job analysis
Performance
—Personnel
Placement
Upgrading

Qualitative analysis 0704

BT Chemical analysis
Chemical tests
RT Chromatographic analysis
Colorimetric analysis
Electrophotometry
Flame photometry
Gas analysis
—Mass spectrometers
Microanalysis
Neutron activation analysis
—Quantitative analysis
Spectrochemical analysis
—Spectroscopic analysis
Water analysis
—X ray analysis

Quality 1407

UF Grades (quality)
NT Water quality
RT—Accuracy
Concentration (composition)
Consistency
Contamination
—Durability
Evaluation
Figure of merit
Fineness
Impurities
Marking
Performance
—Pollution
—Precision
Product development
Purity
Quality assurance
—Quality control
—Reliability
—Specifications
—Stability
Upgrading
Validity
Variability

Quality analysis

USE Quality assurance

Quality assurance 1308 1404

UF †Acceptance sampling
Quality analysis
†Reliability assurance
RT Continuous sampling
Product inspection
—Quality
—Quality control
Service life
Shelf life
Verification inspection
Visual inspection

Quality control 1308 1404

UF Product control
NT In-process quality control
Statistical quality control
RT Acceptability
Acceptable quality level
—Analysis of variance
Arithmetic mean
—Average
Average outgoing quality
Average outgoing quality limit
Bayes theorem
Centralized control
Central tendency
—Chemical tests
Chi square test
Clustering

Confidence limits

—Construction
Control charts
—Correlation
Correlations
Correlation techniques
Cost control
Coverage
Data sampling
Degrees of freedom
Double sampling
—Dynamic tests
—Errors
Estimating
Exercise heads
—Experimental design
Extrapolation
Frequency distribution
F test
—Groups (statistics)
High temperature tests
—Hypotheses
Industrial engineering
—Inspection
Latin squares
Lattice design
Least squares method
Life tests
Low temperature tests
—Mean
—Mechanical properties
—Mechanical tests
Median (statistics)
Mode (statistics)
—Nondestructive tests
Normal density functions
Normality
Normalizing (statistics)
Operating characteristic curve
Operations research
Optimization
Orthogonality
Performance standards
Poisson density functions
—Precision
—Probability theory
Probable error
Process control
—Production management
Product moment method
—Quality
Quality assurance
Radiation tests
Random error
Randomization
Range (extremes)
Ranking
—Regression analysis
—Reliability
Replicating
—Reproducibility
—Sampling
Scheduling
Sequential analysis
—Specifications
Standard deviation
Standard error
Standardization
—Standards
—Static tests
—Statistical analysis
Statistical dispersion
—Statistical distributions
Statistical inference
—Statistical samples
—Statistical tests
Tolerances (mechanics)
T test
Type 1 error
Type 2 error
Value engineering
Variability
Variance (statistics)
Vendor ratings
—Wear tests
Zero defects

Quantitative analysis 0704

BT Chemical analysis
Chemical tests
NT Electrolytic analysis
Gravimetric analysis
Polarographic analysis
Volumetric analysis
RT Chromatographic analysis
Colorimetric analysis
Electrophotometry
Flame photometry
Gas analysis

Quantitative analysis (Con.)

- Microanalysis
- Neutron activation analysis
- Qualitative analysis
- Spectrochemical analysis
- Spectroscopic analysis

Quantization

- USE Measurement

Quantizing

- USE Counting

Quantum chemistry 0704 2010

- BT Physical chemistry
- RT Atomic orbitals
- Molecular orbitals
- Quantum electrodynamics
- Quantum numbers
- Quantum statistics
- Quantum theory

Quantum efficiency 0704 2010

- UF Quantum yield
- RT—Photochemical reactions
- Photoelectric emission

Quantum electrodynamics 2010

- RT—Electromagnetic fields
- Field theory (physics)
- Quantum chemistry

Quantum electronics 2010

- RT—Lasers
- Masers
- Stimulated emission device

Quantum interactions 2010

- NT Coulomb interactions
- Electromagnetic interactions
- Electron phonon interactions
- Elementary particle interactions
- Phonon phonon interactions
- Spin orbit interactions
- Spin spin interactions
- Strong interactions
- Weak interactions
- RT Electron scattering
- Nuclear scattering
- Particle interactions
- Selection rules (physics)
- Spectrochemical analysis
- Transition probabilities

Quantum mechanics

- USE Quantum theory

Quantum numbers 2010

- RT—Atomic properties
- Energy levels
- Isospin
- Nuclear spin
- Parity
- Quantum chemistry
- Quantum theory
- Selection rules (physics)

Quantum statistics 2010

- UF Bose-Einstein statistics
- Fermi-Dirac statistics
- RT—Bosons

- Fermions

- Many body problem
- Quantum chemistry

Quantum theory 2010

- UF Quantum mechanics
- Wave mechanics
- RT Angular momentum
- Atomic orbitals
- Atomic properties
- Atomic theory
- Baryons
- Dirac equation
- Elementary particles
- Emission
- Field theory (physics)
- Ground state
- Hamiltonian functions
- Molecular orbitals
- Nuclear physics
- Nuclear spin
- Parity
- Perturbation theory
- Photons
- Quantum chemistry
- Quantum numbers
- Statistical distributions
- Statistical mechanics
- Uncertainty principle
- Wave equations

Quantum yield

- USE Quantum efficiency

Quarantine 0605

- RT—Infectious diseases
- Public health

Quarks 2008

- Postulated or hypothetical

fundamental components of

- elementary particles
- BT Elementary particles
- RT SU₃ theories

Queries

- USE Mines (exceptions)

Quarrying 0809

- BT Mining
- Surface mining
- RT—Rocks
- Strip mining

Quartermaster services 1505

- BT Services
- NT Graves registration services
- RT Distribution systems
- Food services
- Logistics operations
- Supplying

Quartic equations 1201

- UF Biquadratic equations
- BT Algebra
- Field theory (algebra)
- Nonlinear algebraic equations
- Theory of equations
- RT—Polynomials

Quartz 0807

- BT Dioxides
- Nonmetalloiferous minerals
- Oxide minerals
- Oxides
- Silice minerals
- Silicon dioxide
- Silicon inorganic compounds
- Silicon oxides
- RT Chart
- Cristobalite
- Flint
- Opal
- Silicate minerals
- Whitewares

Quartz capacitors 0901

- BT Capacitors

Quartz diorite 0807

- UF Tonelita
- BT Igneous rocks
- Intermediate rocks
- Intrusive rocks
- Rocks

Quartzites 0807

- RT—Metamorphic rocks
- Sedimentary rocks

Quartz monzonite 0807

- UF Adamellite
- BT Igneous rocks
- Intermediate rocks
- Intrusive rocks
- Rocks

Quartz resonators 0901

- BT Resonators

Quasars 0302

- Quasistellar radio sources
- BT Radio sources (astronomy)
- RT Celestial bodies
- Celestial bodies
- Galaxies

Quasigeoids

- USE Geoids

Quasiparticles

- USE Elementary excitations

Quaternary ammonium salts 0703

- BT Ammonium compounds
- Organic salts
- NT Tetramethyl ammonium salts
- RT Acetylcholine
- Ammonium halides
- Ammonium hydroxide
- Ammonium nitrate
- Ammonium sulfate
- Bretylium compounds
- Carbachol
- Chlorisondemina
- Cholines
- Hexamethonium
- Mecamylamine
- Mathacholines
- Neostigmine
- Nitrogen organic compounds
- Polidina
- Succinylcholine

Quays 1313

- RT—Harbor structures
- Retaining walls

Quabracho wood 1112

- BT Hardwoods
- Wood

Quench aging 1308

- BT Aging (metallurgy)
- RT—Hardening (materials)
- Heat treatment
- Precipitation hardening
- Quench hardening
- Quenching (cooling)

Quench hardening 1308

- BT Hardening (materials)
- Heat treatment
- NT—Austempering
- Flame hardening
- Induction hardening
- Martempering
- Patenting (metallurgy)
- Spark hardening
- RT Austenitizing
- Case hardening
- Decarburizing
- Hot quenching
- Normalizing (heat treatment)
- Precipitation hardening
- Quench aging
- Quenching (cooling)
- Spray quenching
- Supersaturation
- Surface hardening
- Tempering

Quenching (cooling) 1308

- UF Direct quenching
- NT—Austempering
- Hot quenching
- Martempering
- Oil quenching
- Patenting (metallurgy)
- Spray quenching
- RT—Beths
- Cooling
- Dipping
- Extinguishing
- Hardening (materials)
- Heat treatment
- Microstructure
- Precipitation heat treatment
- Quench aging
- Quench hardening
- Solution heat treatment
- Steel constituents
- Submarging
- Supercooling
- Supersaturation

Quenching (extinguishing)

- USE Extinguishing

Quenching distance 2102

- RT—Combustion
- Flame propagation
- Flames

Quenching media 1107

- UF Heat treating quenchants
- NT Aqueous quenchants
- Molten metal quenchants
- Quenching oils
- Synthetic base quenchants

- RT—Air

- Brines

- Water

Quenching oils 1108

- BT Oils
- Quenching media
- RT Aqueous quenchants
- Molten metal quenchants
- Synthetic base quenchants

Quenching stress

- USE Residual stress

Questionnaires 0502

- RT—Surveys

Queueing theory 1202

- UF Bunching
- Waiting line theory
- RT Applications of mathematics
- Mathematical models
- Operations research
- Statistical analysis
- Stochastic processes

Quicklime

- USE Calcium oxides

Quick release fasteners 1305

- BT Fasteners
- RT Clamps
- Clevis
- Clips
- Couplings
- Disconnect fittings
- Holders
- Latches
- Linkages

—Pins

- Release mechanisms
- Splices
- Zippers

Quick service meals 1505

- BT Food services
- Services

QUIKTRAN 0902

- BT Procedural oriented languages
- Programming languages
- RT FORTRAN

Quinacrine 0615 0703

- BT Acridines
- Amines
- Chlorine aromatic compounds
- Chlorine organic compounds
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- RT Antimalarials

Quinidine 0615 0703

- BT Alkaloids
- Cinchona
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- RT Cardiac depressant drugs
- Quinine
- Quinolines

Quinine 0615 0703

- BT Alkaloids
- Cinchona
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- RT Antimalarials
- Quinidine
- Quinolines

Quinolines 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- NT Amodiaquine
- Chinifon
- Dibucaine
- Hydroxychloroquine
- Primaquine
- RT—Isoquinolines
- Quinidine
- Quinine
- Tubocurarine

Quinones 0703

- UF Benzoquinone
- BT Aromatic ketones
- Ketones
- NT Adrenochrome
- Alizarin
- Anthraquinones
- Cerminic acid
- Nephthoquinones

Quotations

- USE Proposals
- Q waves**
- USE Love waves

R

Rabbits 0603 0205

- BT Eutharia
- Lagomorpha
- Mammals
- Ungulate
- Ventabratas

Rabies 0605

- BT Infectious diseases
- Nervous system disorders
- Viral diseases
- RT—Convulsive disorders
- Encephalitis
- Rabies virus

Rabies virus 0613

- BT Viruses
- RT Rabies

Rack and pinion gears

- USE Pinions
- and Racks (gears)

Racks (gears) 1309

- UF † Rack and pinion gears
- BT Gears
- RT Herringbone gears

Racks (gaars) (Con.)

Noncircular gaars
Pinions
Spur gaars

Racon

USE Radar beacons

Radar 1709

UF Radar applications
NT Acquisition radar
Airborne intercept radar
—Airborne radar
Airport surveillance radar
Bistatic radar
Carrier controlled approach radar
Coherent radar
Continuous wave radar
Diversity radar
—Doppler radar
Early warning radar
—Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Gun laying radar
Harbor radar
Height finding radar
High resolution radar
Meteorological radar
Monopulse radar
Monostatic radar
Mortar locator radar
Moving target indicators
—Multistatic radar
Pulse doppler radar
—Pulse radar
—Search radar
—Side looking radar
Synthetic aperture radar
—Tracking radar
Track while scan radar
RT Active detection
—Distance measuring equipment
—Echo ranging
Interplanetary communication
Lunar communication
Passive detection
Personnel detection
Pulse compression
Radar landing control
Radar stations
—Spacecraft communication
—Telecommunication

Radar absorbing materials

USE Antiradar coatings

Radar altimeters

USE Radio altimeters

Radar antennas 1709

BT Antennas
Directional antennas
Radar equipment
NT Nutating antennas
RT Beacon antennas
Corner reflector antennas
—Dipole antennas
Horn antennas
—Lens antennas
Lunenburg lenses
—Microwave antennas
—Navigational antennas
—Parabolic antennas
Radar cross sections
Radar detection
—Radar echoes
Radar receivers
—Radar reflectors
Radar transmitters
Radomes
Slot antennas
Steerable antennas
Synthetic aperture antennas

Radar anti-jamming 1704

BT Anti-jamming
Counter-countermeasures
Countermeasures
Electronic countermeasures
NT Constant false alarm receivers
RT Burnthrough (countermeasures)
Chaff
Diversity radar
—Electronic jammers
—Radar deception
Radar jamming
Radio anti-jamming

Radar applications

USE Radar

Radar beacons 1707 1709

UF Racon
BT Beacons

Navigational aids

Radar equipment

RT Beacon antennas

Position (location)

Radar detection

Radar receivers

—Radar reflectors

Radar transmitters

Radio transponders

Radar blackout

USE Blackout (propagation)

and Radar interference

Radar bombing 1507 1709

BT Bombing
RT Height finding radar
High altitude bombing
High resolution radar
High speed bombing
Infrared bombing
Low altitude bombing
Medium altitude bombing
Night bombing
Precision bombing
Radar navigation
Radar scanning
—Search radar
—Side looking radar
Strategic bombing
—Tactical bombing

Radar camouflage 1704

BT Camouflage
Countermeasures
Deception
Electronic countermeasures
Radar deception
NT Antiradar coatings

Radar clutter

USE Clutter

Radar confusion reflectors 1704

BT Countermeasures
Electronic countermeasures
Reflectors
NT Chaff
RT Radar cross sections
—Radar reflectors
Radar repeaters

Radar corner reflectors 1709

BT Radar equipment
Radar reflectors
Reflectors
RT Corner reflector antennas
Radar repeaters

Radar countermeasures

USE Electronic countermeasures

Radar cross sections 1709

UF Radar echo areas
RT Moving target indicators
—Radar antennas
—Radar confusion reflectors
Radar detection
Radar images
—Radar reflectors
—Radar tracking

Radar deception 1704

BT Countermeasures
Deception
Electronic countermeasures
NT —Radar camouflage
Radar decoys
RT Antiradar coatings
Chaff
—Counter-countermeasures
—False target generators
False targets
—Fire control radar
Multiple target generators
—Radar anti-jamming
Radar detection
Radar track breakers
Repeater jammers

Radar decoys 1704

BT Countermeasures
Deception
Decoys
Electronic countermeasures
Radar deception
RT Chaff

Radar detection 1709

BT Detection
RT Acquisition radar
Airborne intercept radar
Aircraft detection
Automatic tracking
Coherent radar
Combat surveillance
Continuous wave radar
Doppler effect

—Doppler radar
—Electromagnetic interference
—Electronic countermeasures
False targets
—Fire control radar
Ground controlled approach radar
High resolution radar
—Land based ordnance detection
Meteorological radar
Missile detection
Monopulse radar
Monostatic radar
Mortar locator radar
—Multistatic radar
Nuclear explosion detection
Optical radar
—Ordnance detectors
Periscope detection
Personnel detection
Plume detection
—Pulse radar
—Radar antennas
Radar beacons
Radar cross sections
—Radar deception
Radar reconnaissance
Radar scanning
—Radarscopes
—Search radar
Shipborne detectors
—Side looking radar
Snorkel detection
Spacecraft detection
—Submarine detection
Surface ship detection
Tank detection
—Vehicle detection
Wake detection

Radar displays

USE Radarscopes

Radar duplexers 1709

BT Duplexers
Radar equipment
RT Antenna feeds
Antitransmit receiver tubes
Transmit receiver tubes

Radar echo areas

USE Radar cross sections

Radar echo boxes 1709

RT —Radar equipment
Tuning

Radar echoes 1709

UF Radar reflections
BT Echoes
Electromagnetic radiation
NT —Clutter
Ground clutter
Sea clutter
RT —Radar antennas
Radar receivers
—Radar reflectors
Radar signals

Radar equipment 1709

NT Identification friend or foe
Nutating antennas
Plan position indicators
—Radar antennas
Radar beacons
Radar corner reflectors
Radar duplexers
Radar range calibrators
Radar receivers
—Radar reflectors
Radar repeaters
Radarscope cameras
—Radarscopes
Radar transmitters
Radomes
RT —Airborne equipment
Duplexers
—Distance measuring equipment
Radar echo boxes
—Radio equipment
—Servomechanisms

Radar gun sights 1709 1905

BT Computing gun sights
Gun auxiliary equipment
Gun sights
Sights

Radar homing 1707 1709

BT Homing
Terminal guidance
RT Acquisition radar
Active homing
Doppler navigation
—Fire control radar
Ground controlled approach radar

Homing devices

Hom on jam

—Navigation

Radar navigation

—Radar tracking

Ray tracing

—Search radar

Track while scan radar

Radar images 1709

BT Images
RT Radar cross sections
—Radarscopes

Radar intelligence

USE Electronic intelligence

Radar interception 1704

RT Electronic intelligence
Electronic security
Radio interception

Radar interference 1709 1704

Interference from natural and manmade sources
UF —Radar blackout
BT Electromagnetic interference
Radiofrequency interference
RT —Atmospherics
Blackout (propagation)
—Clutter
—Electromagnetic noise
—Electromagnetic pulses
—Electronic countermeasures
—Exhaust gases
—Jamming
Manmade radiofrequency interference
Microphonics
—Natural radiofrequency interference
—Nuclear explosion effects
Precipitation static
—Radar reflectors
Shot noise
Television interference
Thermal noise
—Warfare
—White noise

Radar jamming 1704

BT Countermeasures
Electromagnetic interference
Electronic countermeasures
Jamming
RT Barrage jammers
—Counter-countermeasures
—Electronic jammers
—Electronic noise jammers
—Radar anti-jamming
Radio jamming
Spot jammers
Sweepthrough jammers

Radar landing control 1707 1709

BT Landing aids
RT Carrier controlled approach radar
Ground controlled approach radar
—Radar

Radar mapping 0802 1709

BT Mapping
Sensor mapping
RT Radar navigation
Radar reconnaissance

Radar navigation 1707 1709

BT Navigation
RT —Air navigation
Celestial navigation
Dead reckoning
—Distance measuring equipment
Doppler navigation
—Doppler radar
Ground controlled approach radar
Inertial navigation
Interplanetary navigation
Radar bombing
Radar homing
Radar mapping
Radar scanning
—Radio navigation
Sonar navigation
—Space navigation
Surface navigation
Terrain avoidance

Radar operators 0509

BT Operators (personnel)
Personnel
RT Radar trainers

Radar photography 1405 1709

BT Photography
RT Video map matching

Radar picket ships

USE Picket ships

Radar pulses

USE Radar signals

Radar range calibrators 1709

BT Radar equipment

Radar range computers 1709 0902

BT Computers

Data processing equipment

Special purpose computers

RT—Fire control computers

Radar receivers 1709

UF Passive radar

BT Microwave receivers

Radar equipment

Radio equipment

Receivers

RT Crystal video receivers

—Electromagnetic noise

—Radar antennas

—Radar beacons

—Radar echoes

—Radar reflectors

—Radar repeaters

—Radar transmitters

—Radio receivers

—Radio transponders

—Repeaters

—Video amplifiers

Radar reconnaissance 1504 1709

BT Electronic reconnaissance

Reconnaissance

RT Aerial reconnaissance

Ground reconnaissance

Radar detection

Radar mapping

Radar surveillance

Space reconnaissance

Radar recording cameras 1405

1709

BT Cameras

Optical equipment

Photographic equipment

RT—Aerial cameras

Radar reflections

USE Radar echoes

Radar reflectors 1709

BT Radar equipment

Reflectors

NT Radar corner reflectors

Radar repeaters

RT Corner reflector antennas

—Radar antennas

—Radar beacons

—Radar confusion reflectors

—Radar cross sections

—Radar echoes

—Radar interference

—Radar receivers

—Radar transmitters

—Window rockers

Radar repeaters 1709

BT Radar equipment

Radar reflectors

Reflectors

RT—Radar confusion reflectors

Radar corner reflectors

Radar receivers

Radar scanning 1709

BT Scanning

RT Acquisition radar

Airborne intercept radar

Airport surveillance radar

Bistatic radar

Carrier controlled approach radar

Early warning radar

—Fire control radar

Ground controlled approach radar

Ground controlled intercept radar

Gun laying radar

Height finding radar

High resolution radar

Luneberg lenses

Meteorological radar

Monopulse radar

Monostatic radar

—Multistatic radar

Radar bombing

Radar detection

Radar navigation

—Radar tracking

—Search radar

—Side looking radar

Synthetic aperture radar

Track while scan radar

Radar scope cameras 1405 1709

BT Cameras

Optical equipment

Photographic equipment

Radar equipment

Radar scopes 1709

UF Radar displays

BT Radar equipment

NT Plan position indicators

RT Display devices

Radar detection

Radar images

Radar signals 1709*Transmitted radar signals; for the**signals reflected by a target, see*

Radar echoes

UF Radar pulses

BT Electromagnetic pulses

Electromagnetic radiation

RT Pulse integrators

—Radar echoes

Radio signals

Video signals

Radar stations 1709

RT—Radar

Radar surveillance 1504 1709

BT Surveillance

RT Coastal surveillance

Combat surveillance

—Ocean surveillance

Radar reconnaissance

—Reconnaissance

—Search radar

Space surveillance (ground based)

Space surveillance (spaceborne)

Radar target designators

USE Target designators

Radar target position simulators

1709

RT Radar trainers

Radar track breakers 1704

BT Countermasures

Electronic countermasures

Electronic jammers

RT—False target generators

—Radar deception

Repeater jammers

Radar tracking 1709

BT Tracking (position)

NT Doppler tracking

RT Acquisition radar

Airborne intercept radar

Airport surveillance radar

Azimuth gating

Carrier controlled approach radar

—Doppler radar

Early warning radar

—Fire control radar

Ground controlled approach radar

Ground controlled intercept radar

Gun laying radar

Height finding radar

High resolution radar

Meteorological radar

Monopulse radar

Mortar locator radar

Moving target indicators

Pulse doppler radar

Radar cross sections

Radar homing

Radar scanning

Radio tracking

Range gating

—Search radar

Spacecraft tracking

—Tracking radar

Track while scan radar

Radar trainers 0509

BT Training devices

RT Radar operators

Radar target position simulators

Radar transmitters 1709

BT Radar equipment

Transmitters

RT—Radar antennas

Radar beacons

Radar receivers

—Radar reflectors

—Radio transmitters

Radio transponders

Radar tuning

USE Tuning

Radiac

USE Dosimetry

and Nuclear radiation

Radial acceleration stress 0619

BT Acceleration stresses (physiology)

Radial beam tubes 0901

UF Additons

Cyclophons

BT Electron tubes

Radial bearings 1309

BT Bearings

NT Journal bearings

Needle bearings

—Sleeve bearings

RT—Antifriction bearings

Ball bearings

Gas bearings

Magnetic bearings

—Plain bearings

—Roller bearings

Taper roller bearings

Radial flow 2004

RT—Fluid flow

Heat transmission

—Two dimensional flow

Radial gates 1313

UF Tainter gates

BT Hydraulic gates

Canal locks

Floodgates

Sluice gates

Radial stress 2012

BT Stresses

Radial wells

USE Infiltration galleries

and Water walls

Radiancia 2006*Directional radiation emission rate per**unit area*

BT Electromagnetic properties

Flux density

Optical properties

Radiant flux density

Blackbody radiation

Brightness

—Emission

Graybody

Incandescence

—Irradiancia

Luminance

—Luminosity

Luster

Transmissometers

Visibility

Wiens law

Radiant cooling 1301

BT Cooling

RT—Radiant heating

Radiant energy

USE Radiation

Radiant flux

USE Flux (rate)

Radiant flux density 2006

UF Radiant intensity

BT Flux density

NT Gamma flux density

Illuminance

—Irradiancia

Neutron flux density

Radiancia

Solar constant

RT Emissivity

—Emission

—Flux (rate)

—Luminosity

Luminous intensity

—Radiation pressure

Wiens law

Radiant heating 1301

BT Heating

NT Infrared heating

RT Gas heating

Panel heating

Radiant cooling

Solar heating

Radiant intensity

USE Radiant flux density

Radiation 1407

UF Radiant energy

*Use of a more specific term is**recommended; consult the terms**listed below*

Coherent radiation

Conduction

Convection

Corpuscular radiation

Electromagnetic radiation

Emission

Fallout

Flux (rate)

Flux density

Heating

Heat transmission

Ionizing radiation

Irradiation

Longitudinal waves

Nuclear radiation

Photons

Quantum theory

Radiant cooling

Radiation effects

Radioactive decay

Radioactivity

Radiology

Solar radiation

Spectral emittance

Spurious radiation

Standing waves

Terrestrial radiation

Ultraviolet radiation

Radiation alarms

USE Radiation warning systems

Radiation belts 0401

UF Trapped particles

Trapped radiation

Van Allen radiation belts

BT Earth atmosphere

NT Artificial radiation belts

RT Aerospace environment

Belts

—Charged particles

—Corpuscular radiation

—Cosmic rays

Electrons

—Elementary particles

Exosphere

High energy particles

—Ionizing radiation

—Magnetic fields

—Magnetosphere

—Plasmas (physics)

Protons

—Solar radiation

—Upper atmosphere

Radiation biology

USE Radiobiology

Radiation burns 1502 0618

BT Burns (injuries)

Injuries

Radiation effects

Radiation injuries

NT Chorionectric burns

Flash burns

Lenticular burns

RT Radiodermatitis

Thermal burns

Radiation chemistry 0705

UF Radiation induced chemical

reactions

RT—Ionizing radiation

—Irradiation

—Radiation effects

Radiobiology

Radiochemistry

Radiolysis

Radiation counters 1804

UF †Coincidence counters

Electronic counters

†Hodoscopes

†Ionization counters

Particle counters

Radiation decontamination 1806

- 1502
Removal of radioactive contaminants
UF Nuclear decontaminating
BT Decontamination
RT Radiological defense

Radiation detectors

- USE Radiation measuring instruments

Radiation dosaga 0618 1502

- UF Radiological dosage
BT Dosage
RT Dose rate
Dosimetry
Exposure
—Fluence
—Irradiation
Lethal dosage
Partial body irradiation
Particle fluence
Radiation tolerance
Radiotherapy
Whole body irradiation

Radiation dosimetry

- USE Dosimetry

Radiation effects 0618 1502

- UF †Thermal spikes
NT Chorioretinal burns
Flash burns
Induced radioactivity
Lenticular burns
—Radiation burns
Radiation damage
—Radiation injuries
Radiation sickness
Radiodermatitis
Ultrasonic injuries
RT Blackout (propagation)
—Damage
—Degradation
Dosimetry
Fallout
Gamma rays
Health physics
—Irradiation
—Neutrons
—Nuclear explosion effects
—Nuclear radiation
Nuclear warfare casualties
Preserving
Radiation chemistry
Radiation hazards
—Radiation protection
Radiation tolerance
Radioactive contaminants
Radiobiology
Radiological defense
Radiological weapons
Radiolysis

Radiation exposure

- USE Irradiation

Radiation hazards 0618 1312

- UF Nuclear hazards
Reactor hazards
BT Hazards
RT—Dosimeters
—Electromagnetic radiation
Fallout
—Flux density
Health physics
—Ionizing radiation
Nuclear explosions
—Nuclear radiation
Nuclear reactor accidents
Nuclear reactor safety
—Radiation effects
—Radiation measuring instruments
Radiation shielding
Radioactive materials
Radioactive wastes
—Radioactivity
Radiobiology
Radiological defense
Space hazards

Radiation induced chemical reactions

- USE Radiation chemistry

Radiation injuries 0618 1502

- BT Injuries
Radiation effects
NT Chorioretinal burns
Flash burns
Lenticular burns
—Radiation burns
Radiodermatitis
Ultrasonic injuries
RT—Burns (injuries)
Radiation sickness

Radiation tolerance

Radiation measuring instruments

- 1804 0618

- UF Particle detectors
Radiation detectors
Radiation monitors
Measuring instruments
BT Alpha particle detectors
Beta spectrometers
Bubble chambers
Cerenkov counters
Chemical dosimeters
Cloud chambers
Crystal counters
—Dosimeters
Fission chambers
Foil dosimeters
Gemme counters
Gammie spectrometers
Geiger counters
Infrared spectrometers
Infrared spectrophotometers
—Ionization chambers
Luminescent dosimeters
—Neutron counters
Neutron spectrometers
Nuclear emulsion counters
Photographic dosimeters
Photometers
Proportional counters
Proton counters
Proton spectrometers
—Radiation counters
—Radioactive dosimeters
—Radiometers
Scintillation counters
Solid state counters
Spark chambers
—Spectrophotometers
—Spectroradiometers
Threshold detectors (dosimeters)
Ultraviolet spectrometers
Ultraviolet spectrophotometers
X ray spectrometers
RT Coincidence circuits
Cosmic ray telescopes
—Detectors
Dosimetry
Health physics
—Ionizing radiation
—Mass spectrometers
—Meteorological instruments
Monitors
Nuclear emulsions
Radiation hazards
Radiation warning systems
Radiobiology
Radiological defense
Safety devices
—Spectrometers

Radiation monitors

- USE Radiation measuring instruments

Radiation noise

- USE Electromagnetic noise

Radiation pressure 2001 2006 2014

- UF †Solar radiation pressure
BT Pressure
NT Sound pressure
RT—Corpuscular radiation
—Electromagnetic radiation
—Radiant flux density
Solar wind

Radiation protection 1806 1312

- NT Radioprotective agents
RT Antirads
Fallout shelters
Health physics
—Radiation effects
Radiation shielding
Radiological defense

Radiation pyrometers 1402

- BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments
RT—Bolometers
Cold junctions
—Electrical measurement
Hot junctions
Optical pyrometers
Potentiometers (instruments)
Pyreheliometers
Thermal radiation
Thermocouple pyrometers

Radiation resistant solar cells

- 1002

- BT Direct power generators
Electric generators
Solar cells

Solar generators

Radiation sensitivity

- USE Radiation tolerance

Radiation shielding 1806

- UF Biological shielding
Nuclear protective equipment
Nuclear shielding
Radiological shielding
Reactor shielding calculations
BT Shielding
RT Absorbers (materials)
Armored cables
Attenuators
—Electromagnetic absorption
Electromagnetic shielding
Heavyweight concretes
Neutron absorbers
Neutron absorption
Neutron flux
Nuclear reactor materials
—Nuclear reactors
Nuclear reactor safety
Radiation hazards
—Radiation protection
Radiation shielding materials
Radiological armor
Radiological defense
Radioprotective agents
—Reflectors
Spacecraft shielding

Radiation shielding materials

- 1806 1810

- UF Reactor shielding materials
RT Lead coatings
Radiation shielding

Radiation sickness 0618 1502

- UF Acute radiation syndrome
BT Radiation effects
RT—Radiation injuries

Radiation tests 1402

- Use of radiation to examine a material or to simulate its environment

- RT—Bend tests
—Chemical tests
Compression tests
—Creep tests
—Ductility tests
—Dynamic tests
—Fatigue tests
—Hardness tests
High temperature tests
Impact tests
Life tests
Low temperature tests
—Mechanical tests
Neutron absorption
Neutron radiography
—Nondestructive tests
—Nuclear research and test reactors
Plasticity tests
—Quality control
—Radiography
—Shear tests
—Static tests
Stiffness tests
Stress relaxation tests
—Tension tests
Torsion tests
—Wear tests
—X ray analysis

Radiation tolerance 0618

- UF Radiation sensitivity
Radiosensitivity
BT Tolerances (physiology)
RT—Irradiation
Radiation dosage
—Radiation effects
—Radiation injuries

Radiation warning systems 1804 1312

- UF Radiation alarms
RT—Radiation measuring instruments

Radiation weapons 1503

- Directed energy lethal weapons
BT Advanced weapons
NT Laser weapons
RT Space weapons

Radiation well logging

- USE Well logging

Radiative capture cross sections

- 2008

- BT Absorption cross sections
Nuclear cross sections

Radiators (acoustics)

- USE Sound transducers

Radiators (antennas)

- USE Antennas

Radiators (heaters)

- USE Heat radiators

Radli 1201

- BT Euclidean geometry
Geometry
Plane geometry
RT Circles (geometry)
Diameters
Lines (geometry)

Redio

- USE Radio communication

Radioactive dosimeters 0618

- BT Dosimeters
Measuring instruments
Radiation measuring instruments
NT Foil dosimeters
Threshold detectors (dosimeters)
RT—Ionization chambers
BT Flight instruments
RT Terrain avoidance

Radioactivation analysis 0705

- 1402

- UF Activation analysis
BT Chemical analysis
Chemical tests
NT Neutron activation analysis
RT Radiochemistry

Radioactive age determination

- 1802

- UF Radioactive dating
BT Age determination
NT Radiocarbon dating
RT Age
Half life
—Radioactive isotopes
Radiochemistry
Time measurement

Radioactive batteries

- USE Radioisotope batteries

Radioactive contaminants 1808

- 0618 1807

- UF Radiological contamination
BT Contaminants
RT Atmospheric composition
—Elementary particles
Fallout
—Nuclear explosion effects
—Nuclear radiation
Nuclear weapon debris
—Radiation effects
Radioactive materials
Radiological weapons

Radioactive dating

- USE Radioactive age determination

Radioactive decay 1808

- UF Radioactive disintegration
Recoil atoms
BT Nuclear reactions
NT Alpha decay
—Beta decay
Electron capture
RT Alpha particles
Beta particles
Decay schemes
Emission
Gamma emission
Half life
—Irradiation
Isomeric transitions
Natural radioactivity
—Nuclear capture
—Nuclear radiation
—Radioactive isotopes
—Radioactivity
Spontaneous fission

Radioactive disintegration

- USE Radioactive decay

Radioactive fallout

- USE Fallout

Radioactive isotopes 1802

- UF Radioactive tracers
Radioisotopes
Radionuclides
BT Isotopes
Nuclides
NT Actinium isotopes
Americium isotopes
Berkelium isotopes
Californium isotopes
Carbon 14
Cesium 134
Cesium 137
Cobalt 60
Curium 242
Curium 244
—Curium isotopes

Radioactive isotopes (Con.)

Einsteinium isotopes
 Fermium isotopes
 Iodine 131
 Krypton 85
 Lawrencium isotopes
 Mandelavium isotopes
 Neptunium isotopes
 Nobelium isotopes
 Plutonium 238
 Plutonium 239
 —Plutonium isotopes
 Polonium 210
 Promethium 147
 Protactinium isotopes
 Radium isotopes
 Strontium 90
 Thorium 228
 —Thorium isotopes
 Tritium
 Uranium 233
 Uranium 235
 —Uranium isotopes
 Zinc 65
 RT—Actinide series
 Antineoplastic agents
 Half life
 Isotope availability
 Isotope impurities
 —Isotope separation
 Isotopic labeling
 —Radioactive age determination
 —Radioactive decay
 Radioactive materials
 Radioactive wastes
 —Radioactivity
 Radiobiology
 Radiocarbon dating
 Radiochemistry
 Radioisotope batteries
 Radioisotope heat sources
 Stable isotopes
 —Transuranium elements

Radioactive materials 1802 1807 1808

RT—Actinide series
 Alpha particles
 Beta particles
 —Elementary particles
 Fertilizer materials
 Fissionable materials
 Fission products
 —Ionizing radiation
 —Isotope separation
 —Nuclear fission
 —Nuclear radiation
 Radiation hazards
 Radioactive contaminants
 —Radioactive isotopes
 Radioactive wastes
 —Radioactivity
 Radiobiology
 Radiochemistry

Radioactive tracers

USE Radioactive isotopes

Radioactive waste processing 1807

BT Waste treatment
 RT Radioactive wastes
 —Waste disposal

Radioactive wastes 1807

UF Nuclear wastes
 BT Wastes
 RT—Contaminants
 Fission products
 Impurities
 —Industrial wastes
 —Pollution
 Radiation hazards
 —Radioactive isotopes
 Radioactive materials
 Radioactive waste processing
 Radiochemistry
 Sanitary engineering
 Sewage
 —Sewage treatment
 —Waste disposal
 Water analysis
 —Water pollution

Radioactive well logging

USE Well logging

Radioactivity 1808

NT Induced radioactivity
 Natural radioactivity
 RT Alpha particles
 Beta particles
 Emission
 Fallout

Fission products
 Gamma rays
 Geochemistry
 Geophysics
 Half life
 —Ionizing radiation
 Isomeric transitions
 —Nuclear radiation
 Radiation hazards
 —Radioactive decay
 —Radioactive isotopes
 Radioactive materials
 Radioactivity prospecting
 Radiochemistry

Radioactivity prospecting 0809

BT Exploration
 Geophysical prospecting
 RT—Geology
 —Radioactivity
 Well logging

Radio altimeters 0104

UF Radar altimeters
 BT Aircraft instruments
 Altimeters
 Flight instruments
 Measuring instruments
 RT Automatic pilots
 Instrument landing systems
 —Navigational aids
 Terrain avoidance

Radio antennas

USE Antennas

Radio anti-jamming 1704

BT Anti-jamming
 Countercountermeasures
 Countermeasures
 Electronic countermeasures
 Burnthrough (countermeasures)
 —Electronic jammers
 —Radar anti-jamming
 Radio deception
 Radio jamming

Radio astronomy 0302

RT Astronomical observatories
 Astronomical spectroscopy
 —Extraterrestrial radio waves
 —Radiofrequency spectroscopy
 Radio telescopes
 Radio tracking

Radio aurora 0401

RT—Auroras
 —Ionospheric
 —Solar activity

Radio beacons 1702

UF Radio ranges
 BT Beacons
 Radio equipment
 Radio transmitters
 Transmitters
 NT Crash locator beacons
 Marker beacons
 RT—Landing aids
 Radio compasses
 —Rescue beacons

Radio beams 2014

BT Beams (radiation)
 Electromagnetic radiation
 Radio waves

RT—Microwaves
 Millimeter waves
 —Radio relay systems

Radiobiology 0618

UF Radiation biology
 †Radioecology
 RT Health physics
 —Irradiation
 Radiation chemistry
 —Radiation effects
 Radiation hazards
 —Radiation measuring instruments
 —Radioactive isotopes
 Radioactive materials
 Radiochemistry

Radio broadcasting 1702

Mass communication applications

UF Broadcasting
 RT Electromagnetic radiation control
 —Microwave communication
 —Radio communication
 —Radio equipment
 —Radiofrequency interference
 Radio links
 —Radio receivers
 —Radio relay systems
 Radio stations
 Radio towers
 —Radio transmission

—Radio transmitters
 —Radio waves
 Television broadcasting

Radio cables

USE Communication cables

Radiocarbon dating 1802

UF Carbon dating
 BT Age determination
 Radioactive age determination
 RT Half life

—Radioactive isotopes

Radiochemistry 0705

RT—Isotope separation
 Isotopic labeling
 Nuclear chemistry
 —Nuclear engineering
 Nuclear physics
 —Nuclear radiation
 Radiation chemistry
 —Radioactivation analysis
 —Radioactive age determination
 —Radioactive isotopes
 Radioactive materials
 Radioactive wastes
 —Radioactivity
 Radiobiology
 Tracer elements
 Water chemistry

Radiochemistry laboratories 1402

BT Laboratories

Radio communication 1702

UF Radio
 Radio networks
 BT Telecommunication
 NT—Microwave communication
 MW line of sight communication
 Microwave relay systems
 Radio facsimile systems
 Radio links
 —Radio relay systems
 Radiotelegraphy
 Radio telemetry
 Tropospheric scatter communication

RT Electromagnetic radiation control

Interplanetary communication
 Lunar communication
 Military communication
 Pulse communication
 Radio broadcasting
 —Radio equipment
 —Radiofrequency interference
 Radio meteorology
 Radio reception
 Radio stations
 Radiotelephones
 Radio teletypewriter systems
 —Radio transmission
 Secure communication
 —Space communication
 —Spacecraft communication
 Speech scrambling
 —Telegraph systems
 —Telemetry
 —Telephony systems
 —Television systems
 Vocoders
 Wire/wireless

Radio compasses 1707

BT Compasses
 Navigational aids
 RT—Radio beacons
 Radio direction finders

Radiocrystallography

USE Crystallography
 and Radiography

Radio deception 1704

BT Countermeasures
 Deception
 Electronic countermeasures
 —False target generators
 Radio anti-jamming

Radiodermatitis 0618

BT Dermatitis
 Injuries
 Integumentary diseases
 Radiation effects
 Radiation injuries
 Skin diseases
 RT Flash burns
 —Radiation burns

Radio direction finders 1707

UF Automatic direction finders
 BT Navigational aids
 RT—Aircraft instruments
 —Flight instruments

Radio compasses

Radio guidance

Radio doppler chronographs 1402 1702

RT Chronometers
 —Electronic test equipment

Radioecology

USE Ecology
 and Radiobiology

Radio equipment 1702

NT Crash locator beacons
 Crystal video receivers
 Interrogator transmitters
 Marker beacons
 —Microwave receivers
 Radar receivers
 —Radio beacons
 —Radio receivers
 Radio repeaters
 Radiosondes
 Radiotelephones
 Radio telescopes
 —Radio transmitters
 Radio transponders
 Superheterodyne receivers
 Television receivers
 —Transmitter receivers
 Walkie-talkies

RT—Airborne equipment

—Antennas

Crystal detectors
 Frequency shift converters
 —Radar equipment
 Radio broadcasting
 —Radio communication
 Radio height finding
 Radio links
 —Radio relay systems
 Radio stations
 Radiotelegraphy
 Radio towers
 Radio tracking
 Radio transformers
 —Radio waves
 —Telegraph equipment
 —Telephony equipment
 —Teletypewriter equipment

Radio facsimile systems 1702

UF Radiographs (radiophotos)
 BT Facsimile communication
 Radio communication
 Telecommunication
 RT Global communication
 —Microwave communication
 Microwave relay systems
 —Radio relay systems
 —Speech communication
 Wire facsimile systems

Radio field strength 1702

RT—Electromagnetic fields
 —Radio waves

Radio frequencies 2014

BT Frequencies
 NT Extremely high frequencies
 Extremely low radio frequencies
 High frequencies
 Infrared frequencies
 Low frequencies
 Medium frequencies

—Microwave frequencies
 Superhigh frequencies
 Ultrahigh frequencies
 Very high frequencies

RT Audio frequencies
 Carrier frequencies
 Intermediate frequencies
 Radio signals
 —Radio waves
 Very low frequencies

Radiofrequency amplifiers 0905

RT Antenna amplifiers
 Bandpass amplifiers
 —Electron tube amplifiers
 —Radio receivers
 Transistor amplifiers
 Tuned amplifiers

Radiofrequency cables

USE Communication cables

Radiofrequency filters 0901

BT Electric filters
 RT—Bandpass filters
 Bandstop filters
 Coaxial filters
 Crystal filters
 Digital filters
 —Electromagnetic wave filters
 High pass filters

Radiofrequency filters (Con.)

Ladder networks
Low pass filters
Matched filters
Waveguide filters

Radiofrequency generators 0905

RT Radiofrequency power

Radiofrequency heating 1301

UF High frequency heating

BT Electric heating

Heating

RT Dielectric heating

Induction hardening

Induction heating

—Induction welding

Industrial heating

Radiofrequency interference 2014

Excludes intentional interference such as jamming

UF Radio interference

BT Electromagnetic interference

NT—Atmospherics

Blackout (propagation)

—Cosmic noise

Dawn chorus

—Electromagnetic noise

Galactic noise

Hiss

—Ionospherics

Manmade radiofrequency interference

Microphonics

—Natural radiofrequency interference

Precipitation static

Radar interference

Shot noise

Television interference

Thermal noise

Whistlers

—White noise

RT—Clutter

Cross modulation

Crosstalk

—Electromagnetic pulses

—Electronic countermeasures

—Extraterrestrial radio waves

Jamming

Radio broadcasting

—Radio communication

—Radio receivers

—Radio reception

—Radio transmission

—Radio waves

Spurious radiation

—Warfare

Radiofrequency oscillators 0901

BT Oscillators

RT Backward wave oscillators

Blocking oscillators

Crystal oscillators

Relaxation oscillators

Retarding field oscillators

Voltage controlled oscillators

Radiofrequency power 0905

RT Radiofrequency generators

Radiofrequency pulses 2014

RT Pulse integrators

Radiofrequency spectrometers

USE Microwave spectrometers

Radiofrequency spectroscopy 1402

BT Spectroscopy

NT Microwave spectroscopy

RT Astronomical spectroscopy

Radio astronomy

Radiofrequency transformers

USE Radio transformers

Radio galaxies

USE Radio sources (astronomy)

Radiographic film 1405 1402

BT Photographic film

Photographic materials

Radiographic inspection

USE Radiography

Radiographs (radiophotos)

USE Radio telescopic systems

Radiographs (x ray photographs)

USE Radiography

Radiography 1402

UF †Cinefluorography

†Cinefluorography

Flesh radiography

†Radiocrystallography

Radiographic inspection

Radiographs (x ray photographs)

Röntgenography

†Xeroradiography

X ray photographs

NT Angiocardiology

Angiography

Autoradiography

Microradiography

Neutron radiography

Photofluorography

RT Bregg angle

Crystallography

—Irradiation

Metellography

—Nondestructive tests

Penetrometers (radiation)

—Photography

Physical metallurgy

Radiation tests

Radiology

—X ray analysis

X ray diffraction

X ray fluorescence

—X rays

X ray spectroscopy

Radio guidance 1707

UF †Radio inertial guidance

BT Command guidance

RT—Homing

Radio direction finders

Radio stations

—Terminal guidance

Radio height finding 0104 1707

BT Height finding

RT—Distance measuring equipment

—Radio equipment

Radio tracking

Radio inertial guidance

USE Inertial guidance

end Radio guidance

Radio interception 1704

RT Electronic warfare

Radar interception

Radio interference

USE Radiofrequency interference

Radio interferometers 1402

BT Interferometers

Measuring instruments

RT—Astronomical instruments

Radioisotope batteries 1003

UF Atomic batteries

Nuclear batteries

Radiosensitive batteries

RT—Electric batteries

Nuclear auxiliary power units

—Nuclear electric power generation

Nuclear thermionic converters

—Radiosensitive isotopes

Radiosensitive heat sources

Radiosensitive thermoelectric devices

Radioisotope heat sources 1802

RT Nuclear auxiliary power units

—Radiosensitive isotopes

Radiosensitive batteries

Thermionic power generation

Thermoelectric power generation

Radiospectroscopy

USE Radioactive isotopes

Radiosensitive thermoelectric devices 1002

BT Direct power generators

Electric generators

Thermoelectric generators

RT Radiosensitive batteries

Radio jamming 1704

BT Countermeasures

Electromagnetic interference

Electronic countermeasures

Jamming

RT Berrage jammers

—Countercountermeasures

—Electronic jammers

—Electronic noise jammers

Radar jamming

Radio anti-jamming

Spot jammers

Sweepthrough jammers

Radiolaria 0613

BT Actinopoda

Invertebrates

Protozoa

Sarcodina

Radio links 1702

BT Radio communication

Telecommunication

RT Data links

—Facsimile communication

Global communication

—Microwave communication

MW line of sight communication

Microwave relay systems

Radio broadcasting

—Radio equipment

—Radio reception

—Radio relay systems

Radio telemetry

—Radio transmission

—Telegraph systems

—Telemetry

—Telephone systems

—Teletypewriter systems

—Television systems

Tropospheric scatter communication

Radiological armor 1904 1806

BT Armor

RT Radiation shielding

Radiological contamination

USE Radioactive contaminants

Radiological defense 1502 1503

UF †CBR defense

RT Fallout shelters

Nuclear warfare defense

Radiation decontamination

—Radiation effects

Radiation hazards

—Radiation measuring instruments

—Radiation protection

Radiation shielding

Radiological operations

Radioprotective agents

Radiological dosage

USE Radiation dosage

Radiological laboratories 1402

UF †CBR laboratories

BT Laboratories

Radiological operations 1502

Employment of radioactive materials or radiation producing devices to cause casualties or restrict the use of terrain

RT CBR operations

—Military operations

—Nuclear explosion effects

Nuclear explosions

Nuclear warfare

Radiological defense

Radiological weapons

Radiological shielding

USE Radiation shielding

Radiological weapons 1502

RT Fallout

Fission products

Induced radioactivity

Mass destruction weapons

Nuclear clouds

—Nuclear explosion effects

—Nuclear radiation

—Nuclear weapons

—Radiation effects

Radiosensitive contaminants

Radiological operations

Radiology 1402 0605

RT—Radiography

—X ray analysis

Radiolysis 0705

BT Chemical reactions

Decomposition reactions

RT Photolysis

Radiation chemistry

—Radiation effects

Radio meteorology 0402

RT Meteorological radar

—Radio communication

Radiosondes

Radiometers 1402

UF Infrared radiometers

BT Measuring instruments

Radiation measuring instruments

NT Infrared spectrophotometers

—Spectroradiometers

RT—Infrared detectors

Photometers

Radiometry

—Spectrophotometers

Radiometry 1402

RT Electromagnetic radiation

detection

Infrared detection

—Radiometers

Radio navigation 1707

BT Navigation

NT Decca

Loran

Shoran

Tecan

VHF omnidirectional range

RT—Air navigation

Celestial navigation

Dead reckoning

—Distance measuring equipment

Doppler navigation

—Hyperbolic navigation

Inertial navigation

Interplanetary navigation

Radar navigation

—Space navigation

Surface navigation

Radio networks

USE Radio communication

Radio relay systems (Con.)

- Radio beams
- Radio broadcasting
- Radio equipment
- Radio facsimile systems
- Radio links
- Radio reception
- Radio relay stations
- Radio repeaters
- Radiotelegraphy
- Radio telemetry
- Radio transmission
- Telephone systems

Radio repeaters 1702

- BT Communication repeaters
- Radio equipment
- Radio receivers
- Radio transmitters
- Receivers
- Repeaters
- Transmitters
- RT —Radio relay systems
- Radio stations
- Radiotelephones
- Radio transformers
- Radio transponders
- Television transmitters

Radios

- USE Radio receivers

Radiosensitivity

- USE Radiation tolerance

Radio signals 1702

- RT Radar signals
- Radio frequencies
- Radio waves

Radiosondes 0401

- BT Measuring instruments
- Radio equipment
- Radio transmitters
- Transmitters
- RT Dropsondes
- Meteorological instruments
- Radio meteorology
- Radio telemetry

Radio sonobuoys

- USE Sonobuoys

Radio sources (astronomy) 0302

- UF Radio galaxies
- NT Quasars
- RT Celestial bodies
- Celestial bodies
- Extraterrestrial radio waves
- Flare stars
- Galaxies
- Milky way

Radio stations 1702

- BT Stations
- RT Radio broadcasting
- Radio communication
- Radio equipment
- Radio guidance
- Radio repeaters
- Radiotelegraphy
- Radio towers
- Radio transmitters
- Television stations

Radiotelegraphy 1702

- BT Radio communication
- Talacommunication
- Telegraph systems
- RT Global communication
- Microwave communication
- Microwave relay systems
- Pulse communication
- Radio equipment
- Radio receivers
- Radio relay systems
- Radio stations
- Radio teletypewriter systems
- Radio transmitters
- Telegraph equipment
- Telegraph receivers
- Telegraph transmitters
- Teletypewriter equipment
- Tone telegraphy
- Wire telegraphy

Radio telemetry 0906

- BT Radio communication
- Telecommunication
- Telemetry
- RT Data transmission
- Electrical telemetry
- Ground support equipment
- Mechanical telemetry
- Microwave communication
- MW line of sight communication
- Microwave relay systems

- Multiplexing
- Pulse modulation
- Radio links
- Radio relay systems
- Radiosondes
- Space communication
- Tracking (position)

Radiotelephones 1702

- BT Radio equipment
- Radio receivers
- Radio transmitters
- Receivers
- Telephona equipment
- Telephona receivers
- Transmitters
- RT —Radio communication
- Radio repeaters
- Telephone circuits
- Telephone repeaters
- Telephone systems
- Telephona transmitters
- Walkie talkies

Radio telescopes 0302

- BT Astronomical instruments
- Radio equipment
- RT —Antennas
- Astronomical telescopes
- Radio astronomy
- Radio receivers
- Telescopes

Radio teletypewriter systems 1702

- BT Talacommunication
- Telegraph systems
- Teletypewriter systems
- RT —Radio communication
- Radiotelegraphy

Radiotherapy 0605

- BT Therapy
- RT Partial body irradiation
- Permissible dosage
- Radiation dosage
- Whole body irradiation

Radio towers 1313 1702

- BT Towers
- RT —Antennas
- Radio broadcasting
- Radio equipment
- Radio stations

Radio tracking 1709

- BT Tracking (position)
- RT —Radar tracking
- Radio astronomy
- Radio equipment
- Radio height finding
- Spacecraft tracking

Radio transformers 1702

- UF Intermediate frequency transformers
- Radiofrequency transformers
- BT Transformers
- RT —Radio equipment
- Radio receivers
- Radio repeaters
- Radio transmitters

Radio transmission 1702

- BT Electromagnetic wave transmission
- Transmission
- Wave propagation
- NT Double sideband transmission
- Ionospheric propagation
- Multipath transmission
- Single sideband transmission
- RT —Microwave communication
- Microwave relay systems
- Modulation
- Multiplexing
- Radio broadcasting
- Radio communication
- Radiofrequency interference
- Radio links
- Radio reception
- Radio relay systems
- Scatter propagation
- Television transmission

Radio transmitters 1702

- BT Radio equipment
- Transmitters
- NT Crash locator beacons
- Interrogator transmitters
- Marker beacons
- Radio beacons
- Radio repeaters
- Radiosondes
- Radiotelephones
- Radio transponders
- Transmitter receivers

- Walkie talkies
- RT Radar transmitters
- Radio broadcasting
- Radio receivers
- Radio stations
- Radiotelegraphy
- Radio transformers
- Sonobuoys
- Telegraph transmitters
- Telephone transmitters
- Television transmitters

Radio transponders 1701 1702

- BT Radio equipment
- Radio receivers
- Radio transmitters
- Receivers
- Transmitters
- Transponders
- RT Interrogator transmitters
- Radar beacons
- Radar receivers
- Radar transmitters
- Radio repeaters

Radio tubes

- USE Electron tubes

Radio tuning

- USE Tuning

Radio waves 2014

- UF Hertzian waves
- BT Electromagnetic radiation
- NT Centimeter waves
- Extraterrestrial radio waves
- Microwaves
- Millimeter waves
- Radio beams
- Solar radio emission
- Submillimeter waves
- Whistlers
- RT —Atmospherics
- Cohherent electromagnetic radiation
- Electromagnetic noise
- Far infrared radiation
- Polarized electromagnetic radiation
- Radio broadcasting
- Radio equipment
- Radio field strength
- Radio frequencies
- Radiofrequency interference
- Radio signals
- Scatter propagation
- Solar radiation
- Thermal radiation
- Traveling waves
- Wavelengths

Radium 0702

- BT Alkaline earth metals
- Metals
- RT Radium isotopes

Radium compounds 0702 0703

- RT Alkaline earth compounds

Radium isotopes 1802

- BT Isotopes
- Nuclides
- Radioactive isotopes
- RT Radium

Radii (bones) 0616

- BT Bones
- Musculoskeletal system
- RT Arm (anatomy)
- Elbow (anatomy)

Radius of gyration 1201

- RT Area moments
- Gyration
- Mass

Radix conversion 1201

- BT Coding theory
- Information theory
- Numbering systems
- RT Digits

Radomes 1709

- BT Radar equipment
- RT Aircraft protruberances
- Antennas
- Inflatable structures
- Radar antennas
- Refractories

Radon 0702

- BT Nonmetals
- Rare gases
- RT Radon isotopes

Radon compounds 0702

- BT Rare gas compounds

Radon isotopes 1802

- BT Isotopes
- Nuclides
- RT Radon

Refters 1313

- BT Beams (supports)
- Structural members

Refting 0812

- RT —Sea ice
- Sediment transport

Rag pulp 1112

- BT Chemical pulps
- Pulps
- RT Cellulose

Railings

- USE Barriers

Railroad ballast 1306

- RT Railroad tracks

Railroad bridges 1313

- BT Bridges (structures)
- RT Arch bridges
- Bascule bridges
- Cantilever bridges
- Drawbridges
- Girdar bridges
- Highway bridges
- Lift bridges
- Railroads
- Rigid frame bridges
- Suspension bridges
- Swing bridges
- Truss bridges
- Wooden bridges

Railroad cars 1306

- BT Ground vehicles
- Rolling stock
- NT Box cars
- Flat cars
- Freight cars
- Gondola cars
- Hopper cars
- Mine cars
- Refrigerator cars
- Subway cars
- Tank cars
- RT —Electric vehicles
- Materials handling equipment
- Mine haulage
- Railroad trains
- Rail transportation
- Towed vehicles

Railroad crossings

- USE Intersections

and Railroads**Railroad locomotives**

- USE Locomotives

Railroad rails

- USE Railroad tracks

Railroad relocation

- USE Railroads

and Relocation**Railroad roadbeds**

- USE Railroads

and Roadbeds**Railroads 1306**

- UF †Railroad crossings
- †Railroad relocation
- †Railroad roadbeds
- Railways
- NT —Electric railroads
- Elevated railroads
- Main line railroads
- Monorail railways
- Rapid transit railways
- Street railroads
- Subway railways
- RT —Embankments
- Interchanges
- Mine haulage
- Overpasses
- Railroad bridges
- Railroad signals
- Railroad stations
- Railroad switches
- Railroad terminals
- Railroad tracks
- Railroad trains
- Railroad tunnels
- Rail transportation
- Relocation
- Roadbeds
- Rolling stock
- Tramways
- Underpasses
- Railroad signals 1306**
- RT —Railroads
- Signal devices
- Signal lights
- Railroad stations 1306**
- BT Stations

Railroad stations (Con.)

RT—Railroads
Railroad terminals
Rail transportation

Railroad subways

USE Subway railways

Railroad switches 1306

RT—Railroads
Railroad tracks
Switching
Switching systems

Railroad terminals 1306

BT Terminal facilities
RT Freight terminals
Passenger terminals
—Railroads
Railroad stations
Railroad tracks
Rail transportation

Railroad ties 1306

RT Railroad tracks

Railroad tracks 1306

UF Railroad rails
RT Railroad ballast
—Railroads
Railroad switches
Railroad terminals
Railroad ties

Railroad trains 1306

BT Rolling stock
RT—Locomotives
—Railroad cars
—Railroads
Rail transportation
Subway cars

Railroad transportation

USE Rail transportation

Railroad tunnels 1313

BT Tunnels
RT—Railroads
Tunneling (excavation)
—Vehicular tunnels

Rail transportation 1505

UF Railroad transportation
BT Transportation
RT—Cargo transportation
Commercial transportation
Common carriers
Interstate transportation
Intrastate transportation
Mass transportation
—Military transportation
Passenger transportation
Petroleum transportation
Piggyback
—Railroad cars
—Railroads
Railroad stations
Railroad terminals
Railroad trains
Subway cars

Railways

USE Railroads

Rain 0402

BT Precipitation (meteorology)
RT Artificial precipitation
Cloud seeding
Raindrops
Rainfall
Rainfall intensity
Sleet
—Soil erosion
Thunderstorms

Raindrops 0402

BT Drops (liquids)
RT Rain
Water Impingement

Rain erosion

USE Water erosion

Rainfall 0402

RT—Climatology
Cloud seeding
Flood forecasting
—Hydrology
Monsoons
—Precipitation (meteorology)
Rein
Rainfall intensity
—Runoff
—Soil erosion
—Storms
—Watersheds

Rainfall intensity 0402

RT—Precipitation (meteorology)
Rain
Rainfall

Rain gages 1402

BT Measuring instruments
Meteorological instruments
RT—Precipitation (meteorology)

Rain making

USE Cloud seeding

Rain repellents 1103

UF Antirain agents
RT Aircraft finishes
Antifogging agents
Corrosion inhibitors
Hard surfacing
—Protective coatings

Rain simulation

USE Sprinkler irrigation

Rain stimulation

USE Cloud seeding

Raising (mining) 0809

BT Excavation
RT Face preparation (mining)
—Mining
Shaft sinking
Underground supporting

Rake classifiers 0701 1309

BT Classifiers
Mechanical classifiers
Separators
Wet classifiers
RT Bowl classifiers
—Centrifugal classifiers
Drag classifiers
—Hydraulic classifiers
—Nonmechanical classifiers
Settlers (separators)
Solid bowl classifiers
Spiral classifiers

Rakas 0203 1309

RT Agricultural machinery
Classifiers
Grit chambers
Plows
Sedimentation tanks
Settlers (separators)
—Sewage treatment
—Water treatment

Raman affect

USE Raman spectra

Raman spectra 2006

UF Raman effect
BT Electromagnetic spectra
Molecular spectra
Spectre
RT Molecular rotation
Molecular vibration
Rotational spectra
Vibrational spectra
Visible spectrum

Raman spectroscopy 1402

BT Molecular spectroscopy
Spectroscopy
RT Infrared spectroscopy
Rayleigh scattering

Ranibacterium

USE Lactobacillaceae

Ramia 1105

BT Bast fibers
Fibers
Natural fibers
Plant fibers
RT—Fabrics

Jute
Manile hemp
Sisal

Ramjet engines 2105

UF Wing ramjet engines
BT Engines
Internal combustion engines
Jet engines
NT Recombination ramjet engines
Supersonic combustion ramjet engines
Turboramjet engines
RT Hydroduct engines
Pulsejet engines

Ramjet exhaust nozzles 2105

BT Exhaust nozzles
Exhaust systems
Jet engine nozzles
Nozzles

Ramjet inlets 0103 2105

BT Air intakes
Engine inlets
Intake systems

Ramjet test vehicles 0103

RT Test engines

Ramming mixes

USE Castable refractories

Ramp functions 1201

BT Functions (mathematics)

RT Ramp response

Ramp response 1402 0905

BT Responses
RT Ramp functions
Reaction time
Step response

Ramps 1313

RT Bridge approaches
—Bridges (structures)
Crossings
—Highways
Interchanges
—Intersections
Overpasses
Underpasses

Rams (presses) 1309

UF Hydraulic rams (presses)
RT—Hammers
Hydraulic accumulators
Hydraulic cylinders
Hydraulic presses
Hydraulic seals
Plungers

Rams (pumps) 1311

UF Hydraulic rams (pumps)
Water rams
RT Piston pumps
—Pumps
Water hammer
Water pipelines

Rams (sheep)

USE Sheep

Ranches 0205

RT Corrals
—Farm buildings
Farms
Livestock equipment
Pasture

Random access computer storage 0902

Storage in which the time required to obtain information is relatively independent of the location of the information most recently obtained

BT Computer storage devices
Computer systems hardware
NT Core storage
General purpose registers
Magnetic disks
Magnetic drums
Thick film storage
Thin film storage
Twistors

RT—Magnetic storage
—Serial access computer storage

Random error 1201

BT Errors
RT Normality
—Probability theory
Probable error
—Quality control
Random functions
—Sampling
Standard error
Statistical inference
—Statistical tests
—Stochastic processes

Random fiber composites 1104

BT Composite materials
Fiber composites
RT Chopped fiber composites
—Laminates
—Oriented fiber composites
—Reinforced plastics
Woven fiber composites

Random functions 1201

BT Functions (mathematics)
RT Central limit theorem
Conditional probability
Estimating
Monte Carlo method
Normality
—Probability theory
Random error
Random inputs
Random variables
Statistical inference
—Statistical tests
—Stochastic processes

Random inputs 1201

RT Information systems
Monte Carlo method

—Probability theory
Random functions
—Stochastic processes

Randomization 1202

UF †Random sampling
RT Block design
Box technique
Confounding (statistics)
—Experimental design
Factor analysis
Latin squares
Lattice design
—Quality control
Random numbers
—Sampling

Random noise 2001

UF Flicker noise
Gaussian noise
RT Communication theory
—Electromagnetic noise
—Noise (sound)
—Probability theory
—Stochastic processes
—White noise

Random numbers 1201

BT Mathematical tables
Numerical analysis
RT Randomization

Random processes 1201

BT Stochastic processes
NT Random walk
RT Coding theory
Communication theory
Conditional probability
—Information theory
—Markov processes
Monte Carlo method
—Statistical analysis
—Statistical tests

Random sampling

USE Randomization
and Sampling

Random variables 1201

RT Random functions

Random vibration 2011

BT Vibration
RT Forced vibration
—Noise (sound)

Random walk 1202

BT Random processes
Stochastic processes
RT Markov chains
Monte Carlo method

Raney nickel

USE Catalysts
and Nickel

Range (distance)

USE Distance

Range (extremes) 1407

UF Range (spen)
Range (statistics)
Spen (range)
RT Confidence limits
Constraints
Control charts
—Domeins
—Errors
Heterogeneity
Homogeneity
—Integral equations
Limits
—Mean
Optimization
Percentiles
—Quality control
—Sensitivity
Standard deviation
Standard error
Statistical dispersion
Statistical inference
—Statistical tests
Tolerances (mechanics)
Variability
Variance (statistics)

Range (span)

USE Range (extremes)

Range (statistics)

USE Range (extremes)

Range finders 1905 1711

BT Distance measuring equipment
Measuring instruments
RT—Altimeters
—Fire control
—Gedimeters
—Navigational aids
—Range finding
Stadia

Range finders (Con.)

Stedimeters
Surveying instruments
Tellurometers

Range finding 1711 1905

NT Stereoscopic range finding
RT Range finders

Range gating 1709

BT Gating (synchronizing)
RT Acquisition radar
Airborne intercept radar
Carrier controlled approach radar
—Fire control radar
Ground controlled approach radar
Height finding radar
High resolution radar
Moving target indicators
Pulse doppler radar
—Pulse radar
—Radar tracking

Range grasses 0603

BT Grasses
Plants (botany)
RT Forage grasses
Pasture
Turf grasses

Ranges (facilities) 1402

NT Acoustic ranges
Aeroballistic ranges
Ballistic ranges
Bombing ranges
Missile ranges
—Test ranges

Range safety 1312

BT Safety
RT Missile destructors
Missile ranges
Missile safety
—Test ranges

Range tables

USE Firing tables

Range weeds 0603

BT Plants (botany)
Weeds
RT Crop weeds
Poisonous plants
Turf weeds

Rankine cycle 2013

BT Thermodynamic cycles
RT Carnot cycle
Thermodynamics

Ranking 1202

RT Appraisals
—Comparison
Evaluation
Nonparametric statistics
Order (sequence)
Organizing
—Quality control
Ratings
—Selection
Sequencing
—Value

Results law 2004

BT Gas laws
RT Henry's law
Partial pressure
Solutions
Vapor pressure

Rapid eye movement in sleep 0616

RT Dreams
Eye movements
Sleep

Rapid sequence cameras 1405

BT Cameras
High speed cameras
Optical equipment
Photographic equipment

Rapid transit railways 1306

UF Urban railways
Urban rapid transit
BT Railroads
NT Elevated railroads
RT —Electric railroads
Main line railroads
Monorail railways
Street railroads
Subway railways
Urban transportation

Rare earth alloys 1106

Alloys in which a rare earth element is the principal constituent

NT —Cadmium alloys
Dysprosium alloys
Erbium alloys
Gadolinium alloys

Holmium alloys
Misch metal
Neodymium alloys
Praseodymium alloys
Samarium alloys
Terbium alloys
Thulium alloys
RT Lanthanum alloys
—Rare earth containing alloys
Scandium alloys
Yttrium alloys

Rare earth compounds 0702

Use of a more specific term is recommended; consult the terms listed below

Cadmium compounds
Dysprosium compounds
Erbium compounds
Europium compounds
Gadolinium compounds
Group 3B compounds
Holmium compounds
Lanthanum compounds
Lutetium compounds
Neodymium compounds
Praseodymium compounds
Promethium compounds
Samarium compounds
Terbium compounds
Thulium compounds
Ytterbium compounds

Rare earth containing alloys 1106

Alloys in which a rare earth element is a significant minor constituent

NT Cadmium containing alloys
Dysprosium containing alloys
Erbium containing alloys
Gadolinium containing alloys
Holmium containing alloys
Misch metal
Neodymium containing alloys
Praseodymium containing alloys
Samarium containing alloys
Terbium containing alloys
Thulium containing alloys
RT —Lanthanum containing alloys
—Rare earth alloys

Rare earth elements 0702

UF Lanthanide series metals
Lanthanons

Rare earth metals

BT Metals

NT Cerium

Dysprosium
Erbium
Europium
Gadolinium
Holmium
Lutetium
Neodymium
Praseodymium
Promethium
Samarium
Terbium
Thulium
Ytterbium
RT Lanthanum
Rare earth minerals
Scandium
—Transition metals
Yttrium

Rare earth glass 1102

BT Glass
RT Glassware
Rare earth minerals

Rare earth metals

USE Rare earth elements

Rare earth minerals 0807

UF Rare earths
RT —Mineral deposits
—Rare earth elements
Rare earth glass

Rare earths

USE Rare earth minerals

Rarefied gas dynamics 2004

UF Superearodynamics
BT Fluid dynamics
Fluid mechanics
Gas dynamics
RT Atomic beams
Free molecule flow
Knudsen flow
Molecular beams
—Molecular flow
—Plasmas (physics)
Rarefied gases
Slip flow

Transition flow

Rarefied gases 2004

BT Gases
RT Rarefied gas dynamics

Rare gas compounds 0702

NT Argon compounds
Helium compounds
Krypton compounds
Neon compounds
Radon compounds
—Xenon compounds
Xenon halides
RT Group 8 compounds

Rare gases 0702

UF Inert gases
Noble gases
BT Nonmetals
NT Argon
—Helium
Krypton
Liquid helium
Neon
Radon
Xenon

Raschig rings

USE Column packings

Rasers

USE Mesars

Raster

USE Sweep generators

Rateable production

USE Production allowances

Rat bite fever

USE Leptospirosis

Ratchet gearing 1309

UF Gears

Rete action

USE Controller characteristics

Rete of climb indicators

USE Vertical speed indicators

Rate of creep

USE Creep rate

Rete of descent indicators

USE Vertical speed indicators

Rete of fire

USE Cyclic rete

Rates (costs) 1505 1401

Costs per unit of use

RT Contract terms
Demand meters
Electric power demand
Electric utilities
—Expenses
Incentives
Payment
Prices
—Rates (per time)
Salaries
Salary administration
—Texas
—Utilities
Watt hour meters

Rates (per time) 1407

NT Burning rate
—Consumption rate
Cooling rate
Creep rate
Daily consumption rate
Dose rate
Flow rate
—Flux (rate)
Heat flux
Leakage flux
Loading rate
Neutron flux
—Particle flux
Production rate
Shear rate
Strain rate
RT Lapse rate
Occurrence
Rates (costs)

Ratings 1407

RT Appraisals
Assessments
—Comparison
Consistency
—Environments
Evaluation
Job analysis
Normalizing (statistics)
Performance standards
Position (title)
Ranking
Reviewing
Salary administration

Ratio delay

USE Work sampling

Ratiometers 1402

BT Electric measuring instruments
Measuring instruments
Voltage measuring instruments

Rational functions 1201

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Morphomorphic functions

Rational numbers 1201

BT Numbers
NT —Integers
Prime numbers
RT Complex numbers
—Real numbers

Rations 0608

NT Emergency rations
Field rations
Flight rations
Jungle rations
Military rations
Shelter rations
Specie rations
Survival rations

Ratios 1407

NT Area ratio
Aspect ratio
Compression ratio
Cost indexes
Cycle ratio
Density ratio
Gas-liquid ratio
—Indexes (ratios)
Poisson ratio
Signal to noise ratio
Slenderness ratio
Strength weight ratio
Stress ratio
Turnover ratio
Void ratio
Water cement ratio
RT Correlations
—Efficiency
Scale (ratio)

Rats 0603

BT Eutheria
Mammals
Rodents
Ungulata
Vertebrata

RT Mica

Raw materials 1505 1107

RT Components
Expediting
Ingredients
Input
—Inventories
Natural resources
Orders (commitments)
Prices
Production control
Replenishment
Reserves
Shortages
Stockpiling

Rayleigh disks 1402

BT Acoustic measuring instruments
Measuring instruments
Sound level meters

Rayleigh-Ritz method 1201

BT Approximation

Numerical analysis

Rayleigh scattering 2006

BT Electromagnetic scattering
Mie scattering
RT —Airglow
Light scattering
Raman spectroscopy
—Sky

Rayleigh waves 2014

UF R waves
BT Elastic waves
Mechanical waves
RT —Seismic waves
Surface waves

Raynaud's disease 0605

BT Cardiovascular diseases
Peripheral vascular diseases
Vascular diseases

Reyon 1105

Excluded acetate fibers
UF Cuprammonium rayon
High modulus rayon
Raglanated cellulose fibers
Viscose rayon

Rayon (Con.)

- BT Fibers
 - Manmade fibers
 - Regenerated fibers
- RT Acateta fibers
 - Cellophane
 - Regenerated callulosa
 - Silk
 - Synthetic fibers
 - Viscosa

Rays

- USE Beams (radiation)

Rays (fishes)

- USE Chondrichthyes

Ray tracing 2006 2014

- RT—Diffraction
 - Optical measurament
 - Radar homing
 - Reflectance
 - Transmittance

R-C networks

- USE Circuits

RDX 1901

- UF Cyclonita
- Cyclotrimethylanitrinetrina
- BT Explosivos

Reactance 2003

- BT Electrical impedance
 - Electrical properties
 - Impedance
- NT Capacitive reactance
- Inductive reactance
- RT Capacitance
 - Electrical resistance
 - Inductance
 - Power factor

Reaction kinetics 0704

- UF Chemical kinetics
- Reaction rates
- RT Catalysis
 - Chemical equilibrium
 - Chemical reactions
 - Chemical reactivity
 - Dissociation energy
 - Heat life
 - Kinetics
 - Nuclear reactions

Reaction rates

- USE Reaction kinetics

Reaction sintering

- USE Activated sintering

Reaction time 0510

- UF Lag (delay)
 - Response latency
 - Response time
- RT—Adeption
 - Delay time
 - Dynamic response
 - Holdup
 - Motor reactions
 - Positioning reactions
 - Psychological effects
 - Ramp response
 - Reflexes
 - Sensitivity
 - Step response
 - Time
 - Time constant
 - Time lag

Reaction wood 1112

- BT Wood
- NT Compression wood
- Tension wood
- RT—Softwoods

Reactivation

- USE Activation

Reactive dyes 1103

- BT Dyes

Reactivity 0704

- NT Chemical reactivity
- Nuclear reactor reactivity

Reactor cores 1810

- RT Control rods
- Coras
- Modarators
- Nuclear tuals
- Nuclear reactors
- Ratlectors

Reactor fuel elements

- USE Nuclear fuel elements

Reactor fuels

- USE Nuclear tuals

Reactor hazards

- USE Radiation hazards

Reactors 1407

- Use of a mora specific term is

- recommended; consult the terms listed below

Chemical reactors

Electric reactors

Nuclear reactors

Saturable reactors

Reactor shielding calculations

- USE Radiation shielding

Reactor shielding materials

- USE Radiation shielding materials

Readability

- USE Legibility

Reader-punches 0902

- BT Data processing equipment
- Punched card equipment
- Punches
 - RT—Card punches (data processing)
 - Computer driven punches
 - Punched tapes
 - Tape punches
 - Tatagraph equipment

Readers 0902

- NT Film readers
 - Punched card readers
 - Punched tape readers
- RT—Detectors
 - Display devices
 - Microfilm selectors
 - Optical scanners
 - Pattern recognition devices
- Reading

Readiness 1505

- UF Preparedness
- NT Combat readiness
- Industrial readiness
- Logistics readiness
- Material readiness
- Operational readiness
- RT—Command and control
 - Mobilizing
 - National defense

Reading 0509

- RT Alexie
 - Character recognition
 - Color
 - Composing
 - Comprehension
 - Date transmission
 - Extinction
 - Legibility
 - Map reading
 - Perception
 - Printing
 - Readers
 - Recognition
 - Scanning
 - Symbols
 - Typography
 - Visibility
 - Writing

Reading machines 0902

- Devices that convert printed characters to electrical signals for input to data processing equipment; for devices that project microfilm images to be viewed see Film readers

- BT Character recognition devices
- Computer systems hardware
- Input output devices (computers)
- Pattern recognition devices

Read only storage 0902

- UF Permanent storage (computers)
- BT Computer storage devices
- Computer systems hardware
- RT—Central processing units
- Cryogenic computer storage
- Semiconductor computer storage

Ready mixed concrete 1303 1102

- UF Centrally mixed concrete
- Transit mixed concrete
- BT Concretes
- RT Transit mixers

Reagents

- USE Agents

Realizability

- USE Feasibility

Real numbers 1201

- BT Numbers
- NT—Integers
- Prima numbers
- RT Complex numbers
- Rational numbers

Real property 0503 0504

- RT Assessments
- Assets
- Buildings
- Capitel

—Commerce

Fixed investment

—Herbor facilities

—Inventories

—Land

—Launching bases

—Military bases

—Military facilities

Surplus facilities

Real time operations 1407

- RT—Computer programming
- Computer systems hardware
- Computer systems programs

Real variables 1201

- BT Analysis (mathematics)
- NT Asymptotic series
 - Boundary value problems
 - Bounded functions
 - Calculus
 - Calculus of variations
 - Cauchy problem
 - Continuity (mathematics)
 - Convergent integrals
 - Convergent series
 - Curli (vectors)
 - Delta function
 - Differential calculus
 - Differential equations
 - Dirichlet problem
 - Dirichlet series
 - Discontinuity (mathematics)
 - Divergent integrals
 - Divergent series
 - Duffings differential equation
 - Elliptic differential equations
 - Ergodic theory
 - Expansions (mathematics)
 - Fourier analysis
 - Fourier integrals
 - Fourier series
 - Generalized functions
 - Greens function
 - Hyperbolic differential equations
 - Inflection points (mathematics)
 - Integral calculus
 - Limits (mathematics)
 - Linear differential equations
 - Lyapunov functions
 - Mecleurin series
 - Measura and integration
 - Monotona functions
 - Nonlinear differential equations
 - Ordinary differential equations
 - Parabolic differential equations
 - Parametric equations
 - Partial differential equations
 - Periodic functions
 - Potential theory
 - Power series
 - Sequancas (mathematics)
 - Series (mathematics)
 - Sturm—Liouville theory
 - Taylors series
 - Van dar Poi differential equation
 - Vector analysis
 - Weighting functions
- RT—Complex variables
- Functional analysis

Reamers 1309

- BT Tools
- RT Broaches
 - Casing tools
 - Cutters
 - Cutting machines (tools)
 - Cutting tools
 - Diamond drills
 - Drill bits
 - Drilling machines (tools)
 - Drills
 - Hand tools
 - Machine tools
 - Reaming
 - Taps

Reaming 1308

- BT Cutting
- RT—Boring
 - Broaching
 - Countersinking
 - Deburring
 - Machining
 - Metal cutting
 - Reamers
 - Rotary drilling
 - Scalping
 - Shaving
 - Trimming

Rearrangement reactions 0703

- BT Chemical reactions

RT—Cyclization

Isomerization

Rear wheel drives

- USE Motor vehicle drive systems

Reasoning 0510

- RT Cognition
 - Creativity
 - Decision making
 - Decisions
 - Judgment
 - Philosophy
 - Problem solving
 - Relevance
 - Thinking

Rebellion 0504

- Open defiance or resistance to established government

RT Insurgency

—Political science

Revolution

Reboilers

- USE Boilers

Rebound

- USE Resilience

Rebuilding 1505

- RT—Construction
 - Maintenance
 - Overhauling
 - Reconditioning
 - Relocation
 - Renovating

Recalcence 1301

- RT—Cooling
 - Critical temperature
 - Phase diagrams

Recall 0510

- RT Amnesia
- Memory
- Recognition
- Retention (psychology)

Recall ratio

- USE Information retrieval effectiveness

Recarbonation

- USE Carbonation

Receiver characteristics 1402

- RT—Attenuation
 - Controller characteristics
 - Electromagnetic interference
 - Indicator characteristics
 - Instrument characteristics
 - Recorder characteristics
 - Sensor characteristics
 - Signal to noise ratio
 - Transmitter characteristics

Receivers 1702 1709

- Devices for automatically receiving signals containing quantitative information

UF Receptors (physics)

- NT—Acoustic receivers
 - Communication repeaters
 - Crystal video receivers
 - Echo repeaters
 - Instrument receivers
 - Microwave receivers
 - Radar receivers
 - Radio receivers
 - Radio repeaters
 - Radiotelephones
 - Radio transponders
 - Repeaters
 - Sonar receivers
 - Sonar transponders
 - Sound powered telephones
 - Superheterodyne receivers
 - Tatagraph receivers
 - Tatagraph repeaters
 - Telephone receivers
 - Telephones repeaters
 - Talalprinters
 - Tatatypes
 - Television receivers
 - Transmitter receivers
 - Transponders
 - Underwater telephones
 - Welkie talkies
- RT—Antennas
 - Automatic frequency control
 - Automatic gain control
 - Detectors
 - Electric tilters
 - Monitors
 - Semiconductor devices
 - Transmitters

Receiving 1407

- UF Reception
- RT—Acquisition

Receiving (Con.)

- Collection
- Delivery
- Procurement
- Radio reception
- Rotating directional reception

Receptacles (containers)

USE Containers

Reception

USE Receiving

Receptors (physics)

USE Receivers

Receptors (physiology)

USE Sense organs

Recharge basins

USE Ground water recharge

Recharge wells 0808 1302

- BT Wells
- RT Aquifers
- Ground water
- Ground water recharge
- Injection wells
- Water table

Reciprocating compressors 1307

- BT Compressors
- RT Air compressors
- Gas compressors
- High pressure compressors
- Rotary compressors

Reciprocating engines 2107

- BT Engines
- Piston engines
- NT Diesel engines
- Four stroke cycle engines
- Free piston engines
- Steam engines
- Two stroke cycle engines
- RT —Aircraft engines
- Carburetors
- Compound engines
- Connecting rods
- Crankcases
- Crankshafts
- Distributors
- Engine cylinders
- Exhaust pipes
- External combustion engines
- Gas engines
- Gasoline engines
- Helicopter engines
- Internal combustion engines
- Marine engines
- Motor vehicle engines
- Multifuel engines
- Oil coolers
- Oil filters
- Piston rings
- Pistons
- Pneumatic motors
- Pumping engines
- Smell engines
- Spark ignition engines
- Spark plugs
- Stationary engines
- Superchargers
- Traction engines

Reciprocating pumps 1311

- BT Positive displacement pumps
- Pumps
- NT Diaphragm pumps
- RT Feed pumps
- Plunger pumps

Recirculation

USE Circulation

Reclamation 1407

- NT Land reclamation
- Water reclamation
- RT —Conservation
- Irrigation
- Materials recovery
- Regeneration (engineering)
- Renovating
- Salvage

Recognition 1407

- NT Character recognition
- Pattern recognition
- Speech recognition
- Target recognition
- Waveform recognition
- RT —Identification systems
- Identifying
- Memory
- Reading
- Recall

Recoil atoms

USE Radioactive decay

Recoilless guns 1906

BT Guns (ordnance)

Recoil mechanisms 1906

- RT —Gun auxiliary equipment
- Gun mounts

Recombination ramjet engines

2105

- BT Engines
- Internal combustion engines
- Jet engines
- Ramjet engines

Recombination reactions 0702

0703

- BT Chemical reactions
- RT Dimerization
- Dissociation

Recommendations 0501

- RT —Comparison
- Criteria
- Decision theory
- Selection
- Study estimates

Reconditioning 1505

- UF —Workover (wells)
- RT Blowout preventers
- Blowouts
- Maintenance
- Overhauling
- Plugging
- Rebuilding
- Renovating
- Well servicing rigs

Reconnaissance aircraft

USE Observation aircraft

Reconnaissance 1504

Individual missions for intelligence purposes; for the systematic observation of a given area or objective, see Surveillance

- NT Acoustic reconnaissance
- Aerial reconnaissance
- Electronic reconnaissance
- Ground reconnaissance
- Infrared reconnaissance
- Naval reconnaissance
- Photographic reconnaissance
- Radar reconnaissance
- Space reconnaissance
- Submarine reconnaissance
- Television reconnaissance
- Ultraviolet reconnaissance
- Visual reconnaissance
- RT Aerial photography
- Military intelligence
- Observation
- Photogeology
- Radar surveillance
- Reconnaissance drones
- Searching
- Surveys

Reconnaissance cameras 1405

- BT Aerial cameras
- Airborne equipment
- Cameras
- Optical equipment
- Photographic equipment
- RT Infrared cameras
- Periscope cameras
- Stereoscopic cameras
- Strip cameras

Reconnaissance drone aircraft

0103

Reconnaissance aircraft specifically designed for remote control

- BT Aircraft
- Drone aircraft
- Military aircraft
- Observation aircraft
- Reconnaissance drones
- RT Petrol aircraft
- Pilotless aircraft
- Surveillance drones
- Target drone aircraft

Reconnaissance drones 1504

- UF Reconnaissance missiles
- NT Reconnaissance drone aircraft
- RT Antisubmarine aircraft
- Drone aircraft
- Reconnaissance

Reconnaissance missiles

USE Reconnaissance drones

Reconnaissance spacecraft 2202

- BT Military spacecraft
- Spacecraft
- RT Bombardment spacecraft

Reconnaissance surveys

USE Surveys

Reconnaissance vehicles 1903

- UF Scout cars
- BT Combat vehicles
- Ground vehicles
- Military vehicles
- Motor vehicles
- RT —Amphibious vehicles
- Armored personnel carriers
- Armored vehicles
- Drone vehicles
- Tracked vehicles

Reconstruction

USE Construction

Recorded information

USE Information

Recorder characteristics 1402

- RT —Attenuation
- Controller characteristics
- Electromagnetic interference
- Indicator characteristics
- Receiver characteristics
- Recording instruments
- Sensor characteristics
- Signal to noise ratio
- Transmitter characteristics

Recorders

USE Recording instruments

Recording 1403

- UF Logging (recording)
- Use of a more specific term is recommended; consult the terms listed below

- Date recording
- Date tapes
- Electrophysiologic recording
- Magnetic recording
- Multitrack recording
- Recording instruments
- Sound recording
- Sound systems
- Tape recording
- Thermoplastic recording
- Well logging
- Wire recording
- Writing

Recording apparatus

USE Recording instruments

Recording instrument papers

1112

- BT Papers

Recording instruments 1403

- UF Loggers (recorders)
- Recorders
- Recording apparatus
- Recording systems
- NT Date recorders
- Depth and roll recorders
- Seismographs
- Tape recorders
- RT Centralized control
- Control equipment
- Controllers
- Dielectric recording
- Digital recording
- Dynamic range
- Electrically powered instruments
- Electronic recording
- Flight instruments
- Indicating instruments
- Instrument receivers
- Instrument transmitters
- Measuring instruments
- Meteorological instruments
- Optical equipment
- Pneumatic instruments
- Process control
- Recorder characteristics
- Remote control

Recording systems

USE Recording instruments

Records 0502

- RT —Documents
- Drawings
- Phonograph records
- Records management

Records management 0501 0502

- BT Management
- RT Communications management
- Data processing
- Documents
- Document storage
- Inventory control
- Management systems
- Records

Retaining

Records retrieval

USE Information retrieval

Records storage

USE Document storage

Recoverable spacecraft 2202

- UF Paragliders
- Reusable spacecraft
- BT Spacecraft
- RT —Artificial satellites
- Manned spacecraft
- Military spacecraft
- Rendezvous spacecraft
- Space capsules
- Spacecraft recovery
- Suborbital spacecraft
- Unmanned spacecraft

Recovering

USE Recovery

Recovery 1407

Use of a more specific term is recommended; consult the terms listed below

- Accumulation
- Creep recovery
- Heat recovery
- Instantaneous recovery
- Materials recovery
- Reclamation
- Recrystallization (metallurgy)
- Salvage
- Spacecraft recovery
- Stress relieving
- Thermal recovery methods

Recovery vehicles 1306

Limited to ground vehicles

- UF Landing craft recovery vehicles
- Tank recovery vehicle
- BT Ground vehicles
- RT Aircraft crash equipment
- Military vehicles
- Motor trucks
- Motor vehicles
- Tracked vehicles
- Trucks

Recreation 0605

- RT Occupational therapy
- Relaxation (physiology)
- Skiing
- Travel

Recreational facilities 0511

- NT Bowling alleys
- P playgrounds
- Stadiums
- Swimming pools
- RT Auditoriums
- Cultural centers
- Flood plain zoning
- Fringe benefits
- Gymnasiums
- Industrial relations
- Lakes
- Landscapeing
- Land use zoning
- Marines
- Military facilities
- Morele
- National parks
- Parks
- Public land
- Regional planning
- Reservoirs
- River basin development
- Skiing
- Urban planning

Recruiting 0509

- UF Enlistment
- RT Civilian personnel
- Military personnel
- Personnel
- Procurement

Recruits

USE Enlisted personnel

Recrystallization (metallurgy)

1106

- UF Secondary recrystallization
- BT Heat treatment
- NT Grain refinement
- RT —Annealing
- Batch annealing
- Box annealing
- Grain growth
- Grain size
- Isothermal treatment
- Magnetic annealing
- Nucleation

Recrystallization (separation)

USE Crystallization

Rectal diseases 0605

BT Gastrointestinal diseases
NT Hemorrhoids
RT Proctology

Rectangles 1201 1409

BT Euclidean geometry
Geometry
Plane geometry
Polygons
NT Squares (geometry)
RT Rectangular bodies

Rectangular bodies 1409

RT—Rectangles

Rectangular wings 0103

BT Airfoils
Wings

Rectification (distillation)

USE Distillation

Rectification of electricity

USE AC to DC converters

Rectifiers 0905

Excludes Photographic rectifiers

BT Electric converters
NT Copper oxide rectifiers
Crystal rectifiers
Dry disk rectifiers
Full wave rectifiers
Germanium diodes
Half wave rectifiers
Ignitrons
Mercury arc rectifiers
Selenium rectifiers
Silicon controlled rectifiers
Thyristors
RT—Diodes
—Electron tubes
Power supply circuits
—Semiconductor devices

Rectifying columns

USE Stills

Recuperative furnaces

USE Furnaces

and Regenerators

Recuperators

USE Regenerators

Recursive functions 1201

BT Foundations of mathematics
Functions (mathematics)
Mathematical logic

Recursive routines 0902

BT Computer programs

Recycling

USE Circulation

Red algae

USE Rhodophyta

Red lead

USE Lead oxides

Redox potential

USE Electrode potentials

Red shift 0301 0302

RT Cosmology
Doppler effect
—Galaxies
Stellar magnitudes

Red tides

USE Phytoplankton
and Plankton blooms

Reduced body temperature

USE Hypothermia

Reduced gravity 0805

BT Gravity
RT Gravity corrections
Gravity reduction
Observed gravity

Reducing

USE Reduction

Reducing agents 0702 0703

RT Deoxidizers
Hydroxylamine
—Oxidizers
Reduction (chemistry)
—Smelting

Reducing atmospheres 1309

RT—Controlled atmospheres
Oxidizing atmospheres
Reduction (chemistry)

Reduction 1407

UF Decreasing
Lowering (reducing)
Reducing

Use of a more specific term is recommended; consult the terms listed below

Abatement

Arresting (process)

Attenuation

Comminution
Contraction
Damping
Date reduction
Deceleration
Decompression
Decontamination
Depletion
Depolarization
Desuperheating
Dilution
Dissipation
Pressure reduction
Purification
Reduction (chemistry)
Reterding
Separation

Reduction (chemistry) 0702 0703

UF Chemical reducing
†Photoreduction
BT Chemical reactions
RT Deoxidizing
Disproportionation
—Electrodeposition
Electroless plating
Electrolysis
—Hydrogenation
—Metal powder
—Oxidation
Oxidation reduction reactions
Reducing agents
Reducing atmospheres
Roasting
—Smelting

Reduction (metal working)

USE Metal working

Reduction gears 1309

BT Gears
RT Axles
Bevel gears
Face gears
Gear boxes
—Helical gears
Herringbone gears
Hypoid gears
Internal gears
Pinions
Planetary gears
Propulsion gears
Ring gears
Spur gears
Step up gears
Variable speed drives
Worm gears
Worms (mechanical drives)

Reduction of area 1308

BT Mechanical properties
RT Ductility
—Impact strength
—Shear properties
—Tensile properties

Reduction roasters

USE Roasters

Redundancy 1407

RT Communication theory
—Information theory
—Reliability

Redundant components 1404

Backup parts of systems not necessary for efficient operation but available for use in case of main system failure

Redwood 1112

BT Softwoods
Wood

Reeds (plants) 0603 0204

BT Grasses
Plants (botany)
RT—Natural fibers
—Plant fibers

Reefs 0810 0806

UF Artificial reefs
Barrier reefs
†Coreal reefs
Fringing reefs
BT Topographic features
RT Atolls
—Coastal topographic features
Fossil reefs
—Landforms
—Submarine topographic features
—Topography

Reeling

USE Winding

Reels

USE Bobbins

Reentry 2203

BT Atmospheric entry
RT Ablation
Aerodynamic heating
Aerodynamics
—Missiles
—Reentry vehicles
—Rockets
—Terminal guidance

Reentry communication 1702 2201

BT Space communication
Spacecraft communication
Telecommunication

Reentry heating

USE Aerodynamic heating

Reentry shielding 2202

BT Shielding
RT Heat shielding
Spacecraft shielding

Reentry simulation 1402 2203

BT Atmospheric entry simulation
Flight simulation
Simulation
RT Lending simulation

Reentry trajectories 2203

BT Trajectories
RT Aerodynamic heating
Ballistic reentry vehicles
Descent trajectories
—Spacecraft trajectories
—Terminal guidance
Terminal trajectories

Reentry vehicles 2202

NT Aerospaceplanes
Ballistic reentry vehicles
Boostglide vehicles
Lifting reentry vehicles
—Maneuverable reentry vehicles
RT—Ballistic missiles
—Hypersonic vehicles
—Missiles
Nose cones
Reentry
—Spacecraft
—Terminal guidance

Reference ellipsoids 0805

UF Best fitting ellipsoid
Spheroids
Telluroids
NT Geoids
RT Ellipsoids
Geodesics
Geometric geodesy

Reference groups 0510

NT Peer groups
RT Group psychology
Roles (behavior)
—Social psychology

Reference performance (instruments)

USE Environments

References (standards)

USE Standards

Refineries 1309

UF Oil refineries
Petroleum refineries
BT Industrial plants
RT Petroleum refining
Refining
—Separators
Smelters

Refiners (classifiers)

USE Classifiers

Refining 1308

RT Alkylation
Beneficiation
Catalytic cracking
Conversion
—Cracking process
Crystallization
Deasphalting
Deodorizing
Desulfurization
Dewaxing
—Distillation
Electrorefining
Enrichment
Extraction
Grain refinement
Hydrometallurgy
Isomerization
Jordans
Materials recovery
Petroleum refining

—Polymerization

Purification
Pyrometallurgy
Refineries
—Separation
—Separators
Sublimation
Upgrading
Zone melting

Reflectance 2006

BT Electromagnetic properties
Optical properties
Surface properties
RT Absorbance
—Albedo
Birefringence
Brightness
Gloss
Lightness
Luminance
Luster
—Optical measurement
—Photometry
Ray tracing
—Reflection
—Reflectometers
Transmittance

Reflection 2006

NT Diffuse reflection
Seismic reflection
Specular reflection
X ray reflection
RT Angle of incidence
Angle of reflection
Deflection
Depolarization
—Diffusion
—Electromagnetic absorption
—Electromagnetic radiation
Gloss
—Light (visible radiation)
Light control
—Optical measurement
—Polarization (waves)
Reflectance
Reflectivity
—Reflectors
—Refraction
Seismic reflection method
—Transmission
Wave dispersion
—Wave interference
—Wave propagation

Reflective coatings 1103

BT Coatings
RT—Antireflection coatings
Heat resistant coatings
—Heat transfer
—Metal coatings
—Nonmetallic coatings
Optical coatings

Reflective insulation 1107

BT Insulation
Thermal insulation
RT Aluminum foil
—Reflectors

Reflectivity 1407

BT Electromagnetic properties
Optical properties
Surface properties
RT—Albedo
Gloss
—Light (visible radiation)
Luster
—Reflection

Reflectometers 1402

UF Reflectoscopes
BT Measuring instruments
NT Microwave reflectometers
Optical reflectometers
RT—Comparators
—Optical equipment
—Optical measuring instruments
Photometers
Reflectance

Reflectors 1407

NT Chaff
Nuclear reactor reflectors
—Radar confusion reflectors
Radar corner reflectors
—Radar reflectors
Radar repeaters
Solar reflectors
RT Baffles
Ceilings (architecture)
Deflectors
Light control
—Luminaires

Reflectors (Con.)

- Mirrors
- Radiation shielding
- Raactor coras
- Raflaction
- Raflactive insulation
- Talescopes

Reflectoscopes

USE Raflactomatars

Reflexes 0510 0616

- UF Unconditioned responses
- NT Abnormal raflexas
- Galvanic skin response
- RT Conditioned responses
- Conditioning (laarning)
- Raaction tima

Reflex klystrons 0901

- BT Electron tubes
- Klystrons
- Microwava equipment
- Microwave tubes
- Tharmionic tubes
- Vacuum tubes

Reflexing 0701 0704

- RT—Condensing
- Distillation
- Separation

Reforestation 0206

- RT Afforestation
- Forastry
- Land reclamation
- Natural rasources
- Soil conservation
- Soil arosion
- Water conservation

Refraction 2006

- NT Atmospheric rafraction
- Seismic rafraction
- RT Conduction
- Deflaaction
- Dichroism
- Diffraction
- Distortion
- Divarganca
- Huygens principia
- Lanes
- Light (visibla radiation)
- Optical measuramant
- Raflaction
- Rafractivity
- Snells law
- Sound transmission
- Transmission
- Wave dispersion
- Wave intarfaranca
- Wave propagation

Refractive index

USE Rafractivity

Refractivity 2006

- UF Index of rafraction
- Rafractive index
- BT Electromagnatic propartias
- Optical properties
- RT Angle of incidanca
- Birafraction
- Light (visibla radiation)
- Opacity
- Rafraction
- Snells law
- Wave dispersion

Refractometers 1402

- BT Measuring instrumants
- Optical measuring instrumants
- RT Goniomatars

Refractories 1102

Excludas Rafractory metals

- UF Ceramic rafractories
- BT Ceramics
- Rafractory materials
- NT—Acid rafractories
- Basic rafractories
- Bituminous bonded rafractories
- Carbon rafractories
- Castabla rafractories
- Firabrick
- Firaclay rafractories
- Magnesita rafractories
- Neutral rafractonas
- Rafractory concratas
- Rafractory mortars
- Silicata rafractories
- RT—Caramic camants
- Carmats
- Clay minarals
- Clays
- Combustion chambers
- Furnacas

Haarths

- Kaolin
- Kiln furniture
- Kilns
- Kyanita
- Molding materials
- Mullite
- Radomes
- Rafractory matala
- Rockat engines
- Silica brick
- Sillimanita
- Tharmal insulation
- Turbines

Refractoriness

USE Tharmal resistanca

Refractory coatings 1103

- BT Coatings
- Protective coatings
- Rafractory materials
- RT—Ceramic coatings
- Fira resistant coatings
- Heat rasistant coatings
- Matal coatings
- Nonmetallic coatings

Refractory concretes 1102 1303

- BT Ceramics
- Concretes
- Rafractories
- Rafractory materials
- NT Castabla rafractories
- RT Aluminata camants
- Basic rafractories
- Rafractory mortars

Refractory materials 1107

- NT—Acid rafractories
- Basic rafractories
- Bituminous bonded rafractories
- Carbon rafractories
- Castabla rafractories
- Chemical porcalain
- Farromolybdenum
- Farrotungstan
- Firabrick
- Firaclay rafractories
- Iridium
- Magnesita rafractories
- Molybdenum
- Molybdenum alloys
- Neutral rafractories
- Niobium
- Niobium alloys
- Osmium
- Osmium alloys
- Porcelain
- Rafractories
- Rafractory coatings
- Rafractory concratas
- Rafractory matal alloys
- Rafractory matala
- Rafractory mortars
- Rhanium
- Rhanium alloys
- Silicata rafractories
- Tantalum
- Tantalum alloys
- Tungstan
- Tungstan alloys
- RT—Caramics
- Graphita composites
- Heat rasistant materials

Refractory metal alloys 1106

- BT Heat rasistant alloys
- Heat rasistant materials
- Rafractory materials
- NT Farromolybdenum
- Farrotungstan
- Molybdenum alloys
- Niobium alloys
- Osmium
- Rhanium
- Rhanium alloys
- Tantalum
- Tungstan alloys
- RT—Rafractory matala

Refractory metals 1106

Matala maiting above 2400 C

- BT Matala
- Rafractory materials
- NT Iridium
- Molybdenum
- Niobium
- Osmium
- Rhanium
- Tantalum
- Tungsten
- RT Chromium
- Gold
- Heat rasistant alloys

- Refractories
- Refractory matal alloys
- Vanadium

Refractory mortars 1102

- BT Ceramics
- Mortars (matarial)
- Rafractories
- Rafractory materials
- RT—Rafractory concratas

Refractory porcelain 1102

- BT Whitawaras
- RT Chemical porcelain
- Electrical porcelain
- Vitrous whitawaras

Refrigerant compressors 1307 1301

- BT Compressors
- RT—Rafrigerating machinery

Refrigerant condensers 1301

- BT Condensers (liquafiers)

Refrigerants 1301

- RT Air conditioning
- Brinas
- Coolants
- Cooling systems
- Diclorodifluoromathana
- Direct expansion cooling coils
- Dry ice®
- Expansion cooling
- Ica
- Piping systems
- Rafrigerating
- Rafrigerating machinery
- Rafrigerators

Refrigerated tankers

USE Tankar ships

Refrigerating 1301

- NT Absorption rafrigeration
- Ica rafrigeration
- Marina rafrigeration
- Mechanical rafrigeration
- Staan jat rafrigeration
- Tharmoelectric rafrigeration
- Transport rafrigeration
- RT Adiabatic damagnatization
- Air circulation
- Air conditioning
- Air cooling
- Cold storage
- Cold traps
- Condensing
- Coolers
- Cooling
- Cooling rate
- Cooling systems
- Cryoganics
- Defrosting
- Dehumidification
- Food storage
- Freeza drying
- Freezars
- Freezing
- Humidity
- Humidity control
- Odor control
- Praserving
- Rafrigerants
- Rafrigerating machinery
- Rafrigerators
- Tamperatura
- Tamperatura control
- Ventilation

Refrigerating machinery 1301

- NT Electric rafrigerators
- Freezars
- Gas rafrigerators
- Ica makars
- Rafrigerators
- RT Absorbers (equipmant)
- Absorption rafrigeration
- Air conditioners
- Air conditioning equipmant
- Baveraga coolars
- Blowers
- Compressors
- Condansers (liquafiers)
- Coolant pumps
- Coolers
- Cooling coils
- Cooling systems
- Cooling towars
- Evaporators
- Expansion valves
- Fans
- Gas expandars
- Haat pumps
- Marina rafrigeration

- Mechanical rafrigeration
- Refrigerant compressors
- Rafrigerants
- Rafrigerating
- Rafrigerator cars
- Rafrigerator trucks
- Staan jat rafrigeration
- Tharmoelectric rafrigeration
- Transport rafrigeration
- Unit coolars
- Water chillars
- Water coolars

Refrigerator cars 1306

- BT Cargo vehicles
- Freight cars
- Ground vehiclas
- Railroad cars
- Rolling stock
- Towed vehiclas
- RT Ica rafrigeration
- Rafrigerating machinery
- Transport rafrigeration

Refrigerators 1301

- UF Commercial rafrigerators
- BT Rafrigerating machinery
- NT Electric rafrigerators
- Gas rafrigerators
- RT Absorption rafrigeration
- Bavaraga coolars
- Coolars
- Defrosting
- Freezars
- Gas appliances
- Rafrigerants
- Rafrigerating
- Tharmoelectric rafrigeration
- Unit coolars
- Water coolars

Refrigerator trucks 1306

- BT Cargo vehiclas
- Ground vehiclas
- Motor trucks
- Motor vehiclas
- Trucks
- RT Ica rafrigeration
- Rafrigerating machinery
- Trailars
- Transport rafrigeration

Refueling 1505

- UF Fueling
- NT In flight rafueling
- RT Fueling systems
- Raplanshmant at sea

Refueling pumps 1311

- RT Fuel pumps

Refugees 0509

- UF Escapees
- Exilas
- Political rafugees

Refuse 1302

- UF Trash
- BT Wastas
- NT Garbaga
- RT Airborne wastas
- Industrial wastas
- Organic wastas
- Rafuse disposal
- Rubbla
- Sanitary anginaering
- Scrap
- Sawaga
- Spoil

Refuse disposal 1302

- BT Disposal
- Wasta disposal
- NT Garbaga disposal
- RT Incinators
- Insact control
- Rafuse
- Sanitary anginaering
- Sewaga disposal

Regenerated cellulose 1109

- BT Carbohydratas
- Polysaccharidas
- RT Cellophana
- Cellulosa
- Callulosic rasins
- Dissolving pulps
- Rayon

Regenerated cellulose fibers

USE Rayon

Regenerated fibers 1105

- BT Fibers
- Manmada fibars
- NT Acatata fibers
- Rayon
- Reganarated protein fibers

- Regenerated protein fibers** 1105
UF Azlon fibers
BT Fibers
Manmada fibers
Regenerated fibers
- Regeneration (engineering)** 1407
RT—Reclamation
- Regeneration (physiology)** 0616
RT—Physiology
- Regenerative fuel cells** 1002
BT Direct power generators
Electric generators
Fuel cells
- Regenerative receivers**
USE Radio receivers
- Regenerators** 1002
UF †Recuperative furnaces
Recuperators
RT Mechanical refrigeration
Openhearth furnaces
- Regge poles** 2008
BT Elementary particle theories
RT Angular momentum
—Scattering cross sections
- Regional geography** 0806
BT Geography
- Regional planning** 0501 0504
BT Planning
RT Community development
Economic development
Flood plain zoning
Highway planning
Land surveys
Land use zoning
—Public utilities
—Recreational facilities
River basin development
Rural areas
Traffic surveys
—Transportation
Urban development
Urban geography
Urban planning
Urban relocation
- Regions** 1407
UF Zones
NT Antarctic regions
Arctic regions
Auroral zones
Equatorial zone
—Polar regions
Temperate regions
Tropical regions
RT Boundaries
- Registers (air circulation)** 1301
RT Air circulation
Cooling systems
- Registers (computers)** 0902
UF Address registers
Base address registers
Instruction registers
BT Computer storage devices
Computer systems hardware
NT Accumulators (computers)
General purpose registers
Index registers
Shift registers
RT—Central processing units
Computer components
- Regression (statistics)**
USE Regression analysis
- Regression analysis** 1201
UF Regresson (statistics)
BT Statistical analysis
NT Curvilinear regression
Linear regression
RT—Analysis of variance
Chi square test
Clustering
—Correlation
Covariance
—Experimental design
Factor analysis
—Forecasting
F test
Least squares method
Probable error
—Quality control
Scatter diagrams
Significance
Standard error
Statistical inference
—Statistical tests
T test
Variance
Variance (statistics)
- Regulating**
USE Control
- Regulations** 0504
UF Rules (instructions)
NT Traffic regulations
RT Allocations
—Allowances
Boiler codes
Building codes
Competition
Depreciation
Electrical codes
Financing
Instructions
International trade
—Law (jurisprudence)
Leasing
Legislation
Patents
—Pollution
Proration
—Public law
—Standards
—Taxes
—Waste disposal
- Regulators** 1402
Extract energy needed for operation from the variable, material or condition being regulated
BT Control equipment
NT Current regulators
Flow regulators
Humidistats
Pressure regulators
Pressure switches
Relief valves
Speed regulators
Steam traps
Thermostatic valves
Thermostats
Voltage regulators
RT—Actuators
—Controllers
Cryostats
—Growth regulators
—Plant regulators
Process control
Speed control
- Rehabilitation** 0509
Excludes equipment renovation
RT—Education
Handicapped workers
Industrial psychology
—Industrial training
Morale
Obsolescence
—Personnel management
Placement
Speech therapy
- Reheating** 1301
BT Heating
NT Postheating
- Reid vapor pressure**
USE Vapor pressure
- Reinforced concrete** 1102 1303
BT Concretes
NT Prestressed concrete
RT—Composite materials
Dissimilar materials bonding
Reinforcement (structures)
—Reinforcing materials
Reinforcing steels
- Reinforced concrete pipes**
USE Concrete pipes
- Reinforced plastics** 1104 1109
BT Composite materials
NT Epoxy laminates
Fiberglass reinforced plastics
—Filled molding materials
Filled thermoplastics
Filled thermoset molding materials
Phenolic laminates
Polyester laminates
RT Chopped fiber composites
Combination laminates
—Composite fabrication
Fabric laminates
—Fiber laminates
—Filament wound materials
—Filled composites
Flake composites
Glass particle composites
Honeycomb laminates
Laminated plastics
—Laminates
—Metal fibers
- Metal particle composites
NOL rings
Organic particle composites
—Oriented fiber composites
—Plastics processing
Random fiber composites
Reinforcement (structures)
—Sandwich laminates
Sheet laminates
—Thermoplastic resins
—Thermosetting resins
Whisker composites
Woven fiber composites
- Reinforced plastics fabrication**
USE Composite fabrication
- Reinforcement (psychology)** 0510
NT Punishment (psychology)
Reinforcement schedule
Reward (psychology)
RT—Learning
Motivation
Probability learning
Self stimulation
Unconditioned stimulus
- Reinforcement (structures)** 1313
RT Beading
Bundling
—Composite materials
Dissimilar materials bonding
Fillers
Mats
—Reinforced concrete
—Reinforced plastics
Reinforcing steels
Stiffening
Supports
Welded wire fabric
—Wire
- Reinforcement schedule** 0510
BT Reinforcement (psychology)
- Reinforcing materials** 1107 1303
NT Reinforcing steels
RT—Reinforced concrete
- Reinforcing steels** 1106 1303
UF Concrete reinforcement
Concrete steel
BT Iron alloys
Reinforcing materials
Steels
RT Bars
Dissimilar materials bonding
—High strength steels
Prestressed concrete
Prestressing steels
—Reinforced concrete
Reinforcement (structures)
Steel wire
Structural steels
Welded wire fabric
- Reiters syndrome** 0605
BT Arthritis
Musculoskeletal disorders
Signs and symptoms
RT—Conjunctivitis
—Urethritis
- Rejection** 1407
RT Acceptability
Elimination
Evaluation
Exclusion
—Selection
- Rejects** 1404
UF Culls
RT—Defects
Scrap
Screenings
—Wastes
- Relapsing fever** 0605
BT Bacterial diseases
Infectious diseases
RT Borrelia
—Tropical diseases
- Relations (mathematics)** 1201
BT Mathematical logic
Set theory
NT Equivalence
RT—Graph theory
Order (sequence)
Precedence matrices
- Relative density**
USE Density (mass/volume)
- Relative gravity** 0805
BT Gravity
RT Gravimeters
- Relative humidity**
USE Humidity
- Relative viscosity** 2004
BT Rheological properties
Transport properties
Viscosity
RT Dynamic viscosity
Intrinsic viscosity
Kinematic viscosity
Saybolt viscosity
- Relativity** 2010
NT General relativity
Special relativity
RT—Differential geometry
Lorentz groups
Tensor analysis
- Relaxation (mechanics)** 2011
NT Spin lattice relaxation
RT Contraction
Expansion
Molecular relaxation
Relaxation time
Relieving
Residual stress
- Relaxation (physiology)** 0605
RT Recreation
- Relaxation method (mathematics)** 1201
BT Approximation
Numerical analysis
- Relaxation oscillators** 0901
BT Oscillators
RT Audiofrequency oscillators
Microwave oscillators
Radiofrequency oscillators
- Relaxation tests**
USE Stress relaxation tests
- Relaxation time** 1407
RT Excitation
Molecular relaxation
—Relaxation (mechanics)
Spin lattice relaxation
Time measurement
- Relaxin** 0601 0616
BT Corpus luteum hormones
Hormones
Sex hormones
- Relays (electric)**
USE Electric relays
- Relays (repeaters)**
USE Repeaters
- Release mechanisms** 1305
RT—Disconnect fittings
Dispensers
—Ejectors
Quick release fasteners
- Release papers** 1112
UF Antistick papers
BT Papers
RT—Packaging papers
Parchment paper
- Releasing** 1407
Excludes rental renewals but includes all separating actions
RT Dispersing
Ejection
Emptying
Exhausting
Relieving
Spreading
Unloading
Venting
- Relevance** 0510
UF Irrelevance
RT—Errors
Information systems
Philosophy
Reasoning
Transfer of training
Validity
- Relevance ratio**
USE Information retrieval effectiveness
- Reliability** 1404
UF †Reliability assurance
NT Missile reliability
Reliability (electronics)
RT Acceptability
—Accuracy
—Analysis of variance
Confidence limits
Conformity
Consistency
Cost control
Drift (instrumentation)
—Durability
—Errors
—Estimates

Reliability (Con.)

Expectation
 —Forecasting
 Life tests
 —Maintenance
 Performance
 —Precision
 —Probability theory
 Product development
 Productivity
 —Quality
 —Quality control
 Redundancy
 Risk
 —Sampling
 Shelf life
 —Specifications
 —Stability
 —Standards
 —Statistical analysis
 Statistical dispersion
 —Statistical distributions
 Statistical inference
 —Statistical tests
 Systems engineering
 Tolerances (mechanics)
 Validity
 Variability
 Vulnerability

Reliability (electronics) 1404

The probability that an electronic device, circuit, component, or system will perform its intended function without failure under given circumstances

BT Reliability

Reliability assurance

USE Quality assurance and Reliability

Relief valves 1311

UF Blowoff valves
 Pop valves
 Rupture disks
 Safety valves
 BT Automatic control equipment
 Control equipment
 Regulators
 Valves
 RT High pressure valves
 —Hydraulic valves
 —Pneumatic valves
 Poppet valves
 Pressure control
 Pressure regulators
 Pressure switches
 Thermostatic valves
 Venting
 Vents

Relief wells 0809

BT Wells
 RT Blowouts
 Drainage wells
 Gas wells
 Observation wells
 Oil wells

Relieving 1308

RT—Decompression
 —Disposal
 Exhausting
 Pressure reduction
 Purging
 —Relaxation (mechanics)
 Releasing
 —Stress relieving
 Unloading
 Venting

Religions 0506

NT Buddhism
 Christianity
 Judaism
 RT—Anthropology
 Ethics

Religious buildings 1313 0511

UF Churches
 BT Public buildings
 RT—Hospitals
 School buildings

Relining

USE Lining processes

Relocation 1407

UF †Highway relocation
 †Railroad relocation
 NT Urban relocation
 RT—Highways
 Installing
 Materials replacement
 Personnel replacement

Placement

Positioning

—Railroads

Rebuilding

Reluctance 2003

UF Permeance
 RT Magnetic measurement
 Magnetic permeability
 —Magnetic properties
 Magnetoresistivity

Reluctance motors 0903

BT AC motors
 Electric motors
 Induction motors
 Motors
 RT—Fractional horsepower motors
 Hysteresis motors
 —Single phase motors
 Synchronous motors

Remanence

USE Remanent magnetism

Remanent magnetism 2003

UF Remanence
 BT Magnetic properties
 RT Paleomagnetism

Remote control 1402

UF †Remote control systems
 RT—Attitude control
 —Automatic control
 Cascade control
 Combustion control
 Controller characteristics
 Electric control
 Electronic control
 Flight control
 Flow control
 Hydraulic control
 Liquid level control
 Missile control
 —Nuclear reactor control
 Pneumatic control
 Pneumatic instruments
 Pressure control
 Process control
 —Recording instruments
 Remote handling
 —Servomechanisms
 Spacecraft control
 Speed control
 Temperature control
 Thrust vector control
 Voltage regulation

Remote control systems

USE Control equipment and Remote control

Remote handling 1402 1312

RT Glove boxes
 Hot cells
 Manipulators
 Remote control

Remote sensing 1402

RT—Astrogeology
 —Detection
 —Ordnance detectors
 Photo geology
 —Proximity fuzes

Removal 1407

Use of a more specific term is recommended; consult the terms listed below

Cancellation
 Clearing
 Deburring
 Decoloring
 Decontamination
 Deicing
 Demagnetization
 Deodorizing
 Depletion
 Descaling
 Dezincification
 Displacement
 Disposal
 Dissipation
 Ejection
 Elimination
 Emptying
 Evacuating (transportation)
 Evacuating (vacuum)
 Exhausting
 Expulsion
 Extraction
 Extractive metallurgy
 Girding process
 Grit removal
 Isolation
 Materials recovery

Rejection

Separation

Snow removal

Weir

Removal cross sections 2008

BT Absorption cross sections
 Nuclear cross sections
 Nuclear properties

Renal diseases

USE Urologic diseases

Renal failure 0605

BT Urogenital diseases
 Urologic diseases
 RT Acidosis
 Hyperperthyroidism

Renal tuberculosis 0605

BT Bacterial diseases
 Infectious diseases
 Tuberculosis
 Urogenital diseases
 Urologic diseases
 RT Pulmonary tuberculosis

Rendezvous guidance 1707

RT—Command guidance
 Injection guidance
 Midcourse guidance
 Orbital rendezvous
 Preset guidance
 Rendezvous spacecraft
 Spacecraft guidance
 —Terminal guidance

Rendezvous simulation 2201

UF Docking simulation
 BT Flight simulation
 Simulation
 RT Orbital rendezvous
 Spacecraft control
 Spacecraft docking
 —Spacecraft maneuvers
 —Space rendezvous

Rendezvous spacecraft 2202

BT Spacecraft
 RT—Artificial satellites
 Interceptor spacecraft
 Interplanetary spacecraft
 Lunar spacecraft
 Maneuverable satellites
 —Manned spacecraft
 —Military spacecraft
 Orbital rendezvous
 Recoverable spacecraft
 Rendezvous guidance
 Rendezvous trajectories
 Space capsules
 —Space rendezvous
 Space stations
 —Unmanned spacecraft

Rendezvous trajectories 2203

BT Trajectories
 RT Ascent trajectories
 Circumlunar trajectories
 Earth moon trajectories
 Interplanetary trajectories
 Midcourse trajectories
 Orbital rendezvous
 Rendezvous spacecraft
 —Spacecraft trajectories
 —Space rendezvous

Renegotiations

USE Negotiations

Renewal (renovating)

USE Renovating

Renin 0601

BT Enzymes
 Hydrolases
 Peptide hydrolases
 Peptide peptidohydrolases
 RT Kidney

Rennin 0601

BT Enzymes
 Hydrolases
 Peptide hydrolases
 Peptide peptidohydrolases
 RT—Pancreatic extracts

Renovating 1407

UF Renewal (renovating)
 Restoring
 RT—Maintenance
 Obsolescence
 Rebuilding
 —Reclamation
 Reconditioning
 Revisions

Rental equipment 0503

RT—Expenses
 Leasing

Renting

USE Leasing

Reoviruses 0613

BT Viruses

Repackaging

USE Packaging

Repair criteria

USE Maintenance standards

Repairing

USE Maintenance

Repair parts

USE Spare parts

Repairs

USE Maintenance

Repair ships

USE Tenders (ships)

Repair shops 1505

UF Maintenance shops
 BT Shops
 RT Machine shops
 Maintenance equipment
 Shop maintenance

Repayment contracts 0501

BT Contracts

Repeatability

USE Reproducibility

Repeater jammers 1704

BT Countermeasures
 Electronic countermeasures
 Electronic jammers
 RT—False target generators
 —Radar deception
 Radar track breakers

Repeaters 1702

UF Relays (repeaters)
 Transistors (repeaters)
 BT Receivers
 Transmitters

NT—Communication repeaters

Echo repeaters

Radio repeaters

Telegraph repeaters

Telephone repeaters

RT Radar receivers

Repellents 0606 1107

Use of a more specific term is recommended; consult the terms listed below

Attractants
 Fish repellents
 Insect repellents
 Penetrants
 Preservatives
 Retardants
 Water repellents

Replacement depots

USE Military depots

Replacement theory 1505

RT Inventory control

Replacing 1407

Use of a more specific term is recommended; consult the terms listed below

Maintenance
 Materials replacement
 Personnel
 Personnel replacement
 Placement

Replenishment 1407

RT—Acquisition
 Filling
 Input
 Inventory control
 Materials replacement
 —Purchasing
 Raw materials
 Supplying

Replenishment at sea 1507 1505

The process of supplying fuel, food, stores, ammunition and personnel to fleet combatant units while underway

RT Fleets

Naval operations

—Refueling

Replicas 1405

RT Electron microscopes
 Metallography
 —Models

Replicating 1407

RT—Analysis of variance
 Box technique
 Confounding (statistics)
 —Experimental design
 Factor analysis
 Lattice design

Replicating (Con.)
 —Quality control
 —Reproduction (copying)
 —Sampling
 Statistical inference
 —Statistical tests

Report generators 0902
 BT Computer programs
 RT—Computer systems programs

Reporting 0501
 RT—Casualties
 Documentation
 Summarizing
 Technical writing

Report writing
 USE Technical writing

Representation (mathematics)
 USE Conformal mapping

Repressive measures 1503 0504
 Government acts to curb or restrain activities of persons or groups, such as by purges, black lists, axils, deportation, travel restrictions
 RT—Government policies
 Internal security

Repressuring
 USE Pressurizing

Reprocessing 1810
 NT Nuclear fuel reprocessing

Reproducibility 1407
 UF Repetability
 RT—Accuracy
 Backlash
 —Chemical tests
 Consistency
 Dead band
 Drift (instrumentation)
 —Errors
 —Hysteresis
 —Precision
 —Quality control
 —Statistical analysis
 Tolerances (mechanics)
 Variability

Reproduction (biology) 0603 0616
 RT Breeding
 Embryology
 Fecundity
 Fertility

Reproduction (copying) 1405
 UF Copying
 Duplicating
 †Map reproduction
 Transcribing
 NT Blueprinting
 Diazo processes
 —Electrostatic copying
 Gelatin wax processes
 Photocopying
 Stencil processes
 Xerography
 RT—Card reproducers
 Color printing
 —Composing
 Document circulation
 Document storage
 —Engraving
 —Office machines
 —Offset printing
 —Photography
 —Photolithography
 Photostats
 —Printing
 Replicating
 Reprography

Reproduction papers 1112
 Excludes Printing papers
 UF Duplicating papers
 BT Papers
 NT Photographic papers
 RT—Printing papers

Reproductive system 0616 0603
 NT—External genitalia
 Fallopian tube
 Ovary
 Penis
 Scrotum
 Testis
 Uterus
 Vagina
 RT—Chromosomes
 Ganes
 —Genetics
 Garm calls
 Sax

Reproductive system diseases
 USE Genital diseases

Reprography 1405
 RT—Printing
 Printing masks
 —Reproduction (copying)

Reptiles 0603
 UF Lizards
 BT Vartabrataa
 NT Snakes
 Turtles

Repulpers
 USE Pulpers

Repulping
 USE Pulping

Repulsion motors 0903
 BT AC motors
 Electric motors
 Induction motors
 Motors
 Single phase motors
 Wound-rotor induction motors
 RT AC-DC motors
 Squirrel cage motors

Required inventories 1505
 BT Inventories
 RT Inventory control
 Reserves
 Stockpiles

Requirements 1505
 UF Demands
 †Manpower requirements
 †Military mobility requirements
 †Military requirements
 Needs
 RT Logistics management
 Logistics planning
 —Parsonnel
 —Planning
 —Specifications

Rerediction 1702
 RT—Electromagnetic interference
 —Radio receivers

Rescue beacons 0607
 BT Beacons
 NT Crash locator beacons
 RT Distress signals
 Marker beacons
 —Radio beacons
 —Rescue equipment

Rescue equipment 0607
 NT Line throwing equipment
 RT Aircraft rescue boats
 Distress signals
 Lifeboats
 —Rescue beacons
 Submarine rescue chambers
 —Survival equipment

Rescue kits
 USE Survival kits

Rescue operations 0607
 NT Air sea rescue
 Search and rescue
 Submarine rescue
 RT—Aviation accidents
 —Military operations
 Rescue systems
 Spacecraft recovery
 Submarine rescue chambers

Rescue systems 0607
 RT—Rescue operations

Research 1406
 For more specific groups under this broad subject consult the Subject Category Index
 RT Management planning
 Systems engineering

Research aircraft 0103
 Aircraft designed for testing configurations of a radical nature
 UF Ornithopter aircraft
 BT Aircraft
 RT Flying platforms
 Ground effect machines
 —Hypersonic aircraft
 Jet aircraft
 —Military aircraft
 Rocket planes
 Short takeoff aircraft
 Submersible aircraft
 —Supersonic aircraft
 —Vertical takeoff aircraft

Research laboratories
 USE Laboratories

Research management 0501
 UF Research program administration
 BT Management
 RT Contract administration

Industrial management
 Management analysis
 Management systems
 Personnel development
 —Personnel management
 Project control
 —Project management
 Project planning
 Research projects

Research program administration
 USE Research management

Research projects 1406
 RT Research management

Research reactors (nuclear)
 USE Nuclear research and test reactors

Research ships
 USE Oceanographic ships

Reserpine 0615 0703
 BT Alkaloids
 RT Antihypertensive agents

Reserve batteries 1003
 UF Ammonia batteries
 BT Electric batteries
 Primary batteries
 NT See water batteries
 Thermal batteries
 —Water activated batteries

Reserves 1505
 Natural resources and material
 RT Armed forces reserves
 Coal mines
 Coal mining
 Contingency
 —Estimates
 Estimating
 Evaluation
 Exploitation
 —Exploration
 —Forecasting
 Formation tests
 —Fossil fuel deposits
 Gas reservoirs
 Gas supply
 —Inventories
 Inventory control
 —Minas (excavations)
 Mining engineering
 —Natural gas
 Natural resources
 Oil recovery
 Oil reservoirs
 Oil wells
 Petroleum industry
 Production allowances
 Production control
 Production rate
 Proration
 Public land
 Raw materials
 Required inventories
 Resources
 Stockpiles
 Stockpiling
 Water resources
 —Wells

Reservoir engineering 1302 0809
 RT Back pressure
 Biological secondary recovery
 Bottom hole pressure
 Capillary pressure
 Capillary water
 Connate water
 Critical velocity
 —Diffusivity
 Drawdown
 Drill core analysis
 —Drilling fluids
 Exploitation
 Formation pressure
 Formations
 Formation tests
 Gas injection
 Gas production
 Gas reservoirs
 Gravity drainage
 Imbibition
 Injection patterns
 Miscible displacement
 Observation wells
 Oil recovery
 Oil reservoirs
 —Oil well drives
 Permeability
 Petroleum geology
 Production control
 Production rate
 Rock mechanics

Stimulation
 Thermal recovery methods
 Water drive
 Water injection
 Well logging
 —Wells
 Well tests

Reservoir fluids 0809
 RT—Crude oil
 —Water

Reservoir performance 0809
 RT—Conservation
 Fractured reservoirs
 Gas reservoirs
 Oil reservoirs
 Pressure reduction
 Production rate

Reservoirs 1407
 UF Datation reservoirs
 Equalizing reservoirs
 Pondage
 NT Forebays
 Multiple purpose reservoirs
 RT Banks (waterways)
 —Basins (containers)
 —Dams
 Drawdown
 —Evaporation
 Evaporation control
 —Excavation
 Flood control
 Gas reservoirs
 —Hydroelectric power generation
 Lagoons (landforms)
 Lagoons (ponds)
 Lakes
 Oil reservoirs
 Ponds
 Pumped storage
 —Recreational facilities
 —Sedimentation
 —Surface waters
 —Tanks (containers)
 Water storage
 Water supply
 Water tanks
 —Waterways (watercourses)

Reset action
 USE Controller characteristics

Resettlement 1507
 Displacement of civilian population to obtain area control
 RT Counterinsurgency
 —Special warfare
 —Warfare

Residences
 USE Residential buildings

Residential buildings 1313
 UF Dwellings
 Housing
 †Housing projects
 Residences
 †Residential land use
 NT Apartment buildings
 Hotels
 Houses
 Motels
 RT Buildings
 —Farm buildings
 Garages
 Urban planning

Residential land use
 USE Land use and Residential buildings

Residential lighting 1301
 BT Illuminating
 RT Daylighting
 —Electric lighting
 Exterior lighting
 Interior lighting
 Street lighting

Residual oils 1108 2104
 BT Fuel oil
 Oils
 Petroleum products
 NT Bunker oils
 RT—Crude oil

Residual soils 0807
 UF Sedimentary soils
 BT Soils

Residual stress 2012
 UF Internal stress
 Quenching stress
 BT Mechanical properties
 Stresses
 RT—Creep properties
 —Machining

Residual stress (Con.)

- Relaxation (mechanics)
- Strain hardening
- Stress
- Stress relaxation
- Stress relieving

Residues 1407

- RT—Ashes
- Cokes
- Cores
- Gangue
- Plant residues (organic)
- Screenings
- Tellings
- Wastes

Resilience 2012

- UF Rebound
- BT Mechanical properties
- RT—Shear properties
- Springs (elastic)
- Tensile properties

Resin cements 1102 1303

- BT Cements
- RT Bituminous cements
- Ceramic cements
- Epoxy resins
- Masonry cements

Resins (polymers)

USE Polymers

Resistance 1407

- UF Conductance
- Use of a more specific term is recommended; consult the terms listed below*

- Abrosion resistance
- Acid resistance
- Acoustic properties
- Air resistance
- Diffusivity
- Durability
- Electrical properties
- Electrical resistance
- Energy dissipation
- Fire resistance
- Fusibility
- Impedance
- Insulation resistance
- Life (durability)
- Protection
- Reterding
- Thermal resistance
- Vulnerability

Resistance brazing 1308

- BT Brazing
- RT Arc brazing
- Flow brazing
- Furnace brazing
- Hydrogen brazing
- Induction brazing
- Resistance soldering
- Resistance welding
- Torch brazing

Resistance bridges 1402

- BT Electric bridges
- NT Kelvin bridges
- Wheatstone bridges
- RT—Impedance bridges

Resistance butt welding

USE Upset welding

Resistance flash welding

USE Flash welding

Resistance furnaces

USE Electric resistance furnaces

Resistance heating 1301

- BT Electric heating
- Heating
- RT Electric heating elements
- Electric resistance furnaces

Resistance movement (political)

1507 0504

Actions by dissident groups to reduce military, economic, psychological or political potential of a state

UF Underground movement (political)

- BT Special warfare
- Subversion
- Unconventional warfare
- Warfare

Resistance seam welds 1305

- BT Joints (junctions)
- Seams (joints)
- Seam welds
- Welded joints
- RT Arc seam welds
- Electric welding
- Pressure welding
- Projection welds

—Resistance welding

—Welding

Resistance sintering 1308

- UF Flash sintering
- BT Sintering
- RT Continuous sintering

Resistance soldering 1308

- BT Soldering
- RT Resistance brazing
- Resistance welding

Resistance spot welds 1305

- BT Joints (junctions)
- Spot welds
- Welded joints
- RT Arc spot welds

—Electric welding

Projection welds

—Resistance welding

—Welding

Resistance thermometers 1402

- BT Measuring instruments
- Temperature measuring instruments
- Thermal measuring instruments
- RT—Electrical measurement
- Filled thermometers
- Ohmmeters
- Temperature measurement
- Thermocouple pyrometers
- Vortex thermometers

Resistance welding 1308

- BT Electric welding
- Fusion welding
- Pressure welding
- Welding
- NT Electroslag welding

Flash welding

Percussion welding

Pulsation welding

Upset welding

RT Foil seam welds

Mash seam welds

Projection welds

Resistance brazing

Resistance seam welds

Resistance soldering

Resistance spot welds

Resistance welding machines

Seam welding machines

—Spot welds

Resistance welding machines

1309

- BT Electric welding machines
- Welding machines
- RT—Resistance welding
- Seam welding machines
- Spot welding machines

Resistivity exploration 0809

- BT Electrical prospecting
- Exploration
- Geophysical prospecting

Resistivity logging

USE Well logging

Resistors 0901

- UF Electric resistors
- †Memistors
- NT Carbon resistors
- Film resistors
- Fixed resistors
- Glass resistors
- Infrared thermistors
- Photoresistors
- Potentiometers (resistors)
- Rheostats
- Thermistors
- Variable resistors
- Wire wound resistors
- RT Bellests (electric)
- Electric coils
- Electric conductors
- Electric filters
- Electric reactors
- Photoconductors
- Semiconductors (materials)
- Voltage dividers

Resonators 0901

- BT Electron tubes
- Tetrodes
- Thermionic tubes
- Vacuum tubes
- RT Cavity resonators
- Oscillators
- Power tubes

Resolution 1405

- UF Definition
- Resolving power
- NT Angular resolution
- RT Becklash

Character recognition

Contrast

Deed bend

Deed time

—Discrimination

—Errors

Legibility

—Perception

—Precision

Tolerances (mechanics)

Typography

Visibility

—Visual perception

Resolving power

USE Resolution

Resonance 1407

NT Acoustic resonance

RT—Echoes

Resonant frequency

Resonance absorption 2008

- RT Absorption spectra
- Mossbauer effect
- Nuclear magnetic resonance
- Resonance scattering

Resonance baryons

USE Baryon resonances

Resonance cross sections 2008

- BT Absorption cross sections
- Nuclear cross sections
- Nuclear properties
- RT Doppler effect

Resonance mesons

USE Meson resonances

Resonance radiation 2009

RT Magnetohydrodynamics

Resonance scattering 2008

Interaction with the interior of the nucleus; excludes Potential scattering

UF Nuclear resonance scattering

BT Nuclear reactions

Nuclear scattering

RT Mossbauer effect

Potential scattering

Resonance absorption

Resonant cavities

USE Cavity resonators

Resonant circuits

USE Tuned circuits

Resonant frequency 2014

UF Fundamental frequency

Natural frequency

BT Frequencies

RT Acoustics

—Bandwidth

Beet frequencies

Cavity resonators

—Damping

Displacement

—Dynamic response

Excitation

Harmonics

Mossbauer effect

Nodes (standing waves)

—Oscillators

—Paramagnetic resonance

Pulsation

—Resonance

—Resonators

—Stability

Standing waves

Transient response

Tuners

Tuning

—Vibration

Resonators 0901

- NT—Acoustic resonators
- Cavity resonators
- Quartz resonators
- Tuning forks
- RT—Frequency standards
- Oscillators
- Resonant frequency
- Tuned circuits
- Tuning

Resorcinols 0703

- UF Metadihydroxybenzene
- BT Phenols
- Polyhydric phenols
- NT Hexylresorcinol
- Styphenates

Resources 1505

- UF †Military requirements
- RT Depletion
- Food supply
- Personnel
- Production capacity

Reserves

Stockpiles

Strategic materials

Water supply

Respiration 0616

UF Apnea

Breathing

Inhalation

NT Pressure breathing

RT—Biochemical cycles

Breathing exercises

Carbon dioxide transport

mechanisms

—Metabolism

Oxygen transport mechanisms

Photosynthesis

Respirators

—Respiratory pigments

—Respiratory system

Respirators 0612

RT—Breathing apparatus

—Mechanical organs

—Medical equipment

—Respiration

Resuscitation

—Therapy

Respiratory arrest 0605

RT—Heart diseases

—Respiratory diseases

Respiratory diseases 0605

- UF Bronchial diseases
- Lung diseases
- NT Anthracosis
- Anthrax
- Asbestosis
- Asthma
- Atelectasis
- Bacterial pneumonia
- Berylliosis
- Bronchial fistulas
- Bronchial neoplasms
- Bronchiectasis
- Bronchitis
- Bronchogenic carcinoma
- Bronchopneumonia
- Coccidioidomycosis
- Common cold
- Diphtheria
- Emphysema
- Empyema
- Farmers lung
- Hemothorax
- Histioplasmosis
- Hyaline membrane disease
- Laryngeal neoplasms
- Laryngitis
- Lobar pneumonia
- Lung abscesses
- Mucormycosis
- Ornithosis
- Paranasal sinus neoplasms
- Pharyngitis
- Pleural neoplasms
- Pneumoconiosis
- Pneumonia
- Pneumothorax
- Pulmonary emphysema
- Pulmonary fibrosis
- Pulmonary neoplasms
- Pulmonary tuberculosis
- Respiratory infections
- Respiratory neoplasms
- Rhinocleroma
- Silicosis
- Sinusitis
- Viral pneumonia
- Whooping cough
- RT Acidosis
- Alkalosis
- Anoxia
- Aspergillosis
- Blastomycosis
- Cough
- Cystic fibrosis
- Dyspnea
- Hemoptysis
- Hypercapnia
- Hyperventilation
- Hypoxia
- Influenza
- Laryngectomy
- Mechanical organs
- Nocardiosis
- Pleurisy
- Poliomyelitis
- Pulmonary edema
- Pulmonary hypertension
- Respiratory arrest

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Subject Category Index numbers follow main terms; (—) = See main entry for narrower terms; † = Consult main entry;

Respiratory diseases (Con.)

Rhinitis
Sarcoidosis
Tracheoesophageal fistulas

Respiratory infections 0605

UF Adenovirus infections
BT Respiratory diseases
NT Bacterial pneumonia
Bronchitis
Bronchopneumonia
Coccidioidomycosis
Common cold
Diphtheria
Empyema
Histoplasmosis
Laryngitis
Lobar pneumonia
Lung abscesses
Mucormycosis
Ornithosis
Pharyngitis
—Pneumonia
Pulmonary tuberculosis
Rhinoscleroma
Sinusitis
Viral pneumonia
Whooping cough
RT Anthrax
Plague
Q fever
Rhinitis
Streptococcal infections

Respiratory neoplasms 0605

BT Neoplasms
Respiratory diseases
NT—Bronchial neoplasms
Bronchogenic carcinoma
Laryngeal neoplasms
Paranasal sinus neoplasms
Pleural neoplasms
—Pulmonary neoplasms

Respiratory pigments 0616

BT Pigments
NT Hemoglobins
RT—Blood
Carbon dioxide transport mechanisms
Hemocyanins
Oxygen transport mechanisms
—Respiration

Respiratory system 0616

NT Alveoli pulmonis
Bronchi
Diaphragm (anatomy)
Larynx
Lung
Nose (anatomy)
Pharynx
Trachea
RT—Evaporation
Homeostasis
—Respiration

Response latency

USE Reaction time

Responses 1407

NT Avoidance responses
Conditioned responses
—Dynamic response
Frequency response
Ramp response
Step response
Transient response
RT Acclimatization
Adjustment (psychology)
—Behavior
Group dynamics
—Learning
—Physiology
—Stimulus (psychophysiology)
Time lag

Response time

USE Reaction time

Restartable rocket engines 2108

UF Cutoff-restart rocket engines
BT Engines
Rocket engines
RT Controllable thrust rocket engines
Ducted rocket engines
—Electric rocket engines
Hybrid propellant rocket engines
Liquid propellant rocket engines
Nuclear rocket engines
Segmented rocket engines
Sustainer rocket engines
Vernier engines

Restoring

USE Renovating

Restraining

USE Constraining

Rast time

USE Personal allowances

Resulturized steels 1106

BT Alloy steels
Free machining steels
Iron alloys
Low alloy steels
Steels
Sulfur containing alloys
RT—High alloy steels
—Stainless steels

Resurfacing

USE Surface finishing

Resuscitation 0605

UF Artificial respiration
RT Drowning (suffocation)
Electrical shock
First aid
—Heart diseases
Respirators

Retaining 1407

UF Holding (retaining)
RT Chucking
Constraining
—Containment
Holdup
Locking
Records management
—Sealing

Retaining rings 1305

BT Fasteners
Rings
RT Anchors (fasteners)
Bands
Clasps
Clips
—Couplings
Holders
Strops

Retaining wells 1313

BT Walls
RT Ouays
Sea wells

Retardants 1107

UF Retarders (materials)
Retarding agents
NT Concrete retarders
RT Accelerating agents
Admixtures
Antioxidants
—Catalysts
Corrosion inhibitors
—Curing agents
—Inhibitors
Neutralizers
Oil well cements
Penetrants
—Preservatives
—Retarders (devices)
Surfactants
Water reducing agents

Retardation

USE Retarding

Retarders (devices) 1402

NT Bomb retarders
RT Aircraft ammunition
—Brakes (motion arresters)
—Retardants
Retarding

Retarders (materials)

USE Retardants

Ratarding 1407

UF Retardation
Slowing
Suppressing
Suppression
RT—Acceleration (physics)
Arresting (process)
—Attenuation
Blocking
Bomb retarders
—Braking
Constraining
Constrictions
—Damping
Deceleration
Fouling

—Hysteresis
Inhibition
Neutrelizing
—Retarders (devices)
Stopping

Retarding agents

USE Retardants

Ratarding tiald oscillators 0901

BT Oscillators
RT Audiofrequency oscillators
Microwave oscillators
Radiofrequency oscillators

Retention (psychology) 0510

RT Amnesia
Extinction (psychology)
—Learning
Memory
Recall

Reticules 1402

UF Reticules
RT—Optical equipment

Reticular activating system 0616

BT Brain
Central nervous system
RT Arousal
Sleep

Reticular formation 0616

RT Brain stem

Reticules

USE Reticles

Reticuloendothelial disorders 0605

NT Ameurotic familial idiocy
Eosinophilic granuloma
Gauchers disease
Hend-Schuller-Christian disease
—Histiocytosis X
Letterer-Siwe disease
—Lipid storage diseases
Niemann-Pick disease

Reticuloendothelial system 0616

BT Hematopoietic system
RT—Blood cells
—Lymphatic system

Reticulum cell sarcoma 0605

BT Lymphatic diseases
Lymphomas
Malignant neoplasms
Neoplasms
Sarcoma

Retine 0616

BT Eye (anatomy)
Sense organs
RT Electroretinography

Retinal burns

USE Chorioretinal burns

Retinal detachment 0605

BT Eye diseases

Retinal hemorrhage 0605

BT Cardiovascular diseases
Eye diseases
Hemorrhage
Vascular diseases
RT—Diabetes mellitus

Retinitis 0605

BT Eye diseases

Retinoblastoma 0605

UF Neuroepithelioma
BT Eye diseases
Malignant neoplasms
Neoplasms
Nervous system disorders
RT—CNS disorders
—Peripheral nerve diseases

Retirement 0509

Personnel withdrawal from position, occupation, or military service because of age, length of service, disability, or other causes

RT Civilian personnel
Government employees
—Military personnel
—Personnel

Retortamonas 0613

BT Invertebrates
Mestigophore
Protozoa

Retort furnaces 1309 1301

BT Furnaces
RT Kilns
—Melting furnaces
—Metallurgical furnaces
Roasters

Retorts (reactors) 0701

RT Chemical reactors

Retraining

USE Education

Retrograde condensates

USE Natural gas liquids

Retrograde condensation 0701

0704
BT Condensing

Retroflection fibroplasia 0605

BT Eye diseases
RT Oxygen toxicity

Retrorocket engines 2108

BT Engines
Rocket engines
RT—Atmospheric entry
Controllable thrust rocket engines
—Internal combustion engines
Liquid propellant rocket engines
—Solid propellant rocket engines
Spacecraft control

Return (economics)

USE Income

Return on investment 0501

RT Banking business
Breekeven point
Cost engineering
Discounted cash flow
Economic analysis
Finance
Fixed investment
Interest
Interest rate of return
Payout time
Present worth
Profits
Return on sales
Turnover ratio
Value engineering

Return on sales 0501

RT Breekeven point
Discounted cash flow
Economic analysis
Interest rate of return
Payout time
Present worth
Return on investment
Turnover ratio

Reusable spacecraft

USE Recoverable spacecraft

Revalorization

USE Vaporizing

Revanua 0503

RT Appropriations
Assessments
—Assets
Budgeting
Commissions (payments)
Earnings
—Fees
Financing
—Government
Income
Interest
International trade
Profits
Royalties
Tariffs
—Taxes

Reverberation 2001

NT Underwater sound reverberation
RT—Sonic background noise
—Underwater ambient noise

Reverberatory furnaces 1309 1301

BT Furnaces
Metallurgical furnaces
RT Air furnaces
—Electric furnaces
Electric resistance furnaces
Gas furnaces
—Melting furnaces
Openhearth furnaces

Reversal learning 0510

BT Learning
RT Discrimination learning
Overlearning

Reverse flow nozzles 2108

BT Nozzles
RT Rocket nozzles

Reversing mills 1309

BT Rolling mills

Revetments 1313

Reinforced or protective embankments
BT Embankments
RT Benks (waterways)
Bulkheads
Causeways
—Dams
Dikes
Levees
—Pile structures
See walls
Sheet piling
Shore protection
Wave runup

Reviewing 1407

- RT Appraisals
- Comparison
- Evaluation
- Examination
- Inspection
- Refinings
- Salary administration

Reviews 0502

- UF Literature surveys
- State of the art studies
- BT Documentals
- RT Theses

Revisions 1407

- UF Alteration
- Changes
- Changing
- Modification
- RT Adjusting
- Contracts
- Conversion
- Correction
- Extensions
- Overruns
- Renovating
- Supplements

Revolution 0504

- Overthrow of established government or ruler
- RT Insurgency
- Political science
- Rebellion

Revolvers 1906

- BT Guns (ordnance)
- Small arms

Revolving 1407

- BT Gyration
- RT—Rotation
- Velocity

Revolving screens 1309

- BT Classifiers
- Separators
- Sizing screens
- RT Fixed screens
- Vibrating screens

Reward (psychology) 0510

- UF Positive reinforcement
- BT Reinforcement (psychology)
- RT Incentivas (psychology)
- Motivation

Rewinding

- USE Winding

Reynolds number 2004

- BT Dimensionless numbers
- RT Boundary layer flow
- Boundary layer stability
- Boundary layer transition
- Fluid flow
- Grashof number
- Inviscid flow
- Laminar flow
- Manning formula
- Scala effect
- Transition points
- Turbulent flow
- Viscous flow

Rhabdomonas

- USE Thiorhodaceae

Rhebdomyosarcoma 0605

- BT Malignant neoplasms
- Neoplasms
- Sarcoma

Rhenium 0702

- BT Metals
- Refractory materials
- Refractory metals
- Transition metals
- RT Rhenium isotopes

Rhenium alloys 1106

- Alloys in which rhenium is the principal constituent
- BT Heat resistant alloys
- Heat resistant materials
- Refractory materials
- Refractory metal alloys

Rhenium containing alloys 1106

- Alloys in which rhenium is a significant minor constituent

Rhenium halides 0702

- BT Halides
- Rhenium inorganic compounds

Rhenium inorganic compounds 0702

- NT Rhenium halides
- RT Group 7B compounds

Rhenium isotopes 1802

- BT Isotopes
- Nuclides
- RT Rhenium

Rhenium organic compounds 0703

- All rhenium-containing organic compounds
- RT Metal containing organic compounds

Rheological models 2004

- BT Models
- RT—Rheological properties

Rheological properties 2004

- UF †Consistometers
- †Penetrometers
- NT Cupremmonium viscosity
- Dynamic viscosity
- Intrinsic viscosity
- Kinematic viscosity
- Melt viscosity
- Relative viscosity
- Seybolt viscosity
- Thixotropy
- Viscoelasticity
- Viscosity
- Viscosity index
- RT Capillarity
- Creep properties
- Diffusivity
- Flow measurement
- Geleation
- Interfacial tension
- Internal friction
- Mechanical properties
- Mud properties
- Non-Newtonian fluids
- Plastic properties
- Rheological models
- Rheology
- Viscometers

Rheology 2004

- RT Flow measurement
- Non-Newtonian fluids
- Plastic theory
- Rheological properties

Rheometers 1402

- BT Flowmeters
- Measuring instruments

Rheopexy

- USE Gelation

Rheostats 0901

- BT Resistors
- Variable resistors
- Voltage dividers
- RT Potentiometers (resistors)

Rheumatic fever 0605

- RT Chorea
- Myocarditis
- Rheumatic heart disease
- Rheumatoid arthritis
- Streptococcal infections
- Streptococcus

Rheumatic heart disease 0605

- BT Cardiovascular diseases
- Heart diseases
- RT Bacterial endocarditis
- Cardiac valve diseases
- Rheumatic fever

Rheumatism

- USE Arthritis

Rheumatoid arthritis 0605

- BT Arthritis
- Collagen diseases
- Immunologic diseases
- Musculoskeletal disorders
- RT Rheumatic fever

Rh incompatibility 0616 0605

- BT Blood diseases
- Blood group disorders
- ABO incompatibility
- Blood groups
- Blood transfusion
- Erythroblastosis fatalis

Rhinitis 0605

- RT Hay fever
- Respiratory diseases
- Respiratory infections

Rhinoscleroma 0605

- BT Respiratory diseases
- Respiratory infections

Rhinoviruses 0613

- BT Picornaviruses
- Viruses
- RT Common cold

Rhizobacteria 0613

- UF Rhizobium

BT Bacteria

- Eubacteriales
- NT Agrobacterium
- Chromobacterium
- RT Nitrogen fixing bacteria

Rhizobium

- USE Rhizobiaceae

Rhizomes

- USE Stems (botany)

Rhizopoda 0613

- BT Invertebrates
- Protozoa
- Sarcodina

NT—Amoeba

- Dientamoeba
- Entamoeba
- Foraminifera

Rhodium 0702

- BT Metals
- Pracious metals
- Transition metals
- RT Rhodium isotopes

Rhodium alloys 1106

- Alloys in which rhodium is the principal constituent

Rhodium containing alloys 1106

- Alloys in which rhodium is a significant minor constituent

Rhodium halides 0702

- BT Halides
- Rhodium inorganic compounds

Rhodium inorganic compounds 0702

- NT Rhodium halides
- Rhodium intermetallics
- RT Group 8 compounds

Rhodium intermetallics 0702

- BT Intermetallics
- Rhodium inorganic compounds

Rhodium isotopes 1802

- BT Isotopes
- Nuclides
- RT Rhodium

Rhodium organic compounds 0703

- All rhodium-containing organic compounds
- RT Metal containing organic compounds

Rhodobacteriaceae 0613

- BT Bacteria
- Pseudomonadales
- NT—Rhodospirillaceae
- Chlorobacteriaceae
- Chromatium
- Rhodospirillum rubrum
- Rhodospirillum rubrum
- Rhodospirillaceae

Rhododermatitis

- USE Hypodermatitis

Rhodophyceae

- USE Rhodophyta

Rhodophyta 0603

- UF Red algae
- Rhodophyceae
- BT Algae
- Plants (botany)

Rhodospirillum 0613

- BT Bacteria
- Pseudomonadales
- Rhodospirillaceae
- Rhodospirillum rubrum
- NT—Rhodospirillaceae
- Bacteria
- Pseudomonadales
- Rhodospirillaceae

Rhodospirillum rubrum

- USE Thiorhodaceae

Rhombic antennas 0905

- UF Diamond antennas
- BT Antennas
- Broadband antennas
- Directional antennas
- RT Traveling wave antennas

Rhyolite 0807

- BT Acidic rocks
- Extrusive rocks
- Igneous rocks
- Rocks
- RT Granite

Rhythm (biology) 0616

- RT—Biochemical cycles
- Biological clocks
- Circadian rhythms

Ribbon parachutes 0103

- BT Parachutes

Riboflavin 0601

- BT Flavins
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 4 N
- RT—Vitamin B complex

Ribonuclease 0601

- BT Enzymes
- Nucleotidyl transferases
- Phosphotransferases
- Transferases

Ribonucleic acids 0601 0703

- UF RNA
- BT Nucleic acids
- RT Ribosomes

Ribose 0601

- BT Carbohydrates
- Monosaccharides
- Pentoses
- Sugars

Ribosomes 0601 0616

- UF Microsomes
- RT Cytoplasm
- Nucleoproteins
- Ribonucleic acids

Ribs (bones) 0616

- BT Bones
- Musculoskeletal system
- RT Clavicle
- Sternum
- Thorax
- Ventribra

Ribs (supports) 1313

- RT Stiffening
- Structural members
- Wabs (supports)

Rice 0608 0204

- BT Grains (food)

Rice plants 0603 0204

- BT Farm crops
- Grain crops
- Plants (botany)

Rickets 0605

- BT Musculoskeletal disorders
- Nutritional deficiency diseases
- Vitamin deficiency diseases
- RT Vitamin D group

Rickettsia 0613

- BT Rickettsiaceae
- Rickettsiales
- NT Rickettsia akari
- Rickettsia eustrelis
- Rickettsia conorii
- Rickettsia prowazekii
- Rickettsia quintana
- Rickettsia rickettsii
- Rickettsia tsutsugamushi
- Rickettsia typhi
- Spotted fever rickettsiae
- Tickborne typhus rickettsiae
- Typhus rickettsiae

Rickettsia akari 0613

- UF Rickettsialpox rickettsiae
- BT Rickettsia

Rickettsia conorii

- Rickettsiaceae
- Rickettsiales
- Spotted fever rickettsiae
- Tickborne typhus rickettsiae
- RT Rickettsialpox

Rickettsia eustrelis 0613

- BT Rickettsia
- Rickettsiaceae
- Rickettsiales
- Spotted fever rickettsiae
- Tickborne typhus rickettsiae

Rickettsia tsutsugamushi

- USE Coxiella burnetii
- Rickettsiaceae 0613
- BT Rickettsiales
- NT—Coxiella
- Coxiella burnetii

—Rickettsia

- Rickettsia akari
- Rickettsia australis
- Rickettsia conorii
- Rickettsia prowazekii
- Rickettsia quintana
- Rickettsia rickettsii
- Rickettsia tsutsugamushi
- Rickettsia typhi
- Spotted fever rickettsiae
- Tickborne typhus rickettsiae
- Typhus rickettsiae

Rickettsia conorii 0613
 BT Rickettsia
 Rickettsiaceae
 Rickettsiales
 Spotted fever rickettsiae
 Tickborne typhus rickettsiae
 RT Boutonneuse fever
Rickettsial diseases 0605
 BT Infectious diseases
 NT Boutonneuse fever
 Lymphogranuloma venereum
 Ornithosis
 Q fever
 Rickettsialpox
 Rocky Mountain spotted fever
 —Spotted fevers
 Trachoma
 Trench fever
 Typhus
 RT —Rickettsiales
Rickettsiales 0613
 NT Anaplasma
 —Anaplasmataceae
 —Bartonella
 Bartonella bacilliformis
 —Bartonellaceae
 —Chlamydia
 —Chlamydiaceae
 Chlamydia trachomatis
 —Coxiella
 Coxiella burnetii
 —Miyagawanelle group
 Miyagawanelle louisianae
 Miyagawanelle
 lymphogranulomatous
 Miyagawanelle ornithosis
 Miyagawanelle psittaci
 —Rickettsia
 Rickettsia akari
 Rickettsia eustralis
 —Rickettsiaceae
 Rickettsia conorii
 Rickettsia prowazekii
 Rickettsia quintana
 Rickettsia rickettsii
 Rickettsia tsutsugamushi
 Rickettsia typhi
 —Spotted fever rickettsiae
 —Tickborne typhus rickettsiae
 —Typhus rickettsiae
 RT —Rickettsial diseases
Rickettsialpox 0605
 BT Infectious diseases
 Rickettsial diseases
 Spotted fevers
 RT Rickettsia akari
Rickettsialpox rickettsia
 USE Rickettsia akari
Rickettsia mooseri
 USE Rickettsia typhi
Rickettsia prowazekii 0613
 UF Epidemic typhus rickettsia
 BT Rickettsia
 Rickettsiaceae
 Rickettsiales
 Typhus rickettsiae
Rickettsia quintana 0613
 UF Trench fever rickettsia
 BT Rickettsia
 Rickettsiaceae
 Rickettsiales
 RT Trench fever
Rickettsia rickettsii 0613
 UF Rocky Mt spotted fever rickettsia
 BT Rickettsia
 Rickettsiaceae
 Rickettsiales
 Spotted fever rickettsiae
 RT Rocky Mountain spotted fever
Rickettsia tsutsugamushi 0613
 UF Scrub typhus rickettsia
 BT Rickettsia
 Rickettsiaceae
 Rickettsiales
Rickettsia typhi 0613
 UF Rickettsia mooseri
 BT Rickettsia
 Rickettsiaceae
 Rickettsiales
 Typhus rickettsiae
Ricochet
 USE Terminal ballistics
Riemannian manifolds 1201
 UF Euclidean space
 Riemann spaces
 BT Differential geometry
 Geometry

RT —Differential topology
 Fiber bundles (mathematics)
Riemann spaces
 USE Riemannian manifolds
Riemann surfaces 1201
 BT Analysis (mathematics)
 Complex variables
 RT Analytic continuation
 —Meromorphic functions
 —Surfaces
Rifle grenade launcher 1906
 BT Launchers
Rifles 1906
 Excludes artillery rifles
 BT Guns (ordnance)
 Small arms
 RT Bayonets
 Spotting rifles
Rifling
 USE Grooving
Rift Valley fever 0605
 BT Infectious diseases
 Viral diseases
 RT Rift Valley fever virus
Rift Valley fever virus 0613
 BT Arboviruses
 Group C arboviruses
 Viruses
 RT Rift Valley fever
Rift valleys 0806 0807
 BT Topographic features
 Valleys
 RT —Landforms
 Ocean ridges
 Submarine faults
 —Submarine topographic features
Rigging 1303
 RT —Hoisting
 —Materials handling equipment
Right of way acquisition 0501
 UF Easements
 BT Acquisition
 RT Eminent domain
 —Land
 Land acquisition
 Land surveys
 Land titles
 Property condemnation
Rigid foundations 1313
 BT Foundations
 RT Flexible foundations
Rigid frame bridges 1313
 BT Bridges (structures)
 RT Arch bridges
 Bascule bridges
 Cantilever bridges
 —Drawbridges
 Foot bridges
 Girder bridges
 Highway bridges
 Lift bridges
 Pipeline bridges
 Portable bridges
 Railroad bridges
 Suspension bridges
 Swing bridges
 Truss bridges
 Wooden bridges
Rigid frames 1313
 BT Framed structures
 Frames
 Structural forms
 NT Vierendeel trusses
 RT Arches
 —Trusses
Rigidity 2012
 UF Flexural rigidity
 BT Mechanical properties
 RT Flexibility
 Flexural strength
 —Modulus of elasticity
 Stiffness
Rigid pavements
 USE Concrete pavements
Rinderpest virus 0613
 BT Viruses
Ring counters 0901
 BT Circuits
 Counting circuits
Ring currents 0401
Ring gears 1309
 UF Bull gears
 BT Gears
 Bevel gears
 —Helical gears
 Hypoid gears

Pinions
 Reduction gears
Rings 1409
 NT Piston rings
 Retaining rings
 Rings (aerodynamic configurations)
 Slip rings
 RT —Aerodynamic configurations
 Annuli
 Bodies of revolution
 —Ring theory
 Ring wings
Rings (aerodynamic configurations) 0103
 Test configurations; excludes Ring wings
 BT Aerodynamic configurations
 Rings
 RT Ring wings
Ring theory 1201
 BT Algebra
 NT Ideal theory
 Integral domains
 Ordered rings
 RT —Homomorphisms
 Modules (mathematics)
 —Polynomials
 —Rings
Ring wings 0103
 BT Airfoils
 Wings
 RT —Rings
 Rings (aerodynamic configurations)
 Twisted wings
Rinsing 1308 0701
 BT Washing
 RT —Cleaning
 —Decontamination
 Elutriation
 Flushing
 Leaching
 Percolation
 —Separation
Riometers 0401
 RT Ionograms
 —Ionosondes
Riparian rights
 USE Water rights
Ripening
 USE Curing
Ripping 1308
 RT —Cutting
 Sawing
 Shredding
 Teering
Ripples
 USE Surface waves
Riprap 1303
 RT Rubble
 Shore protection
Risars 1313
 RT —Castings
 Metal scrap
 Sprues
Risk 1202
 RT Acceptability
 Actuarial mathematics
 Banking business
 —Capacity
 —Capital
 Confidence limits
 Contingency
 Cost engineering
 —Decision theory
 Earnings
 Economic analysis
 —Estimates
 Expectation
 Financing
 Fixed investment
 —Forecasting
 Game theory
 —Insurance
 —Inventories
 Inventory control
 —Mathematical models
 —Operations research
 Predictions
 Profits
 —Reliability
 —Strategy
 Working capital
River basin development 1302
 UF River basin planning
 RT Flood plain zoning
 Land use zoning
 —Public utilities

—Recreational facilities
 Regional planning
 Water resources
River basin planning
 USE River basin development
River basins 0808 0806
 BT Watersheds
 RT —Basins (containers)
 —Drainage
 Flood control
 Flood forecasting
 —Hydrology
 —Precipitation (meteorology)
 —Runoff
 Stream flow
 Surface water runoff
 —Surface waters
 —Valleys
 Water conservation
 Water table
 —Waterways (watercourses)
River channel improvements
 USE Channel improvements
River currents
 USE Stream flow
Riverine mines 1908
 BT Mines (ordnance)
 RT —Nevel mines
 Riverine mine warfare
 Shallow water mines
Riverine mine warfare 1507
 RT Riverine mines
River pollution
 USE Stream pollution
River regulation 1302
 UF †River training
 RT Channel improvements
 Channel stabilization
 Rivers
Rivers 0808
 UF Potemology
 BT Landforms
 Streams
 Topographic features
 Waterways (watercourses)
 RT —Canyons
 —Deltas
 —Erosion
 Estuaries
 Flood control
 Floodways
 Harbors
 —Inland waterways
 River regulation
 —Surface waters
 Suspended sediments
 Underground streams
 —Valleys
 Water resources
 —Watersheds
 Water supply
River training
 USE Channel improvements
 and River regulation
River transportation
 USE Waterway transportation
Riveted joints 1305
 BT Joints (junctions)
 RT Bolted joints
 —Butt joints
 Corner joints
 —Lap joints
 Pipe joints
 —Welded joints
Riveting 1308
 RT Bolting
 Clinching
 Riveting hammers
 Screwing
 —Sealing
 Seaming
Riveting hammers 1309
 BT Hammers
 RT Riveting
Rivets 1305
 BT Fasteners
 RT —Couplings
 —Holders
 —Pins
RNA
 USE Ribonucleic acids
Roaches
 USE Blattidae
Roadbeds 1302
 UF †Highway roadbeds
 †Railroad roadbeds

Roadbeds (Con.)

†Street roadbeds

RT—Highways
—Railroads
—Streets

Road lighting

USE Highway lighting

Road materials

USE Construction materials

Roads 1302

UF Local roads
Roadways
NT Access roads
Belt highways
Divided highways
Freeways
Frontage roads
—Highways
—Limited access highways
Parkways
Toll roads
RT Bridge approaches
Causeways
Culverts
Driveways
—Embankments
Highway transportation
Interchanges
—Intersections
—Pavements
Streets
—Tunnels
Viaducts

Road surfacing

USE Paving

Road tests 1402

BT Field tests
RT Cross country tests
Shock resistance
Tractionability

Roadway lighting

USE Highway lighting

Roadways

USE Roads

Roadwheels 1306

BT Vehicle wheels
Wheels

Roasters 1309 1301

UF Calciners
Multihearth roasters
Reduction roasters
BT Furnaces
RT—Burners
Calcines
Chemical reactors
Combustion chambers
Gas furnaces
Kilns
Muffle furnaces
Ovens
Retort furnaces

Roasting 1308

UF Calcining
RT Aeration
—Baking
Calcines
Desulfurization
—Drying
Fluidizing
Fritting
—Heating
Pyrometallurgy
Reduction (chemistry)
—Sintering
—Smelting

Robots 0604

RT Artificial intelligence
Automate theory
—Automatic control equipment
Bionics
—Servomechanisms

Rochelle salts 0703

BT Organic salts
RT Tartretes

Rock anchors

USE Rock bolts

Rock bolts 1305

UF Rock anchors
RT—Bolts
Rock mechanics
—Rocks
Tunneling (excavation)

Rock bursts

USE Mine bursts

Rock crushers 1303

RT Construction equipment

Rock crystal 0807

RT—Gems
Industrial gems

Rock drilling 1313 0809

RT—Excavation

Rock drills 1303 0809

BT Drills
RT Cable tool bits
Construction equipment
Coring
—Drill bits
—Percussion drill bits
—Rotary drill bits
Rotary percussion drilling

Rocket antennas 0905 1907

BT Antennas
Rocket components
RT Missile antennas
Spacecraft antennas

Rocket assisted projectiles 1901

1907

BT Projectiles

Rocket assisted torpedoes 1908

UF Rocket thrown torpedoes

BT Torpedoes

Rocket belts

USE Self maneuvering units

Rocket boosters

USE Booster rockets

Rocket cases

USE Rocket engine cases

Rocket chambers

USE Thrust chambers

Rocket closure cups

USE Rocket nozzle closures

Rocket components 1907

Parts of complete rocket; for engine
parts see Rocket engine components

NT Folding fins

—Propellant tanks
Rocket antennas
Rocket propellant tanks
RT—Control surfaces

Nose cones

—Rocket engine components
—Rocket engines
—Rockets

Rocket engine cases 2108

UF Rocket cases
BT Rocket engine components
RT Thrust chambers

Rocket engine components 2108

NT Rocket engine cases
Rocket fuel systems
Rocket igniters
Rocket nozzles
Rocket propellant injectors
Rocket propellant pumps
Rocket propellant tanks
Thrust chambers
RT—Initiators (explosives)
Jetavators
Jet tabs
Jet vanes
—Rocket components
—Rocket engines
Secondary injection
Thrust vector control
—Valves

Rocket engine noise 2001

BT Elastic waves
Engine noise
Mechanical waves
Noise (sound)
Sound waves

Rocket engine nozzles

USE Rocket nozzles

Rocket engines 2108

UF Aerospace engines (rockets)
BT Engines
NT Arc jet engines
Booster rocket engines
Cluster engines
Controlled thrust rocket engines
Dual thrust rocket engines
Ducted rocket engines
—Electric rocket engines
Fourth stage rocket engines
Hybrid propellant rocket engines
Ion engines
Jeto engines
Liquid propellant rocket engines
Nuclear rocket engines
Plasma engines
Restartable rocket engines

Retrorocket engines

Second stage rocket engines
Segmented rocket engines
—Solid propellant rocket engines
Sustainer rocket engines
Third stage rocket engines
Vernier engines

RT—Aircraft engines
—Hydrojet engines
—Internal combustion engines
—Jet engines
Jet propulsion
Launch vehicles
—Missiles

Multistage rockets

—Refractories

—Rocket components

—Rocket engine components

Rocket nozzles

—Rocket propellant

Rocket propulsion

—Rockets

Smell engines

Solar propelled rockets

—Solid propellants

Surges

Thrust

Torpedo engines

Rocket exhaust 2102

UF Rocket plumes

BT Exhaust emissions

Plumes

RT—Combustion products

Exhaust flames

—Exhaust gases

Missile plumes

Plume detection

Rocket flares 1502 1901

BT Flares

Pyrotechnics

Rocket fuels 2109

NT Liquid rocket fuels

Solid rocket fuels

RT—Petroleum products

—Rocket oxidizers

—Rocket propellants

Rocket fuel systems 2108

UF Propellant feed systems

BT Fuel systems

Rocket engine components

Rocket propellant injectors

Rocket propellant pumps

Rocket propellant tanks

Rocket fuzes 1901

BT Fuzes (ordnance)

RT Acoustic fuzes

Barometric fuzes

Base detonating fuzes

Base fuzes

Electric time fuzes

Electromagnetic fuzes

Electrostatic fuzes

Hydrostatic fuzes

—Impact fuzes

Magnetic fuzes

Mechanical time fuzes

Nose fuzes

Optical fuzes

Point detonating fuzes

Point initiating fuzes

Pressure fuzes

—Proximity fuzes

Superquick fuzes

Tail fuzes

—Time fuzes

Rocket guide vanes 1907

UF Guide vanes (rockets)

BT Control surfaces

Vanes

NT Jetavators

Jet tabs

Jet vanes

Rocket igniters 1907

BT Igniters

Rocket engine components

RT Electric igniters

Pyrotechnic igniters

Rocket launchers 1907

BT Launchers

RT Elevating mechanisms

Ground support equipment

Gun launchers

—Launching

—Launching sites

Launch tubes

Launch vehicles

Missile launchers

Mobile launchers

—Rockets
Submersible launchers
Transportable launchers

Rocket launching 1907

BT Launching
RT Missile launching
Spacecraft launching
Umbilical connectors

Rocket models 1402

Physical representation of rockets

BT Models

RT Missile models

Rocket motor nozzles

USE Rocket nozzles

Rocket motors

USE Solid propellant rocket engines

Rocket noses

USE Nose cones

Rocket nozzle closures 2108

UF Nozzle burst diaphragms

Nozzle cap assemblies

Rocket closure cups

Rocket nozzles 2108

UF Rocket engine nozzles

Rocket motor nozzles

BT Exhaust nozzles

Exhaust systems

Nozzles

Rocket engine components

RT—Annular nozzles

Bell nozzles

Centred nozzles

Conical nozzle

Convergent divergent nozzles

Expansion deflection nozzles

Hypersonic nozzles

Movable nozzles

—Plug nozzles

Reverse flow nozzles

—Rocket engines

Subsonic nozzles

Supersonic nozzles

Variable area nozzles

Rocket oxidizers 2109

UF Propellant oxidizers

BT Oxidizers

NT Flox

—Liquid rocket oxidizers

Solid rocket oxidizers

RT Nitronium perchlorate

—Rocket fuels

—Rocket propellants

Rocket planes 0103

BT Aircraft

RT Boostglide vehicles

—Hypersonic aircraft

—Military aircraft

Research aircraft

—Supersonic aircraft

Rocket plume detection

USE Plume detection

Rocket plumes

USE Rocket exhaust

Rocket probes

USE Sounding rockets

Rocket propellant grains 2109

BT Propellant grains

RT Combustion inhibitors

Hybrid rocket propellants

Propellant grain cores

—Solid rocket propellants

Rocket propellant handling

USE Propellant handling

Rocket propellant injectors 1907

BT Injectors

Rocket engine components

RT Rocket fuel systems

Rocket propellant pumps 1311

2109

UF Hydrogen peroxide pumps

BT Pumps

Rocket engine components

RT—Axial flow pumps

Rocket fuel systems

Turbine pumps

Rocket propellants 2109

UF Multipropellants

BT Propellants

NT Composite rocket propellants

Cryogenic rocket propellants

Double base rocket propellants

Gaseous rocket propellants

Gelled rocket propellants

Hybrid rocket propellants

Hypergolic rocket propellants

Rocket propellants (Con.)

- Liquid rocket propellants
- Monopropellants
- Stirred rocket propellants
- Solid rocket propellants
- Storeable rocket propellants
- Subliming rocket propellants
- Triple base rocket propellants
- Tripollants

- RT Aerozine
- Missiles
 - Propellant handling
 - Propellant storage
 - Rocket engines
 - Rocket fuels
 - Rocket oxidizers
 - Rocket propulsion
 - Rockets
 - Specific impulse
 - Thrust
 - Torpedo propellants

Rocket propellant storage

- USE Propellant storage

Rocket propellant tanks 1907

- BT Propellant tanks
- Rocket components
 - Rocket engine components

- RT Rocket fuel systems

Rocket propelled sleds 1402

- RT Rocket tracks
- Sleds

Rocket propulsion 2108

- RT Chemical propulsion
- Electric propulsion
 - Hybrid propulsion
 - Merine propulsion
 - Missile propulsion
 - Nuclear propulsion
 - Rocket engines
 - Rocket propellants
 - Rockets
 - Self maneuvering units
 - Solar propulsion
 - Spacecraft propulsion

Rocket reactors

- USE Nuclear rocket engines

Rocket research 1406

- RT—Military research

Rockets 1907

- UF †Nuclear rockets (nuclear weapons)
- NT Aircraft rockets
- Artillery rockets
 - Booster rockets
 - Escape rockets
 - Fin stabilized rockets
 - Folding fin rockets
 - Gyrojets
 - Liquid propellant rockets
 - Multistage rockets
 - Nuclear propelled rockets
 - Rocket trajectories
 - Solar propelled rockets
 - Solid propellant rockets
 - Sounding rockets
 - Spin stabilized rockets
 - Underwater rockets
 - Window rockets

- RT—Antipersonnel ammunition
- Antisubmarine ammunition
 - Arming devices
 - Armor piercing ammunition
 - Flight tests
 - Fragmentation ammunition
 - Free fall weapons
 - Fuzes (ordnance)
 - Incendiary ammunition
 - Launch vehicles
 - Missiles
 - Nuclear weapons
 - Projectiles
 - Pyrotechnics
 - Reentry
 - Rocket components
 - Rocket engines
 - Rocket launchers
 - Rocket propellants
 - Rocket propulsion
 - Spacecraft
 - Space flight
 - Stage separation
 - Torpedoes
 - Warheads

Rocket sights 1905

- BT Sights

Rocket thrown torpedoes

- USE Rocket assisted torpedoes

Rocket tracks 1402

- UF Tracks (aerodynamics)
- BT Test facilities
- RT Rocket propelled sleds

Rocket trajectories 1904

- BT Rockets
- Trajectories
- RT Ballistic trajectories
- Missile trajectories

Rocket warheads 1901

- BT Warheads
- RT Aimable warheads
- Chemical warheads
 - High explosive warheads
 - Missile warheads

Rock excavation 0809 1302

- RT—Excavation

Rockfill dams 1313

- BT Dams
- RT Earth dams
- Gravity dams

Rock flour 0807

- UF Glacial flour
- RT—Rocks

Rock foundations 1313

- BT Foundations

Rock mechanics 0807

- UF Rock pressure
- RT Bleisting
- Civil engineering
 - Cleys
 - Coal mining
 - Diffusivity
 - Drilling
 - Earth pressure
 - Engineering geology
 - Excavation
 - Field tests
 - Formation pressure
 - Formations
 - Foundations
 - Fracturing
 - Geology
 - Geophysics
 - Landslides
 - Mine bursts
 - Mine surveys
 - Mining
 - Mining engineering
 - Mining research
 - Overburden
 - Petrology
 - Reservoir engineering
 - Rock bolts
 - Rocks
 - Rock tests
 - Sheft sinking
 - Soil mechanics
 - Soil pressure
 - Soil tests
 - Stress concentration
 - Subsidence
 - Subsurface structures
 - Tunneling (excavation)
 - Underground supporting
 - Underground surveys

Rock pressure

- USE Rock mechanics

Rock properties 0807

- RT—Acoustic properties
- Density (mass/volume)
 - Isotropy
 - Mechanical properties
 - Permeability
 - Rock tests
 - Soil properties

Rocks 0807

- UF Stones (rock)
- NT—Acidic rocks
- Amphibolite
 - Andesite
 - Anthracite
 - Aphenite
 - Argillite
 - Basalt
 - Basic rocks
 - Bituminous coal
 - Boulders
 - Breccia
 - Cannel coal
 - Carbonaceous rocks
 - Carbonate rocks
 - Carbonite
 - Chert
 - Clastic rocks
 - Coal

Conglomerate rocks

- Crystalline rocks
- Decite
- Diebese
- Diorite
- Dolomite (rock)
- Dunite
- Eclogite
- Evaporitic rocks
- Extrusive rocks
- Gabbro
- Gneiss
- Granite
- Gypsum deposits
- Igneous breccia
- Igneous rocks
- Intermediate rocks
- Intrusive rocks
- Letite
- Leves
- Lignite
- Limestone
- Magma
- Marble
- Marls
- Metamorphic breccia
- Metamorphic rocks
- Migmatite
- Monoliths
- Monzonite
- Mudstone
- Nitrate deposits
- Obsidian
- Oil shale
- Pegmatite
- Peridotite
- Perlite
- Phenerite
- Phonolite
- Porphyry
- Potash deposits
- Pumice
- Pyroclastic rocks
- Quartz diorite
- Quartz monzonite
- Rhyolite
- Rock salt deposits
- Rutile
- Sandstones
- Schist
- Sedimentary breccia
- Sedimentary rocks
- Semibituminous coal
- Serpentinite
- Sheles
- Siltstones
- Slates
- Soda ash deposits
- Subbituminous coal
- Syenite
- Teconite
- Telcose rocks
- Trachyte
- Ultrabasic rocks
- RT—Aggregates
- Crushed stone
- Formations
- Geology
- Lithology
- Metalliferous minerels
- Mineral deposits
- Mines (excavations)
- Mining engineering
- Overburden
- Paleomagnetism
- Petrology
- Quarrying
- Rock bolts
- Rock flour
- Rock mechanics
- Rock tests
- Soils
- Stratigraphy

Rock salt 0807

- UF Halite
- BT Halogen minerals
- Nonmetalliferous minerels
- RT Rock salt deposits
- Sodium chloride

Rock salt deposits 0807

- BT Evaporitic rocks
- Mineral deposits
 - Nonclastic rocks
 - Nonmetalliferous mineral deposits
 - Rocks
 - Sedimentary rocks
- RT Potash deposits
- Rock salt

Rock tests 0807

- RT—Field tests
- Rock mechanics
 - Rock properties
 - Rocks

Rockwell hardness 2012

- BT Hardness
- Mechanical properties
- RT Dilemond pyramid hardness tests
- Hardness tests
 - Indentation hardness tests
 - Rockwell superficial hardness

Rockwell superficial hardness 2012

- BT Hardness
- Mechanical properties
- RT—Indentation hardness tests
- Microhardness
 - Rockwell hardness

Rock wool 1105

- UF Sleg wool
- BT Fibers
- Inorganic menmade fibers
 - Menmade fibers
- RT Glass wool
- Insulation

Rocky Mountain spotted fever 0605

- BT Infectious diseases
- Rickettsial diseases
 - Spotted fevers
- RT Rickettsia rickettsii

Rocky Mt spotted fever rickettsia

- USE Rickettsia rickettsii

Rodent control 0606

- BT Pest control
- RT Rodenticides
- Rodents

Rodenticides 0606

- BT Pesticides
- RT Rodent control

Rodents 0603

- UF Beavers
- Muskrets
- BT Eutheria
- Mammals
 - Ungulicula
 - Vertebretes
- NT Guinee pigs
- Hemsters
 - Mice
 - Rats
 - Squirrels

- RT Rodent control

Rod milling

- USE Grinding (comminution)

Rod mills 1309

- Exclude Rolling mills
- BT Grinding mills
- RT Bell mills
- Dry mills
 - Pebble mills
 - Wet mills

Rods 1409 1407

- RT Bers
- Billets
 - Blooms (metals)
 - Connecting rods
 - Control rods
 - Die drawing
 - Extruding
 - Extrusions
 - Metal rolling
 - Metal shapcs
 - Steels
 - Structural members
 - Wire
 - Wire bar
 - Wire rod

Rod type pumps

- USE Plunger pumps

Rod warheads

- USE Continuous rod warheads

Roentgenography

- USE Radiography

Roentgen rays

- USE X rays

Role indicators 0502

- UF Index term roles
- Roles (documentation)
- RT Information retrieval effectiveness
- Search structuring
 - Subject index terms

Role playing 0510

- RT Clinical psychology
- Roles (behavior)

Roles (behavior) 0510

- RT Norms
- Peer groups
- Reference groups
- Role playing
- Social psychology

Roles (documentation)

USE Role indicators

Roll 2011

- BT Attitude (inclination)
- RT Aerodynamic stability
- Directional measurement
- Lateral stability
- Pitch (inclination)
- Pitching
- Rotation
- Vertical indicators
- Yaw

Roll bonding 1308**Roll cladding 1308**

- BT Coating processes
- RT Explosive cladding
- Hot cladding
- Roller coating

Roll compacting 1308

- BT Compacting
- RT Briquetting
- Metal rolling
- Shaath working

Roll crushers 1309

- BT Crushers
- RT Cone crushers
- Gyratory crushers
- Jaw crushers

Roller bearings 1309

- BT Antifriction bearings
- Bearings
- NT Needle bearings
- Taper roller bearings
- RT Ball bearings
- Radial bearings
- Thrust bearings

Roller bits 1309

- BT Cutters
- Cutting tools
- Drill bits
- Rotary drill bits
- Tools

RT—Rotary drilling

Roller coating 1308

- Application of coatings using rollers
- BT Coating processes
- RT Brush coating (brushing)
- Metallizing
- Roll cladding
- Spray coating
- Vapor deposition

Roller conveyors

USE Gravity conveyors

Roller gates 1313

- BT Hydraulic gates
- RT Floodgates

Roller leveling 1308

- BT Metal leveling
- Metal working
- RT—Cold working
- Laveling
- Metal straightening
- Rolling
- Stretching leveling
- Tension leveling
- Winding

Roller mills 1309

- BT Dry mills
- Grinding mills
- RT Flour mills
- Hammer mills
- Wat mills

Roller pumps 1311

- BT Positive displacement pumps
- Pumps
- Rotary pumps
- RT Gear pumps
- Hose pumps
- Vane pumps

Rollers 1309

Use of a more specific term is recommended; consult the terms listed below

- Brushes
- Coaters
- Compaction equipment
- Conveyors
- Dispensers
- Idlers
- Paint applicators

- Platens
- Pulleys
- Rolls
- Spreaders
- Tires
- Wheels

Roll forging 1308

- BT Forging
- Metal working
- RT Drop forging
- Hot working
- Metal rolling

Roll forming 1308

- RT—Cold working
- Forming rolls
- Metal bending
- Metal corrugating
- Metal working

Rolling 1308

- RT—Austorming
- Cladding
- Extruding
- Flattening
- Leveling
- Metal rolling
- Metal working
- Roller leveling
- Thread rolling
- Warm working

Rolling contact bearings

USE Antifriction bearings

Rolling contact loads 2011

- RT Rolling friction

—Stresses

Rolling friction 2011

- RT Rolling contact loads

Wear

Rolling ingots 1106

- BT Castings
- Cast products (for reworking)
- Ingots
- Metal products
- Metal shapes
- RT Cast forging stock
- Extrusion ingots
- Wira bar

Rolling mills 1309

- NT Blooming mills
- Finishing mills
- Reversing mills
- Slab mills
- Strip mills
- RT—Metal rolling
- Universal mills

Rolling stock 1306

- NT Box cars
- Diesel electric locomotives
- Diesel locomotives
- Electric locomotives
- Flat cars
- Freight cars
- Gondola cars
- Hopper cars
- Locomotives
- Mine cars
- Railroad cars
- Railroad trains
- Refrigerator cars
- Steam locomotives
- Subway cars
- Tank cars
- RT—Ground vehicles
- Railroads

Roll piercing 1308

- BT Hot rolling
- Hot working
- Metal rolling
- Metal working
- Tube rolling
- RT Piercing

Roll planishing 1308

- BT Cold rolling
- Cold working
- Mechanical finishing
- Metal finishing
- Metal rolling
- Metal working
- Planishing
- RT—Metal leveling
- Surface rolling

Rolls 1309

- NT Chill rolls

Roll straightening 1308

- RT Metal straightening

Roll welding 1308

- BT Forge welding

Prassura welding

- Welding
- RT Die welding
- Fusion welding
- Hammer welding
- Pressure gas welding

Romance languages 0507

- BT Indo-European languages
- NT French language
- Spanish language

Roofing 1303

- UF Roofing materials
- RT Roofs
- Shingles

Roofing materials

USE Roofing

Roots 1313

- RT Buildings
- Roofing
- Shaathing
- Superstructures
- Room and pillar mining 0809**
- BT Mining
- Stope mining
- Underground mining
- RT Coal mining
- Open stope mining

Room temperature

USE Temperature

Root crops 0204

- BT Farm crops
- Plants (botany)
- RT Carrots
- Sugar crops
- Tuber crops
- Vegetable crops

Roots of equations 1201

- RT—Nonlinear algebraic equations
- Polynomials

Rope 1107

- BT Cordage
- NT Polyethylene rope
- RT—Fasteners
- Splicing tools
- Strands
- Twine
- Wira rope

Rose bengal

USE Acid dyes

Rosin 1112**Rotafall parachutes**

USE Rotochutes

Rotameters 1402

- BT Flowmeters
- Measuring instruments
- RT Flow measurement
- Gas meters
- Orificia matars
- Stream gages
- Water meters

Rotary combustion engines 2111

Internal combustion engines using rotor elements instead of pistons to effect the intake, compression and exhaust functions; excludes Turbine engines

- BT Engines
- Internal combustion engines
- RT Automobile engines
- Rotary piston engines

Rotary compressors 1307

- UF †Turbocompressors
- BT Compressors
- NT Axial flow compressors
- Centrifugal compressors
- Harmonic compressors
- Lobe compressors
- Vane compressors
- RT Air compressors
- Blowers
- Compressor blades
- Ducted fans
- Fans
- Gas compressors
- Impellers
- Raciprocating compressors
- Superchargers
- Ventilators

Rotary drill bits 0809 1303

- BT Cutters
- Cutting tools
- Drill bits
- Tools
- NT Diamond bits
- Drag bits
- Roller bits

RT Augers

- Cable tool bits
- Coring bits
- Rock drills
- Rotary drilling
- Rotary drills
- Turbodrills

Rotary drilling 0809 1302

- BT Boring
- Drilling
- NT Diamond drilling
- Rotary percussion drilling
- RT Coring
- Coring bits
- Diamond bits
- Directional drilling
- Drag bits
- Offshore drilling
- Percussion drilling
- Reaming
- Roller bits
- Rotary drill bits
- Rotary drilling rigs
- Rotary drills
- Slim hole drilling
- Turbodrills

Rotary drilling rigs 0809 1303

- UF Rotary drilling tables
- BT Drilling rigs
- RT Bailleurs
- Crown blocks
- Derricks
- Drill pipe
- Mud systems
- Oil walls
- Rotary drilling
- Rotary percussion drilling
- Sand lines
- Weight indicators
- Well servicing rigs

Rotary drilling tables

USE Rotary drilling rigs

Rotary drills 0809 1303

- BT Drills
- RT—Rotary drill bits
- Rotary drilling

Rotary filters 1311

- BT Fluid filters
- Separators
- RT Disk filters
- Drum filters
- Laaf filters
- Prassura filters
- Vacuum filters

Rotary kilns

USE Kilns

Rotary percussion drilling 0809 1302

- BT Boring
- Drilling
- Percussion drilling
- Rotary drilling

RT—Drill bits

Rock drills

Rotary drilling rigs

Rotary piston engines 2111

Internal combustion engines in which piston motion is unidirectional in a circular path

- BT Engines
- Internal combustion engines
- Piston engines
- RT Automobile engines
- Rotary combustion engines

Rotary presses 1309

Devices other than for printing

- BT Presses
- RT—Cold pressing
- Compacting
- Dies
- Fluid filters
- Molds
- Punches

Rotary pumps 1311

- BT Pumps
- NT—Axial flow pumps
- Centrifugal pumps
- Gear pumps
- Lobar pumps
- Propeller pumps
- Roller pumps
- Scraw pumps
- Turbine pumps
- Vane pumps
- RT—Fans
- Hose pumps
- Positive displacement pumps

- Rotary seals** 1101
BT Seals (stoppers)
RT Fuel seals
Gas seals
Hydraulic seals
Oil seals
Plastic seals
Vacuum seals
- Rotary switches** 0901
BT Control equipment
Electric switches
- Rotary valves** 1311
UF Ster feeders
BT Valves
RT Feeders
—Hydraulic valves
—Pneumatic valves
—Seals (stoppers)
- Rotary wing aircraft** 0103
UF Autogiros
Rotor planes
BT Aircraft
NT—Helicopters
Periscopes
Tandem rotor helicopters
Troop carrier helicopters
RT Compound helicopters
—Military aircraft
—Rotary wings
Short takeoff aircraft
—Vertical takeoff aircraft
- Rotary wings** 0103
UF Helicopter rotors
Rotor blades (rotary wings)
BT Airfoils
Rotors
Wings
NT Folding rotors
Jet powered rotary wings
RT—Helicopters
Propeller blades
—Rotary wing aircraft
- Rotating bands** 1901
- Rotating directional reception** 1701
RT—Echo ranging
Receiving
Scanning sonar
Sonar reception (signals)
- Rotating directional transmission** 1701
BT Transmission
RT—Active sonar
—Echo ranging
Scanning sonar
Sonar transmission (continuous)
Sonar transmission (pulsed)
- Rotating drum cameras** 1405
BT Cameras
Drum cameras
High speed cameras
Optical equipment
Photographic equipment
- Rotating electrical machines** 0903
Use of a more specific term is recommended; consult the terms listed below
Armatures
Carbon brushes
Commutators
Coulomb friction
Electric converters
Electric generators
Rotating generators
Rotors
Servomotors
Slip rings
Stators
- Rotating generators** 1002
UF Dynamos
BT Electric generators
NT AC generators
Amplidyne
DC generators
Dynamotors
Hydroelectric generators
Magnetoelectric generators
Magnetos
—Motor generators
Turbogenerators
RT Carbon brushes
—Commutators
Exciters
Slip rings
—Turbines
- Rotating mirror cameras** 1405
BT Cameras
Freming cameras
High speed cameras
Optical equipment
Photographic equipment
- Rotating prism cameras** 1405
BT Cameras
Optical equipment
Photographic equipment
- Rotation** 2011
UF †Angular velocity
†Rotational velocity
†Rotational vibration
BT Gyration
NT Autorotation
Earth rotation
RT—Circulation
Coriolis force
Pitch (inclination)
Precession
Revolving
Roll
Torque
Torsion pendulums
—Velocity
Velocity measurement
Vortices
- Rotational flow**
USE Vortices
- Rotational relaxation**
USE Molecular relaxation
- Rotational spectra** 2006
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Electronic spectra
Microwave spectra
Molecular rotation
Raman spectra
Vibrational spectra
- Rotational velocity**
USE Rotation
and Velocity
- Rotational vibration**
USE Rotation
and Vibration
- Rotenone** 0703
BT Ketones
RT Insecticides
- Rotochutes** 0103
UF Rotofail parachutes
RT Autorotation
Drog chutes
—Parachutes
- Rotor blades (rotary wings)**
USE Rotary wings
- Rotor blades (turbomachinery)** 1307
RT Compressor blades
Compressor rotors
—Rotors
Stator blades
—Turbine blades
- Rotor planes**
USE Rotary wing aircraft
- Rotors** 1307
NT Compressor rotors
Folding rotors
Gas turbine rotors
Impellers
Jet powered rotary wings
Motor rotors
—Rotary wings
—Turbine wheels
RT Armatures
Rotor blades (turbomachinery)
—Stators
—Wheels
- Rotproofing** 1308
RT Biodeterioration
Fungus resistant coatings
—Textile finishing
- Rotting**
USE Deterioration
- Roughness** 1407
UF Level (smooth)
Smoothness
NT Surface roughness
RT Contours
Flatness
Profilometers
—Surface properties
- Roughness coefficient**
USE Surface roughness
- Roughness factor**
USE Surface roughness
- Round head bolts** 1305
BT Bolts
Fasteners
- Round mouth eels**
USE Cyclostomata
- Round worms**
USE Nematoda
- Routes** 1505
UF †Lines of communication (logistics)
RT Bus lines
Routing
—Transportation
- Route surveys** 0802
BT Plane surveys
Surveys
RT Aerial surveys
Geological surveys
Geophysical surveys
—Photogrammetry
Topographic surveys
Traffic surveys
- Routines (computer programming)**
USE Computer programs
- Routing** 1505
UF †Movement control (transportation)
RT—Circulation
—Delivery
Distributing
Distribution systems
Diverting
Expediting
—Materials handling
—Navigation
—Planning
Production control
Production methods
Production rate
Routes
Scheduling
Supplying
—Transportation
- Rovings** 1105
RT Spinning (staple fibers)
Webs (sheets)
—Yarns
- Royalties** 0501 0503
RT Contract terms
—Expenses
Licenses
Operating costs
Patents
Payment
Revenue
- Rubber**
USE Elastomers
- Rubber accelerators**
USE Accelerating agents
- Rubber adhesives** 1101
BT Adhesives
- Rubber coatings** 1103
BT Coatings
Nonmetallic coatings
Organic coatings
RT Abrasion resistant coatings
—Paints
—Protective coatings
Undercoatings
- Rubber fibers** 1105 1110
RT Natural rubber
—Synthetic elastomers
—Synthetic fibers
- Rubber gaskets** 1101 1110
BT Gaskets
Seals (stoppers)
- Rubber gloves** 0617
BT Clothing
Gloves
- Rubber hose**
USE Hoses
- Rubber industry** 0503 1110
BT Industries
- Rubber pad forming** 1308
BT Metal working
RT—Metal bending
—Metal pressing
- Rubber seals** 1101 1110
BT Seals (stoppers)
RT Fuel seals
Gas seals
Hydraulic seals
Oil seals
O ring seals
- Rubber springs**
USE Springs (elastic)
- Rubbing** 1308
RT Abrasion
Buffing
Fretting
Galling
—Grinding (material removal)
—Mixing
—Polishing
Sanding
Scoring
Scuffing
Wear
- Rubble** 1303
RT—Aggregates
Detritus
—Masonry
—Refuse
Riprap
Shore protection
- Rubella** 0605
UF German measles
BT Infectious diseases
Viral diseases
RT Rubella virus
- Rubella virus** 0613
BT Measles viruses
Viruses
RT Rubella
- Rubeola**
USE Measles
- Rubidium** 0702
BT Alkali metals
Metals
RT Rubidium isotopes
- Rubidium compounds** 0702
NT Rubidium helides
Rubidium halometallates
RT Alkali metal compounds
- Rubidium frequency standards** 1402
BT Frequency standards
Standards
RT Optical pumping
Rubidium magnetometers
- Rubidium halides** 0702
BT Helides
Rubidium compounds
- Rubidium halometallates** 0702
BT Rubidium compounds
- Rubidium isotopes** 1802
BT Isotopes
Nuclides
RT Rubidium
- Rubidium magnetometers** 1402
BT Magnetometers
Measuring instruments
RT Optical pumping
Rubidium frequency standards
- Ruby** 0807
RT—Gems
Industrial gems
- Ruby glass** 1102
BT Glass
RT Glassware
- Ruby lasers** 2005
BT Lasers
Solid state lasers
Stimulated emission devices
RT O switched lasers
- Rudders** 1310 0103
BT Control surfaces
NT Aerial rudders
Marine rudders
RT—Fins
—Stabilizers (fluid dynamics)
- Rudder tabs** 0103
BT Airfoils
Control surfaces
Tabs (control surfaces)
RT Aerial rudders
- Rugs**
USE Carpets
- Rules (instructions)**
USE Regulations
- Ruminants** 0603 0205
BT Artiodactyle
Eutheria
Mammals
Ungulate
Vertebrates
NT Beef cattle
Camels
—Cattle
Deer cattle
Deer

Ruminants (Con.)Goats
SheepRT—Domestic animals
—Livestock**Runge-Kutta method** 1201BT Numerical analysis
Numerical integration**Running gear** 1306RT Axles
Chassis
—Frames
—Springs (elastic)
Undercarriage
—Wheels**Running time**

USE Machine time

Runoff 0808

NT Surface water runoff

RT—Drainage

Flood control
Flood forecasting
Flood routing
Floods
—Hydrology
Lysimeters
Reinfall
River basins
Snowmelt
—Soil erosion
Stream flow
—Surface waters
Water conservation
—Water flow
—Watersheds**Runways** 0105

BT Aircraft landing areas

RT Airports

—Landing
Landing pads
—Pavements
Takeoff
Taxiways**Rupture disks**

USE Relief valves

Rupture strength

USE Creep rupture strength

Rupturing

USE Bursting

Rural areas 0511

UF Rural atmospheres

RT Assessments
Regional planning
Rural urban fringe**Rural atmospheres**

USE Rural areas

Rural sociology 0511

BT Sociology

RT Agricultural economics
Farm management**Rural urban fringe** 0511

RT Rural areas

Urban areas

Russian language 0507

BT Balto-Slavic languages

Indo-European languages

Rust 1113

RT—Coatings

Iron oxides

Rust control

USE Rust prevention

Rusting 1113

BT Corrosion

RT Atmospheric corrosion
—Atmospheric corrosion tests
—Chemical attack
—Corrosion resistance
—Degradation
—Deterioration
Immersion tests (corrosion)
—Oxidation
Oxidation resistance
Passivity
Pitting tests
Rust prevention
Scale (corrosion)
Tarnishing
Weathering**Rust inhibitors**

USE Corrosion inhibitors

Rust prevention 1308

UF Rust control

Rustproofing

BT Corrosion prevention

RT Anodic protection

Cathodic protection

—Corrosion resistance
Impressed current protection
Oxidation resistance
Rusting
Weatherproofing**Rustproofing**

USE Rust prevention

Rusts (fungi) 0603

BT Basidiomycetes

Fungi

Plants (botany)

NT Puccinia

Ruthenium 0702

BT Metals

Precious metals

Transition metals

RT Ruthenium isotopes

Ruthenium alloys 1106

Alloys in which ruthenium is the principal constituent

Ruthenium compounds 0702

NT Ruthenium halides

Ruthenium intermetallics

RT Group 8 compounds

Ruthenium containing alloys 1106

Alloys in which ruthenium is a significant minor constituent

Ruthenium halides 0702

BT Halides

Ruthenium compounds

Ruthenium intermetallics 0702

BT Intermetallics

Ruthenium compounds

Ruthenium isotopes 1802

BT Isotopes

Nuclides

RT Ruthenium

Rutile 0807

BT Metalliferous minerals

Metamorphic rocks

Oxide minerals

Rocks

Titanium ores

RT Titanium

Titanium dioxide

R waves

USE Rayleigh waves

Rydar lasers 1402

RT Greases

—Lubricants

Rya plants 0204

BT Farm crops

Grasses

Plants (botany)

S**Sabotage** 1507

RT Assassination

Espionage

—Subversion

—Unconventional warfare

Sabot projectiles 1901

BT Projectiles

RT Fin stabilized ammunition

Saccharidas

USE Carbohydrates

Saccharin 0703

BT Amides

Heterocyclic compounds

Lactams

Nitrogen heterocyclic compounds

Oxygen heterocyclic compounds

Sulfonamides

Sulfur heterocyclic compounds

Saccharomycetes 0603

BT Ascomycetes

Fungi

Plants (botany)

RT Yeasts

Sacrificial anodes 0901

BT Anodes

Electrodes

RT Anodic protection

Cathodic protection

Impressed current protection

Saddle points (game theory) 1202

BT Game theory

Operations research

Saddles (supports) 1313

RT—Structural members

Supports

Safe handling 1312

RT Accident prevention

—Hazards

—Materials handling

—Safety

Safety devices

Safety engineering

Safety 1312

UF Safety measures

NT Accident prevention

Aviation safety

Fire prevention

Fire protection

—Fire safety

Missile safety

Nuclear reactor safety

Nuclear weapons safety

Range safety

Safety and arming (ordnance)

RT—Accidents

Backup systems

Blowout preventers

Color codes

Color conditioning

—Detectors

Drowning (suffocation)

Electrical shock

—Explosions

Explosive ordnance disposal

Fire alarm systems

—Fires

Gas detectors

—Hazards

Mine bursts

Mine fires

Mine gases

Mine lighting

—Mines (excavations)

Mine shafts

Mine ventilation

Protection

Safe handling

Safety belts

Safety devices

Safety engineering

Safety lamps

—Warning systems

Workmens compensation

Safety and arming (ordnance)

1901

UF S and A

BT Safety

RT Arming devices

Demolition

—Explosive charges

Explosive ordnance disposal

—Fuzes (ordnance)

Missile safety

Nuclear weapons safety

Safety devices

Safety belts 1312

UF Safety harnesses

RT—Aircraft seats

Belts

Industrial fabrics

—Safety

Safety devices

Safety devices 1312

RT Accident prevention

Arming devices

Deflectors

Enclosures

Escape rockets

Explosionproofing

—Fire safety

Flame deflectors

Gas detectors

—Hazards

—Marine safety equipment

Pressure suits

Protection

—Radiation measuring instruments

Safe handling

—Safety

Safety and arming (ordnance)

Safety belts

Safety engineering

Safety lamps

—Shielding

Spacecraft shielding

Safety engineering 1312

RT Accident investigations

Accident prevention

—Accidents

Aviation safety

Blasting

Collision research

Color codes

Color conditioning

—Construction

—Containment

Crash tests

Environmental engineering

Explosionproofing

—Explosions

—Explosives

Fire prevention

Fire protection

—Fire safety

—Hazards

Health physics

Human factors engineering

Mining engineering

Motor vehicle accidents

Nuclear reactor engineering

Nuclear reactor safety

Safe handling

—Safety

Safety devices

Subsidence

Traffic safety

Underground supporting

—Ventilation

—Warning systems

Safety factor 1312

UF Factor of safety

RT Building codes

Friction factor

Safety glass

USE Laminated glass

Safety harnesses

USE Safety belts

Safety lamps 1301 1312

BT Lamps

RT Fire prevention

Fire protection

Gas detectors

—Hazards

Mine gases

Mine ventilation

—Safety

Safety devices

Safety measures

USE Safety

Safety rods

USE Control rods

Safety shoes

USE Protective clothing

and Shoes

Safety valves

USE Relief valves

Safflower oil 1108 0204

BT Oils

Vegetable oils

Sag 1407

UF Sagging

RT—Bending

Deflection

—Deformation

Distortion

Flexing

—Stretches

Warping

Sagging

USE Sag

Sailplanes

USE Gliders

Saint Louis encephalitis virus

0613

BT Arboviruses

Group B arboviruses

Viruses

Salamanders 0603

BT Amphibia

Vertebrates

RT—Aquatic animals

Salaries 0503 0501 0509

UF Overtime compensation

Payroll

Wages

RT Bonuses

Fringe benefits

Incentives

Payment

Position (title)

Rates (costs)

Salary administration

Salary administration 0501

UF Wage administration

BT Management

Personnel management

Salary administration (Con.)

RT Bonuses
Civil service
Commissions (payments)
Employment
Evaluation
—Expenses
Financial management
Fringe benefits
Incentive plans
Incantivas
Industrial engineering
Industrial relations
Job analysis
Labor relations
Payment
Pensiona
Performance standards
—Personnel
Personnel development
Position (title)
Productivity
Rates (costs)
Ratings
Reviewing
Salaries
Salary surveys
Work measurement
—Work time standards

Salary surveys 0501 0503

BT Economic surveys
Surveys

Salas 0503 0501

RT Billing
—Capacity
—Commerce
Commissions (payments)
Consumers
—Consumption
Marketing
Orders (commitments)
—Planning
Predictions
Prices
Promoting
Sales management
Scheduling
Selling costs
Supplying

Sales menegement 0501

BT Management
RT Financial management
—Forecasting
Industrial management
Marketing
Market research
—Parsonnel management
—Production management
Public relations
Sales
—Sampling
Supply menegement

Selcylamides 0615 0703

BT Amides
RT Analgesics
—Phenols

Selcylates 0703

BT Aryl acid asters
Benzoates
Carboxylic acid esters
Esters

RT Analgases
—Phanols
—Salicylic acids

Salicylic acids 0703

BT Aryl acids
Benzoic acids
Carboxylic acids
Organic acids
NT Acetylsalicylic acid
Aminosalicylic acids
RT Fungicides
—Phenols
Salicylates

Salina soils 0807

BT Soils
RT Salinity
—Salt water
Soil chemistry

Salina water

USE Salt water

Sellinity 0704

BT Chemical properties
RT Chlorinity
Desalting
Salina soils

Salinometers

—Salt water
Sea water

Sellinometers 1402

BT Measuring instruments
RT Salinity

Salive 0616

BT Body fluids
RT Mucin
Mucus
Salivary glands
Sputum

Salivary glands 0616

BT Glands (anatomy)
RT Mouth
Parotid glands
Saliva

Salmon 0603

BT Aquatic animals
Fishes
Vertebrates
RT—Frash water fishes

Salmonella 0613

BT Bacteria
Enterobacteriaceae
Eubacteriales
NT Salmonella paratyphi
Salmonella typhimurium
Salmonella typhosa

Salmonella paratyphi 0613

BT Bacteria
Enterobacteriaceae
Eubacteriales
Salmonella

Salmonelle typhimurium 0613

BT Bacteria
Enterobacteriaceae
Eubacteriales
Salmonella

Salmonella typhose 0613

BT Bacteria
Enterobacteriaceae
Eubacteriales
Salmonella

Salpingitis 0605

BT Female genital diseases
Genital diseases
Urogenital diseases
RT Gonorrhea

Saltation 0808

RT Bed load
—Sediments
Sediment transport
Suspended sediments

Salt baths 1309 0701

BT Baths
RT —Austampering
—Heat treatment
—Surface hardening

Salteter

USE Potassium nitrate

Salteter deposits

USE Nitrate deposits

Salts (inorganic)

USE Inorganic salts

Salts (organic)

USE Organic salts

Salt spray tests 1402

BT Chemical tests
Corrosion tests
Environmental tests
RT Acid resistance tests
Artificial weathering tests
—Atmospheric corrosion tests
Corrodokote tests
Field corrosion tests
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Stress corrosion tests

Salt water 0808 0810

UF Salina water
BT Water
NT Brackish water
RT—Brines
Desalting
Frash water
Potable water
Saline soils
Salinity
Sea water
Sea water brine
—Surface waters

Selt water conversion

USE Desalting

Selt water conversion kits 0607

BT Kits
Survival equipment
RT—Survival
Survival at sea

Salt water intrusion 0808 0809

UF Sea water intrusion
RT Water influx

Salvege 1407

NT Marine salvage
RT Aircraft crash equipment
Extraction
Metarials recovery
Obsolescence
—Reclamation
Scrap

Samerium 0702

BT Metals
Rare earth elements
RT Samarium isotopes

Samarium alloys 1106

Alloys in which samerium is the principal constituent

BT Rare earth alloys
RT Samarium containing alloys

Samarium compounds 0702

NT Semerium intermetallics

Samarium containing alloys 1106

Alloys in which samarium is a significant minor constituent

BT Rare earth containing alloys
RT Samarium alloys

Samarium intermetallics 0702

BT Intarmetallics
Samarium compounds

Samarium isotopes 1802

BT Isotopes
Nuclides

Samerialm 1402

UF Thiafs
RT Extractors
Fishing
Samples
—Sampling
—Selectors

Sampias 1407

RT Borings
Samplers
—Sampling
—Statistical samples

Sampling 1402

UF †Acceptance sampling
†Random sampling
†Statistical sampling
†Stratified sampling
NT Bulk sampling
Cluster sampling
Continuous sampling
Data sampling
Double sampling
Gas sampling
Ore sampling
Sequential sampling
Work sampling
RT Acceptability
Assaying
Bayes theorem
—Chemical analysis
—Chemical tests
Collecting methods
Collection
Concentration (composition)
Confidence limits
Counting
Estimating
—Exploration
Fishing
—Groups (statistics)
Heterogeneity
Homogeneity
—Inspection
—Investigations
—Mechanical tests
Metallurgical enalysis
—Population (statistics)
—Probability theory
Probable error
—Quality control
Random error
Randomization
—Reliability
Replicating
Selas managment

Samplers

Samples
—Selection
Sequential enalysis
Specimens (statistics)
—Standards
—Statistical analysis
Statistical inference
—Statistical samples
—Statistical tests
Type 1 error
Type 2 error
Variability
Weibull density functions

Sampling theory 1201

RT—Statistical analysis
—Statistical tests
Sanctuary 1503 0504
Area inviolate to oart military action
and from which ermed forces in an
adjacent country may be supported
RT Border control
—Special warfare
—Warfare

S and A

USE Safety and arming (ordnance)

Sandbars 0807 0808

BT Topographic features
RT Beaches
—Coastal topographic features

Send blasting

USE Abrasive blasting
BT Topographic features

Sand bolts 0808 1302

UF Boils (sand)
RT Blowouts
—Foundations
Piping (arosion)
Seepage

Sand casting 1308

BT Casting
RT Centrifugal casting
Die casting
Investment casting
Permanent mold casting
Shell mold casting
Slush casting
Vacuum casting

Send castings 1106

BT Castings
Metal products

Sand control 0809

UF Sand exclusion
Sand production

Send dunes

USE Dunes

Sanders 1309

BT Tools
RT —Grinding machinas (tools)
—Grinding wheels
—Hand tools
—Machine tools
Planers
Sanding
Woodworking machinery

Sand axclusion

USE Sand control

Send filters 1311

BT Fluid filters
Separators
RT Sand filtration
—Sewaga treatment
Trickling filters
—Water treatmant

Send filtration 0701 1302

BT Filtration
Separation
RT Centrifugal filtration
Dewatering
Pressure filtration
Sand filters
Sewage filtration
Sludga
Vacuum filtration

Send filias

USE Phlebotomus

Sanding 1308

RT Abrasion
—Grinding (material removal)
Rubbing
Sandars
Smoothing
Woodworking

Sand lines 0809

RT Bailars
Cable tool rigs
Rotary drilling rigs

Sand lines (Con.)

Wall servicing rigs

Sandpaper

USE Abrasive papers

Sand production

USE Sand control

Sand pumps

USE Bailers

Sands 0813 0807

BT Soils

RT—Aeolian soils

—Aggregates

Bituminous sands

Dunas

Foundry core sands

—Foundry sands

Gravel

Grit

Littoral drift

—Molding materials

Moraines

Noncohesive soils

Oil sands

—Porous materials

Sandstones

—Silicon dioxide

Soil texture

Sandstones 0807

BT Clastic rocks

Rocks

Sedimentary rocks

RT Sands

Siltstones

Sand tanks 0701 1309

BT Classifiers

Containers

Nonmechanical classifiers

Separators

Tanks (containers)

Wet classifiers

RT—Centrifugal classifiers

Cone classifiers

Cyclone separators

—Hydraulic classifiers

—Mechanical classifiers

Slime tanks

Sandwich construction

USE Sandwich structures

Sandwich laminates 1104

UF Corrugated laminates

Waffle laminates

BT Composite materials

Laminates

NT Honeycomb laminates

RT Combination laminates

—Filled composites

—Reinforced plastics

Sandwich panels 1303

BT Sandwich structures

Sandwich rolling 1308

BT Metal rolling

Metal working

RT Pack rolling

Sheath working

Sandwich structures 1303

UF Sandwich construction

NT Sandwich panels

RT Aircraft panels

—Honeycomb structures

—Walls

Sandy gravel

USE Gravel

Sanitary engineering 1302

RT Civil engineering

—Hygiene

—Past control

Plumbing

—Pollution

Public health

Radioactive wastes

—Refuse

—Refuse disposal

—Sanitation

Sewage disposal

—Sewage treatment

Sludge disposal

Toilet facilities

—Waste disposal

—Water treatment

Sanitary engineers 0509

BT Engineers

Personnel

Professional personnel

Sanitary sewers 1302

BT Sewers

NT Force mains

RT Combined sewers

Outfall sewers

Siphons (sewage)

Sanitation 1302 0609

NT Food sanitation

RT Food dispensing

Food inspection

Insect control

Military hygiene

—Past control

Sanitary engineering

Sewage disposal

—Sewers

—Waste disposal

Santonin 0605 0703

BT Esters

Heterocyclic compounds

Lactones

Oxygen heterocyclic compounds

RT Anthelmintics

Saponification 0703 0601

BT Chemical reactions

Decomposition reactions

Hydrolysis

Solvolytic

RT Esterification

Saponification number 0703 0601

UF Acid number

Acid value

RT Fat analysis

Iodine number

Peroxide number

Sapphire 0807

RT—Gems

Industrial gems

Saprospira

USE Spirochaetaceae

Sapwood 1112

BT Wood

RT Heartwood

Pulpwood

Springwood

Summerwood

Saran®

USE Vinylidene chloride resins

Saran® fibers 1105

BT Fibers

Manmade fibers

Synthetic fibers

Sarcina 0613

BT Bacteria

Eubacteriales

Micrococcaceae

Sarcodina 0613

BT Invertebrates

Protozoa

NT—Actinopoda

—Amoeba

Dientamoeba

Entamoeba

Foreminifera

Radiolaria

—Rhizopoda

Sarcoidosis 0605

RT—Granuloma

—Respiratory diseases

—Skin diseases

Sarcoma 0605

BT Malignant neoplasms

Neoplasms

NT Angiosarcoma

Chondrosarcoma

Fibrosarcoma

Liposarcoma

Lymphosarcoma

Reticulum cell sarcoma

Rhabdomyosarcoma

Sarin

USE GB agent

Satellite antennas

USE Spacecraft antennas

Satellite attitude 2201

RT—Artificial satellites

—Attitude (inclination)

—Orbits

Satellite communication

USE Spacecraft communication

Satellite orbits

USE Orbits

Satellite photography

USE Spaceborne photography

Satellite tracking

USE Spacecraft tracking

Satellite vehicles

USE Artificial satellites

Saturable core magnetometers

USE Fluxgate magnetometers

Saturable reactors 1002

UF Transducers

BT Electric reactors

RT—Electric coils

Magnet coils

Magnetic amplifiers

Magnetic circuits

Magnetic cores

Magnetic saturation

—Transformers

Saturated hydrocarbons

USE Alkanes

Saturated monocyclic hydrocarbons

USE Cycloalkene hydrocarbons

Saturated salt cements 1102 1303

BT Cements

Ceramic cements

Saturated soils 0813

BT Soils

RT Subsurface drainage

Saturation 1407

Use of a more specific term is recommended; consult the terms listed below

Chrome

Color

Concentration (composition)

Condensing

Flooding

Humidification

Liquid saturation

Magnetic saturation

Penetration

Permeating

Precipitation (chemistry)

Soaking

Solubility

Supersaturation

Wetting

Saturation bombing

USE Area bombing

Saturation magnetization

USE Magnetic saturation

Saturn (planet) 0301

BT Celestial bodies

Planets

Savannas 0806

BT Land

RT Grassland

Savings 0503

RT Cost control

Cost effectiveness

Cost engineering

Earnings

Income

Interest

Profits

Value engineering

Sawdust 1112

RT—Lightweight aggregates

Wood flour

—Wood products

Wood wastes

Sawing 1308

BT Cutting

RT—Cold working

—Hot working

—Mechining

Metal cutting

—Metal working

Ripping

—Saws

Shearing

Slicing

Slitting

Trimming

Woodworking

Sawmills 1309

RT Lumbering

—Wood products

Saws 1309

BT Tools

NT Band saws

Circular saws

Hack saws

RT—Cutters

—Cutting machines (tools)

—Cutting tools

—Hand tools

—Machine tools

Sawing

Shafts

Woodworking machinery

Saybolt viscosity 2004

BT Rheological properties

Transport properties

Viscosity

RT Dynamic viscosity

Intrinsic viscosity

Kinematic viscosity

Relative viscosity

Scabicides

USE Acaricides

Scabies 0605

BT Infectious diseases

Parasitic diseases

RT Acaricides

Scallops 1303

RT Supports

Scalar product 1201

UF Dot product

BT Algebra

Linear algebra

Vector spaces

RT—Euclidean geometry

Hilbert space

Scalars 1201

Scalar fields

RT Tensors

Scale (corrosion) 1113

UF Boiler scale

†Scale removal

BT Corrosion

Corrosion products

RT Acid resistance

Atmospheric corrosion

—Chemical attack

—Degradation

Descaling

Exfoliation corrosion

Mill scale

Rusting

Tarnishing

Scale (ratio) 1201

RT—Charting

—Indexes (ratios)

—Mapping

—Maps

—Models

Photographic scale

—Ratios

—Surveys

Scale effect 1402

RT Reynolds number

Scale model tests

USE Model tests

Scale removal

USE Descaling

and Scale (corrosion)

Scalars 0901

BT Circuits

Counting circuits

RT Psychometrics

Scales (psychology) 0510

RT Psychometrics

Scales (weight)

USE Weight indicators

Scalling 1103

RT Blistering

Lining processes

Scalp electroencephalography

Scandium isotopes 1802

BT Isotopes
Nucleides

RT Scandium

Scanners 1407

NT Antenna scanners
Horizon scanners
Infrared scanners
Optical scanners
RT—Analyzers

Scanning 1407

NT Radar scanning
RT—Examination
Monitors
Optical scanners
Reading
Searching
—Surveillance

Scanning sonar 1701

BT Sonar
RT—Echo ranging
Hydrographic sonar
Rotating directional reception
Rotating directional transmission

Scapula 0616

BT Bones
Musculoskeletal system
RT Arm (anatomy)

Scarling 1308

BT Cutting
RT Chipping
Deburring
—Grinding (material removal)
Metal cutting
Powder cutting
Scalping
Shaving
Slicing
Trimming

Scarf joints 1305

BT Joints (junctions)
RT—Butt joints
Glued joints
—Lap joints
Pipe joints
—Welded joints

Scarlet fever 0605

BT Bacterial diseases
Infectious diseases
RT Streptococcus

Scatter diagrams 1201

BT Diagrams
RT Central tendency
Clustering
—Correlation
Covariance
Curve fitting
Curvilinear regression
Linear regression
Probable error
Product moment method
—Regression analysis
Statistical dispersion
—Statistical distributions
T test
Variability
Variance (statistics)

Scattering 1407

Use of a more specific term is recommended; consult the terms listed below

Acoustic scattering
Atmospheric scattering
Backscattering
Clustering
Deflection
Diffusion
Dispersion
Distribution theory
Electromagnetic radiation
Electromagnetic scattering
Electron scattering
Forward scattering
Light scattering
Nuclear scattering
Reflection
Relaxation
Scattering loss
Scatter propagation
Scattering
Statistical dispersion
Statistical distributions
Wave dispersion

Scattering cross sections 2008

UF Born approximation
BT Nuclear cross sections
Nuclear properties

NT Differential cross sections
Inelastic cross sections
Transport cross sections

RT Dispersion relations
Regge poles
S matrix theory

Scattering loss 2014

RT—Attenuation
Fading
Scatter propagation
Transmission loss

Scattering matrix

USE S matrix theory

Scatter propagation 2014

BT Transmission
Wave propagation
RT Backscattering
Forward scattering
Ionospheric propagation
Meteor trails
—Radio reception
—Radio transmission
—Radio waves
Scattering loss
Tropospheric scatter
communication

Scavengers (materials) 1107

RT—Degassers
Deoxidizers
Deoxidizing
—Farroalloys
Scavenging

Scavenging 1308

RT—Cleaning
—Degassing
Deoxidizing
Purification
Scavengers (materials)

Scenarios 0506 1202 1507

RT Drama
War games

Schedules

USE Scheduling

Scheduling 0501

UF †Movement control (transportation)
Schedules
RT Control charts
Coordination
Cost control
Critical path method
—Decision theory
Economic lot size
Expediting
—Forecasting
Industrial engineering
Inventory control
Lead time
—Mathematical models
—Operations research
Optimization
Orders (commitments)
—Planning
Predictions
Production control
Production engineering
Production rate
—Purchasing
—Quality control
Routing
Sales
Sequencing
Slippage (delay)
Systems engineering
Time series analysis
Work input control
—Work time standards

Scheelite 0807

BT Metalliferous minerals
RT Tungsten
Tungsten ore deposits
Wolframite

Schematic diagrams 0502

BT Diagrams
RT Electrical symbols
Wiring diagrams

Schiff bases

USE Imines

Schist 0807

UF Hornblende
BT Metamorphic rocks
Rocks
RT Migmatite

Schistosoma 0603

BT Invertebrates
Platyhelminths
Trematoda
Worms

Schistosomiasis

Schistosomiasis 0605
BT Helminthic diseases
Infectious diseases
Parasitic diseases
Tropical diseases

Schistosoma

RT Schistosoma

Schizomycetes

USE Bacteria

Schizophrenia 0510

UF Autism
BT Mental disorders
Psychoses

Schlieren photography 1405

BT Photography
Shadowgraph photography
RT Flow visualization
Moire effects

Schmidt cameras

USE Astronomical cameras

Schmidt number 1201

BT Dimensionless numbers
RT Nusselt number
Prandtl number

School buildings 1313 0509

BT Public buildings
RT Gymnasiums
—Hospitals
Religious buildings
Schools

School buses (vehicles)

USE Buses (vehicles)

Schools 0509

RT—Education
Engineering schools
Playgrounds
School buildings
Technical schools
Universities

Schottky defects 2002

BT Crystal defects
Point defects
Vacancies (crystal defects)
RT Surface defects

Schottky effect

USE Work functions

Schrodinger equation 1201 2010

BT Wave equations

Sciatica 0605

BT Signs and symptoms
RT Intervertebral disc diseases
Laminectomy
—Peripheral nerve diseases

Science information specialists

USE Documentalists

Scientific computers

USE Computers

Scientific intelligence

USE Technological intelligence

Scientific personnel

USE Scientists

Scientific satellites 2202

UF Orbiting astronomical observatories
BT Artificial satellites
Spacecraft
RT—Communication satellites
Geostatic satellites
Meteorological satellites
—Observatories
—Space probes

Scientific societies 0501

BT Organizations
Societies
Technical societies
RT Engineering societies

Scientists 0509

UF Scientific personnel
BT Personnel
Professional personnel
NT Chemists
Physicists
RT—Engineers

Scintillation 2006

UF †Glitter

RT Phosphorescence

Scintillation counters 1804

UF Scintillation detectors
†Scintillation spectrometers
Scintillators
Scintillometers
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Alpha particle detectors
Gamma counters

—Neutron counters
Photomultiplier tubes
Proton counters
Solid state counters

Scintillation detectors

USE Scintillation counters

Scintillation spectrometers

USE Scintillation counters
and Spectrometers

Scintillators

USE Scintillation counters

Scintillometers

USE Scintillation counters

Scission

USE Cleavage

Sclera 0616

BT Eye (anatomy)
RT Cornea

Scleroderma 0605

BT Collagen diseases
Integumentary diseases
RT—Skin diseases

Scleroscope hardness 2012

UF Shore hardness
BT Hardness
Mechanical properties
RT—Dynamic hardness tests

Sclerosing agents

USE Cardiovascular drugs

Sclerotina 0603

BT Ascomycetes
Fungi
Plants (botany)

Scoliosis 0605

BT Musculoskeletal disorders
RT—Congenital abnormalities

Scoops 1309

RT—Air intakes
—Conveyors
Dradges
—Intake systems
Ladles
—Materials handling equipment
—Shovels
—Water intakes

Scopolamine 0615 0703

BT Alkaloids
Amines
Balladonna alkaloids
Epoxy compounds
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Oxygen heterocyclic compounds
Tertiary amines
Tropanes
RT Cholinergic blocking agents
Hypnotics and sedatives
Stramonium

Scorching 2102

RT Charring
—Combustion
—Damage

Scoring 1113

RT Abrasion
—Defects
Galling
Pitting
Rubbing
Scouring
Scratches
Wear

Scorpions 0603

BT Arachnida
Arthropoda
Invertebrates

Scotoscopes 1402

BT Image intensifiers
RT Low light level viewing
Photocathodes

Scour (erosion)

USE Erosion

Scouring 1308

RT Abrasion
—Cleaning
—Erosion
Scoring
Steam flow
—Textile finishing

Scout cars

USE Reconnaissance vehicles

Scrambling (communication)

USE Speech scrambling

Scramjets

USE Supersonic combustion ramjet engines

Scrap 1107

RT—Industrial wastes
Metal scrap
—Refuse
Rejects
—Salvage
—Wastes

Scrapers 1303

BT Excavating equipment
RT Broaches
Casing tools
Doctor blades
—Pipelines
Shredders
—Wipers

Scrap metal

USE Metal scrap

Scratches 1407

RT Abrasion
—Damage
—Defects
—Finishes
Scoring

Scratch hardness

USE Mohs hardness

Scratch hardness tests 1402

BT Hardness tests
Mechanical tests
RT—Dynamic hardness tests
Mohs hardness
—Static hardness tests
—Wear tests

Scramming combustion 2102

RT—Combustion
Combustion chambers
Combustion stability
—Gas turbine engines

Screen analysis

USE Sieve analysis

Screening (selection)

USE Selection

Screening (sizing)

USE Sizing screening

Screenings 1107

RT—Fines
Rejects
Residues
Tsilings
—Wastes

Screens (displays) 1405

UF Viewing screens
NT Fluorescent screens
RT Display devices

Screens (protectors)

USE Protectors

Screens (sizing)

USE Sizing screens

Screw conveyors 1309

UF Auger conveyors
BT Conveyors
Materials handling equipment
RT Augers
Conveyor flights
—Injectors

Screw cutting

USE Screw threads
and Thread cutting

Screw dislocations 2002

BT Crystal defects
Crystal dislocations
RT Edge dislocations

Screwdrivers 1309

BT Hand tools
Tools

Screwing 1308

RT Bolting
Riveting
Threading

Screw machines 1309

BT Machine tools
Tools

Screw pumps 1311

BT Axial flow pumps
Positive displacement pumps
Pumps
Rotary pumps

Screws 1305

Excludes Propellers
BT Fasteners
NT Anchor screws
Cap screws

Drive screws

Lsg bolts
Machine screws
Set screws
Sheet metal screws
Slotted head screws
Socket head screws
—Tapping screws
Wood screws

RT Anchor nuts

Anchors (fasteners)
—Bolts
—Couplings
Expansion bolts
Hexagonal nuts
Holders
—Marine propellers
—Nuts (fasteners)
Screw threads
Square head bolts
Square nuts
Studs
—Threads
Toggle bolts

Screw threads 1305

UF Screw cutting
BT Threads
RT Lead angle
—Screws

Scrotum 0616

BT External genitalia
Reproductive system

Scrubbers 0701 1309

RT Air pollution control equipment
Columns (process engineering)

Scrubbing

USE Washing

Scrub typhus rickettsiae

USE Rickettsia tsutsugamushi

Scuba divers

USE Underwater swimmers

Scuffing 1113

RT Abrasion
—Defects
Rubbing
Scuff resistance
Wear

Scuff resistance 1113

RT Scuffing
—Surface properties
—Wear tests

Sculpture 0506

BT Arts

Scum 0808

RT—Algae
—Fungi
Impurities
Slime

Scurvy 0605

BT Nutritional deficiency diseases
Vitamin deficiency diseases
RT Ascorbic acid
—Tropical diseases

Scyllifol

USE Sugar alcohols

Sea air interface

USE Air water interactions

Seabees

USE Military engineers

Seaborne mine hunting 1507

BT Mine hunting
RT Acoustic mine detectors
Magnetic mine detectors
Underwater object locators

See bottom

USE Ocean bottom

Sea breezes 0402

BT Wind (meteorology)
NT Monsoons
RT Air water interactions

Sea clutter 1709

UF Sea return
BT Clutter
Echoes
Electromagnetic radiation
Radar echoes
RT Ground clutter

Seacoasts

USE Coasts

Sea cucumbers

USE Echinodermata

Sea floors

USE Ocean bottom

Seafood 0608

RT Aquaculture

—Fishas**—Shellfish****See grasses** 0603

BT Aquatic plants
Plants (botany)

See ice 0812

BT Floating ice
Ice
NT Icebergs
Ice islands
Pack ice
RT Blocks
Cryoclinometers
Frazil ice
—Ice navigation
Ice openings
Ice reporting
Rafting

See lanes 1310

RT—Water landing
Water traffic
—Water transportation

Sealants

USE Sealers

Sealers 1101

UF Sealants
NT Joint fillers
Joint sealers
RT—Adhesives
Binders (materials)
—Coatings
Dopes
Fillers
Packings (seals)
—Paints
Putty
—Sealing
—Seals (stoppers)
—Saams (joints)
Varnishes

Sea level 0805

UF Mean sea level
RT Bench marks
Datum (elevation)
Elevation
Eustasy
Isostasy
—Tides

Sealift

USE Marine transportation

Sealing 1308

NT Heat sealing
RT Adhesion
Bonding
—Binding
Blocking
—Bonding
—Brazing
Capping
Caulking
Cementing
Clinching
—Coating processes
—Containment
Covering
Dissimilar materials bonding
Encapsulating
Gluing
—Grouting
Labyrinth seals
Lacquering
Lining processes
Packings (seals)
—Painting
Plastic bonding
Plugging
Retaining
Riveting
—Sealers
Sealing compounds
—Seals (stoppers)
Seaming
—Soldering
—Spraying
Stopping
Taping
Varnishing
Waterproofing
—Welding

Sealing compounds 1101

UF Caulking compounds
RT—Sealing

Seals (mammals) 0603

UF Pinnipedia
BT Aquatic animals
Carnivora
Eutheria

Mammals

Unguiculate
Vartabrates

RT—Cetacea
Seals (stoppers) 1101

NT Fuel seals
—Gaskets
Gas seals
Glands (seals)
Glass seals
Glass to metal seals
Hermatic seals
Labyrinth seals
Metallic seals
Oil seals
O ring seals
Packings (seals)
Plastic seals
Rotary seals
Rubber gaskets
Rubber seals
Vacuum seals
Weatherstripping
RT Barriers
Closures
Constrictions
Rotary valves
—Sealers
—Sealing
Stuffing boxes
Stuffing tubes
—Valves

Seal teams 1503

Sea air land teams
RT—Amphibious operations
Underwater swimmers

Sea markers 0607

RT—Survival equipment
Survival kits

Seaming 1308

Excludes Sewing

RT Adhesion

Bolting
—Bonding
—Brazing
Clinching
Gluing
Riveting
—Sealing
Sewing
—Soldering
Stapling
Taping
—Welding

Seamless pipes 1311

BT Pipes (tubes)
Tubes

Seamounts 0810

UF Guyots
Sea peaks
BT Mountains
Submarine topographic features
Topographic features
RT Fracture zones
Volcanoes

Seams (joints) 1305

NT Arc seam welds
Foil seam welds
Mesh seam welds
Resistance seam welds
—Seam welds
RT—Fillers
—Joints (junctions)
—Sealers

Seam welding

USE Seam welds

Seam welding machines 1309

BT Welding machines
RT—Resistance welding
Resistance welding machines

Seam welds 1305

UF Seam welding
BT Joints (junctions)
Seams (joints)
Welded joints
NT Arc seam welds
Foil seam welds
Mesh seam welds
Resistance seam welds
RT—Electric welding
Lap welds
—Welding

Sea peaks

USE Seamounts

Seaplane floats 0103

BT Floats

Seaplane floats (Con.)

RT Landing gear
Seaplanes

Seaplanes 0103

Flotation provided by floats

UF Jet seaplanes

BT Aircraft

Water takeoff and landing aircraft

RT Amphibious aircraft

Flying boats

Seaplane floats

Seaports 1505

RT Anchorage

Harbors

Marine terminals

Search and rescue 0607

BT Rescue operations

RT Air sea rescue

Searching

Search theory

Submarine rescue

Search formulation

USE Search structuring

Searching 1407

RT—Detection

—Reconnaissance

—Scanning

—Search and rescue

—Selection

Searchlights 1301

BT Luminaires

RT Battlefield illumination

Beacon lights

Infrared searchlights

Projectors

Protective lighting

Search radar 1709

BT Radar

NT Early warning radar

Track while scan radar

RT Acquisition radar

Airport surveillance radar

Bistatic radar

Continuous wave radar

High resolution radar

Meteorological radar

—Pulse radar

Radar bombing

Radar detection

Radar homing

Radar scanning

Radar surveillance

—Radar tracking

—Side looking radar

Synthetic aperture radar

—Tracking radar

Search strategy

USE Search structuring

Search structuring 0502

Procedures used by the searcher in querying an automated or manually manipulative information retrieval system

UF Search formulation

Search strategy

RT Documentation

Index term links

Information retrieval effectiveness

Role indicators

Search theory 1202

RT Air sea rescue

Search and rescue

—Submarine detection

See return

USE Sea clutter

Seas

USE Oceans

Seashores

USE Shores

See sickness

USE Motion sickness

Seasonal activity

USE Seasonal variations

Seasonal migrations

USE Animal migrations

and Seasonal variations

Seasonal variations 0402

UF Seasonal activity

†Seasonal migrations

BT Periodic variations

RT—Seasons

Season cracking

USE Stress corrosion

Seasonings 0608

UF Condiments

Spices

RT Sodium chloride

Seasons 0402

NT Autumn

Spring season

Summer

Winter

RT—Climatology

Seasonal variations

Sea states 0803

RT Air water interactions

Diffuse reflection

—Ocean waves

Wave forecasting

Sea surface effects detection

1711

Excludes Wake detection

BT Detection

RT Airborne detectors

Biological detection

Chemical detection

Infrared detection

—Optical detection

Shipborne detectors

—Submarine detection

Ultraviolet detection

Wake detection

Sea to air missiles

USE Surface to air missiles

Sea to sea missiles

USE Surface to surface missiles

Sea to space missiles

USE Surface to space missiles

Sea to underwater missiles

USE Surface to underwater missiles

Seats 0505

NT—Aircraft seats

Ejection seats

Pilot seats

RT Chairs

—Furniture

Upholstery

See urchins 0803

BT Echinodermata

Invertebrates

Sea valleys 0810

BT Submarine topographic features

Topographic features

Valleys

RT Estuaries

Sea walls 1313

BT Wells

RT Breakwaters

Bulkheads

—Herbor structures

Jetties

Retaining walls

Revetments

Shore protection

Wave runup

Sea water 0810

UF †Artificial sea water

Ocean water

†See water composition

†See water density

BT Water

RT Anaerobic conditions

Bottom water

Brackish water

Chlorinity

Chlorosity

Deep water

Desalting

Dissolved gases

Dissolved organic matter

Hydrologic optics

Salinity

—Salt water

Sea water brine

Shallow water

—Surface waters

Underwater sound transmission

Upwelling

Sea water batteries 1003

BT Electric batteries

Primary batteries

Reserve batteries

Water activated batteries

RT Wet cells

Sea water brine 0810

BT Brines

RT—Salt water

Sea water

Sea water composition

USE Chemical composition

and See water

Sea water corrosion 1113

BT Corrosion

RT Corrosion environments

Impingement corrosion

Liquid immersion tests

Pitting

Stress corrosion

Sea water density

USE Density (mass/volume)

and Sea water

Sea water intrusion

USE Salt water intrusion

Seaways

USE Waterways (transportation)

Sebacates 0703

BT Aliphatic acid esters

Carboxylic acid esters

Dibasic acid esters

Esters

Sebacic acid 0703

BT Aliphatic acids

Carboxylic acids

Dibasic organic acids

Organic acids

Secant modulus 2012

BT Mechanical properties

RT Chord modulus

Initial tangent modulus

—Modulus of elasticity

—Shear properties

Tangent modulus

—Tensile properties

Secobarbital 0615

BT Barbiturates

RT Hypnotics and sedatives

Secondary amenorrhea 0805

BT Female genital diseases

Genital diseases

Urogenital diseases

RT—Endocrine diseases

—Psychosomatic disorders

Secondary amines 0703

BT Amines

NT Diethylamine

Dimethylamine

Diphenylamine

Epinephrine

Mephentermine

Secondary batteries

USE Storage batteries

Secondary cosmic rays 0401

BT Cosmic rays

Ionizing radiation

RT Cosmic ray showers

Secondary emission 2008

BT Electron emission

RT Dynodes

Field emission

Photomultiplier tubes

Townsend avalanche

—Tube components

Secondary flow 2004

BT Fluid flow

Secondary graphitizing 1308

BT Graphitizing

RT—Annealing

—Heat treatment

Secondary injection 2108

BT Injection

RT—Rocket engine components

Thrust augmentation

Thrust vector control

Secondary oil recovery

USE Oil recovery

Secondary recrystallization

USE Recrystallization (metallurgy)

Secondary waves 2014

UF Shear waves

S waves

BT Elastic waves

Mechanical waves

Transverse waves

RT—Seismic waves

Second stage rocket engines

2108

BT Engines

Rocket engines

RT Sustainer rocket engines

Secretin 0601 0616

BT Gastrointestinal hormones

Hormones

Secretion 0616

RT—Body fluids

—Glands (anatomy)

Skin (anatomy)

Secret police 0509

BT Personnel

Police

RT Political objectives

Political warfare

Secure communication 1702

UF Communications security

BT Telecommunication

RT—Facsimile communication

Military communication

—Optical communication

Pulse communication

—Radio communication

Sedimentation 1407

- NT Geological sedimentation
- RT Activated sludge process
 - Agglomeration
 - Bad load
 - Biochemical oxygen demand
 - Canals
 - Chemical removal (sewage treatment)
 - Clerification
 - Coagulation
 - Concentrating
 - Crystallization
 - Decantation
 - Deites
 - Effluents
 - Flocculating
 - Flotation
 - Grit removal
 - Hydrometallurgy
 - Legoons (ponds)
 - Lakes
 - Microorganism control (sewage)
 - Precipitation (chemistry)
 - Reservoirs
 - Sedimentary rocks
 - Sedimentation tanks
 - Sediments
 - Sediment transport
 - Separation
 - Settling
 - Sewage treatment
 - Size separation
 - Skimming
 - Stokes law (fluid mechanics)
 - Surface waters
 - Thickening
 - Water treatment

Sedimentation tanks 0701 1302

- UF Imhoff tanks
- Settling tanks
- BT Containers
- Tanks (containers)
- RT Clarifiers
- Packaged sewage plants
- Rakes
- Sedimentation
- Settlers (separators)
- Settling
- Settling basins
- Sewage treatment
- Skimmers
- Storage tanks
- Underflow
- Water treatment

Sedimentology 0807

- BT Geology
- NT Sedimentary petrology
- RT Geochemical cycles
- Geological sedimentation
- Geomorphology
- Marine geology
- Paleontology
- Petroleum geology
- Stratigraphy

Sediments 1407

- NT Bed load
- Plenktonic sediments
- Suspended sediments
- RT Alluvium
- Benthos
- Cakes
- Channel stabilization
- Clays
- Deposits
- Detritus
- Gravel
- Grit
- Loess
- Oozes
- Precipitates
- Saltation
- Sedimentary rocks
- Sedimentation
- Sediment transport
- Silts
- Sludge
- Soils
- Underflow

Sediment transport 0808

- RT Bed load
- Rafting
- Saltation
- Sedimentation
- Sediments
- Streams
- Suspended sediments

Seebeck coefficient

- USE Seebeck effect
- Seebeck effect 2003**
- UF Seebeck coefficient
- BT Thermodynamic properties
- Thermophysical properties
- Transport properties
- RT Peltier effect
- Thermoelectricity

Seeded plasmas 2009

- BT Plasmas (physics)
- RT Inhomogeneous plasmas

Seed hair fibers 1105

- BT Fibers
- Natural fibers
- Plant fibers
- NT Cotton fibers
- Kapok

Seeding (inoculation)

- USE Inoculation

Seeds 0603 0204

- RT—Ferm crops
- Flaxseed
- Fruits
- Greins (food)
- Nuts (fruits)
- Plant anatomy
- Plants (botany)
- Vegetables
- Viability

Seepage 0808

- RT Canal linings
- Canals
- Darcy's law
- Drainage
- Flow nets
- Fluid infiltration
- Grouting
- Irrigation
- Leakage
- Penetration
- Percolation
- Permeability
- Piezometers
- Sand boils
- Sewage treatment
- Soil mechanics
- Springs (water)
- Subsurface drainage
- Surface irrigation
- Water consumption
- Water influx

Segmented elements 1002

- RT—Thermoelectric generators

Segmented rocket engines 2108

- BT Engines
- Rocket engines
- Solid propellant rocket engines
- RT Booster rocket engines
- Hybrid propellant rocket engines
- Restartable rocket engines

Segmented worms

- USE Annelids

Segregation

- USE Separation

Segregation process 1106

- RT Beneficiation
- Copper ores
- Smelting

Seiches 0803

- RT Herbors
- Lakes
- Water waves

Seignettoelectric materials

- USE Ferroelectric materials

Seismic errors 0811 1710

- RT Seismic detection
- Seismographs
- Seismological stations
- Seismometers

Seismic detection 0811 1710

- BT Acoustic detection
- Detection
- RT Ground based detectors
- Nuclear explosion detection
- Personnel detection
- Pressure field detection
- Seismic arrays
- Seismic epicenter
- Tank detection
- Tunnel detection
- Vehicle detection

Seismic epicenter 0811

- RT Earthquakes
- Seismic detection

Seismic investigations

- USE Seismic prospecting

Seismic prospecting 0811 0809

- UF Seismic investigations
- BT Exploration
- Geophysical prospecting
- NT Seismic reflection method
- Seismic refraction method
- Weight dropping (seismology)

RT—Explosives

- Seismic reflection
- Seismic refraction
- Seismology
- Stratigraphy
- Subsurface investigations
- Wall logging

Seismic reflection 0811

- BT Reflection
- RT—Seismic prospecting
- Seismic reflection method
- Seismic refraction
- Seismic waves

Seismic reflection method 0811 0807

- UF Continuous profiling
- Dip shooting
- Velocity profiling
- BT Exploration
- Geophysical prospecting
- Seismic prospecting

RT—Reflection

- Seismic reflection
- Seismic refraction method

Seismic refraction 0811

- BT Refraction
- RT—Seismic prospecting
- Seismic reflection
- Seismic refraction method
- Seismic waves

Seismic refraction method 0807 0811

- UF Arc profile
- BT Exploration
- Geophysical prospecting
- Seismic prospecting
- RT Seismic reflection method
- Seismic refraction

Seismic sea wave

- USE Tsunamis

Seismic surveys 0811 0807

- RT Geophysical surveys

Seismic waves 0811

- BT Elastic waves
- Mechanical waves
- NT Microseisms
- RT—Earth movements
- Earthquakes
- Explosion effects
- Love waves
- Nuclear explosion effects
- Primary waves
- Rayleigh waves
- Secondary waves
- Seismic reflection
- Seismic refraction
- Seismology
- Shock waves
- Soil dynamics
- Surface explosions
- Surface waves
- Tsunamis
- Underground explosions

Seismographs 0811

- UF Earthquake recorders
- BT Recording instruments
- RT Seismic arrays
- Seismological stations
- Seismometers

Seismological stations 0811

- RT Seismic arrays
- Seismographs
- Seismometers

Seismology 0811

- RT—Earth movements
- Earthquakes
- Eustasy
- Geology
- Geophysics
- Isostasy
- Lunar geology
- Seismic prospecting
- Seismic waves
- Seismometers
- Volcanology

Seismometers 0811

- UF Geophones

BT Measuring instruments

- Vibration meters
- RT Accelerometers
- Acoustic arrays
- Earth movements
- Frequency meters
- Phased arrays
- Seismic arrays
- Seismographs
- Seismological stations
- Seismology
- Vibration

Seizing 1407

- RT Gelling

Sejourner process 1308

- BT Extruding
- Hot working
- Metal extruding
- Metal working

Selection 1407

- UF Screening (selection)
- NT Personnel selection
- RT Collection
- Comparison
- Criteria
- Decisions
- Decision theory
- Evaluation
- Figure of merit
- Input
- Ranking
- Recommendations
- Rejection
- Sampling
- Searching
- Selectivity

Selection rules (physics) 2008

- Includes atomic, molecular, nuclear, beta-decay and hyperon selection rules

- RT—Quantum interactions
- Quantum numbers
- Transition probabilities

Selective plugging

- USE Plugging

Selectivity 1407

- RT—Discrimination
- Precision
- Selection

Selectors 0901

- NT Channel selectors
- Microfilm selectors
- RT—Circuits
- Computer components
- Semplers

Selenides 0702

- NT Cadmium selenides
- Lead selenides
- Silver selenides
- Zinc selenides
- RT—Selenium inorganic compounds

Selenium 0702

- BT Nonmetals
- RT Selenium alloys
- Selenium containing alloys
- Selenium isotopes

Selenium alloys 1106

- Alloys in which selenium is the principal constituent

RT Selenium

- Selenium containing alloys

Selenium containing alloys 1106

- Alloys in which selenium is a principal minor constituent

RT Selenium

- Selenium alloys

Selenium inorganic compounds 0702

- NT Selenium oxides
- RT Group 6A compounds
- Selenides

Selenium isotopes 1802

- BT isotopes
- Nuclides
- RT Selenium

Selenium organic compounds 0703

- All selenium-containing organic compounds
- RT Aliphatic compounds
- Aromatic compounds
- Organic compounds

Selenium oxides 0702

- BT Oxides
- Selenium inorganic compounds

Selenium rectifiers 0905

- BT Electric converters
- Rectifiers
- RT Copper oxide rectifiers
- Diodes
- Full wave rectifiers
- Half wave rectifiers

Selenomonas

- USE Spirillaceae

Self adjusting

- USE Adjusting
- end Automatic control

Self contained air conditioners

- USE Unit air conditioners

Self destroying fuzes 1901

- BT Fuzes (ordnance)
- RT Antiaircraft ammunition

Self diffusion

- USE Diffusion

Self lubrication 1108

- BT Lubrication

Self maneuvering units 2201

- Individual propulsion units
- UF Astronaut maneuvering units
- Rocket belts
- RT Extravehicular activity
- Rocket propulsion

Self organizing systems 0604

- UF Parcaptrons
- RT—Adaptive systems
- Artificial intelligence
- Automata theory
- Heuristic methods
- Learning machines
- Turing machines

Self potential exploration

- USE Potential exploration

Self potential logging

- USE Well logging

Self propelled artillery 1906 1903

- BT Artillery
- Combat vehicles
- Ground vehicles
- Military vehicles
- Motor vehicles
- NT Self propelled guns
- RT—Amphibious vehicles
- Armored vehicles
- Tracked vehicles

Self propelled guns 1906 1903

- BT Artillery
- Combat vehicles
- Ground vehicles
- Guns (ordnance)
- Military vehicles
- Motor vehicles
- Self propelled artillery

Self sealing disconnect fittings 1305

- BT Disconnect fittings
- Fittings
- RT Hose fittings

Self stimulation 0616 0510

- RT—Brain
- Brain stimulation
- Hypothalamus
- Limbic system
- Reinforcement (psychology)

Selling

- USE Marketing

Selling costs 1401 0501

- BT Expenses
- RT Commissions (payments)
- Direct costs
- Distribution costs
- Fixed costs
- Incremental costs
- Indirect costs
- Marketing
- Operating costs
- Prices
- Salaries
- Variable costs

Selsyns®

- USE Servomotors

Semantics 0507

- BT Linguistics
- RT Concepts
- Grammars

Semianthraxite

- USE Semicluminous coal

Semiarid land 0204 0806

- BT Land
- RT Arid land

Semiautomatic weapons 1906

- RT—Automatic weapons
- Guns (ordnance)

Semibituminous coal 0807 2104

- UF Samianthraxite
- BT Coal
- Fossil fuels
- Nonclastic rocks
- Rocks
- Sedimentary rocks
- RT Anthracite
- Bituminous coal

Semichemical pulping 1308 0701

- BT Pulping
- RT—Cooking liquors (pulping)

Semichemical pulps 1112

- UF Chemimachanical pulps
- Machanochemical pulps
- BT Pulps

Semicircular canals 0616

- BT Ear
- RT—Proprioception

Semiconducting films 2012

- RT—Semiconductors (materials)
- Thin films

Semiconductor computer storage 0902

- BT Computer storage devices
- Computer systems hardware
- RT Cryogenic computer storage
- Integrated circuits
- Read only storage
- Semiconductor devices

Semiconductor devices 0901

- UF †Semiconductor photoelectric cells
- NT—Avalanche diodes
- Cryosars
- Crystal mixers
- Drift transistors
- Field effect transistors
- Gallium arsenide lasers
- Germanium diodes
- Gunn diodes
- Infrared thermistors
- Junction diodes
- Junction transistors
- Mesa devices
- Metal oxide transistors
- Nauristors
- NPN transistors
- Photodiodes
- Phototransistors
- Photovoltaic cells
- Plener devices
- Semiconductor diodes
- Semiconductor lasers
- Silicon controlled rectifiers
- Spacitors
- Stabistors
- Surface barrier transistors
- Tachnatrons
- Thermistors
- Thyristors
- Transistors
- Tunnel diodes
- Unijunction transistors
- Varactor diodes
- Veristors
- RT Cryogenics
- Datacitors
- Diodes
- Microminiaturization
- Molecular electronics
- Oscillators
- Pantodes
- Receivers
- Rectifiers
- Semiconductor computer storage
- Semiconductor junctions
- Semiconductors (materials)
- Tetrodes
- Triodes
- Wefars

Semiconductor diodes 0901

- UF Crystal diodes
- BT Diodes
- Semiconductor devices
- NT—Avalanche diodes
- Cryosars
- Crystal mixers
- Germanium diodes
- Gunn diodes
- Junction diodes
- Photodiodes
- Tunnel diodes
- Varactor diodes

- RT Avalanche breakdown
- Mesa devices
- Planar devices
- Tharmionic diodes

Semiconductor doping 2012

- RT—Semiconductors (materials)

Semiconductor junctions 2012

- RT—Semiconductor devices

Semiconductor lasers 2005

- BT Lasers
- Semiconductor devices
- Stimulated emission devices
- NT Gallium arsenide lasers
- RT Injection lasers
- Solid state lasers

Semiconductor photoelectric cells

- USE Photoelectric cells
- end Semiconductor devices

Semiconductors (materials) 2012

- 1107
- NT Acceptor materials
- Donor materials
- Photoconductors
- RT—Carrier mobility
- Conduction bands
- Electric conductors
- Electron density (concentration)
- Electron emitters
- Electron tunneling
- Excitons
- Holes (electron deficiencies)
- Intermetallics
- Metalloids
- Resistors
- Semiconducting films
- Semiconductor devices
- Semiconductor doping
- Surface barrier
- Thermoalelectric materials

Semiconductor traps 2012

- NT Electron traps
- Hole traps
- RT Donor materials

Semicontinuous casting 1308

- BT Casting

Semigroup theory 1201

- BT Algebra
- Group theory

Semimetals

- USE Metalloids

Seminars

- USE Meetings

Semipermeability 1407

- RT—Membranes
- Osmosis
- Permeability

Semitic languages 0507

- BT Afro-Asiatic languages
- NT Arabic language

Semitrellars 1306

- BT Ground vehicles
- Towed vehicles
- RT Dollies
- Trailers
- Truck tractors

Semivitreous electrical porcelain 1102

- BT Semivitreous porcelain
- Semivitreous whitewares
- Whitewares

Semivitreous porcelain 1102

- BT Semivitreous whitawares
- Whitewares
- NT Semivitreous electrical porcelain

Semivitreous whitewares 1102

- BT Whitawares
- NT Earthenware
- Semivitreous electrical porcelain
- Semivitreous porcelain
- Wall tiles
- RT—Vitreous whitewares

Samiki Forest virus 0613

- BT Arboviruses
- Group A arboviruses
- Viruses

Sandai virus 0613

- BT Myxoviruses
- Viruses

Sandzimir process

- USE Metal rolling

Sensation

- USE Perception

Sense antennas 0905

- BT Antennas
- Monopole antennas
- Omnidirectional antennas

- RT—Direction finding antennas
- Loop antennas

Sense organs 0616

- UF Receptors (physiology)
- NT Chemoceptors
- Cochlea
- Olfactory organs
- Photoreceptors
- Proprioceptors
- Ratine
- Teste buds
- Thermoreceptors

RT—Ear

- Eya (anatomy)
- Head (anatomy)
- Skin (anatomy)

Sensas 0510 0616

- UF Sensory mechanisms
- NT—Auditory perception
- Binaural hearing
- Binocular vision
- Color vision
- Night vision
- Pain
- Proprioception
- Smell
- Taste
- Temperature perception
- Touch
- Vestibular sense
- RT Auditory defects
- Dark adaptation
- Loudness discrimination
- Perception
- Pitch discrimination

Sensibility

- USE Sensitivity

Sensible heat 2013

- BT Thermodynamic properties
- Thermophysical properties
- RT Air conditioning
- Enthalpy

Sensing

- USE Detection

Sensing devices

- USE Detectors

Sensitivity 1407

- UF Sensibility
- Span (sensitivity)
- NT Propellant sensitivity
- RT—Acuity
- Adaptation
- Amplification
- Becklash
- Dead band
- Dead time
- Dynamic response
- Frequency response
- Perception
- Precision
- Range (extremes)
- Reaction time
- Sensitizing
- Thresholds (perception)
- Transfer functions
- Transient response
- Visibility
- Vulnerability

Sensitization (learning)

- USE Pseudoconditioning

Sensitizing 1308

- RT Activation
- Actuation
- Corrosion mechanisms
- Corrosion prevention
- Densitizing
- Sensitivity
- Stimulation

Sensitometers 1402

- BT Measuring instruments
- RT—Photographic film

Sensor characteristics 1402

- BT Instrument characteristics
- RT—Attenuation
- Controller characteristics
- Detectors
- Electromagnetic interference
- Indicator characteristics
- Receiver characteristics
- Recorder characteristics
- Signal to noise ratio
- Transmitter characteristics

Sensor mapping 0802

- BT Mapping
- NT Infrared mapping
- Radar mapping

Sensors

USE Detectors

Sensory deprivation 0510 0619

BT Deprivation

RT Brainwashing

—Perception

—Psychology

Sensory mechanisms

USE Senses

Sensory perception

USE Perception

Separation 1407

UF Countercurrent separation

Inverse segregation

Material separation

Partitioning

Segregation

NT Anion exchanging

Atmospheric distillation

Azeotropic distillation

Boundary layer separation

Cation exchanging

Centrifugal filtration

—Chemical exchange isotope

separation

Clarification

Concentrating

Deaeration

Deasphalting

Decantation

Deentrainment

—Degassing

Dehumidification

Deionization

Densimetry

Demineralizing

Deoxygenation

Desalting

Desanding

Desiccation

Desorption

Destructive distillation

Dewatering

Dewaxing

—Dialysis

—Distillation

Electrodialysis

Electromagnetic isotope separation

Electroosmosis

Electrostatic precipitation

Elution

Elutriation

Extraction

—Filtration

Flotation

Freeze drying

Gaseous diffusion process

—Ion exchanging

Isotope exchange

—Isotope separation

Leaching

Lime-soda ash process

—Osmosis

Precipitation (chemistry)

Pressure filtration

Sand filtration

Sewage filtration

Sieve analysis

Size screening

—Size separation

Skimming

Sludge drying

Solvent extraction

Spray drying

Steam distillation

Straining

Stream degassing

Stripping (distillation)

Thermal diffusion

Trickling filtration

—Vacuum degassing

Vacuum distillation

Vacuum filtration

—Water softening

RT Aeration

Agglomeration

—Agitation

Beneficiation

Breaking

—Centrifuging

Chipping

—Classifiers

—Cleansing

—Coagulation

Coalescing

Colloiding

—Condensing

Crystallization

—Cutting

—Deagglomeration

—Decontamination

Deflocculating

Defoaming

—Degreasing

Dehydration

Descaling

Detaching

—Diffusion

Disengaging

Dispersing

Dissolving

Diverting

—Drying

Elimination

Emulsification

—Evaporation

—Excretion

—Exchanging

Exclusion

Exudation

Flaking

Flashing

Flocculating

Flushing

Foaming

—Fracturing

Girbotol process

Isolation

Materials recovery

—Melting

—Mixing

Percolation

Purging

Purification

Refining

Refluxing

Rinsing

—Sedimentation

—Separators

Settling

Shaking

Sheaving

Shearing

Slicing

Sorption

Specing

Splitting

Spreading

Stage separation

Sublimation

Swirling

Thickening

Tumbling

Ultrasonic frequencies

—Vaporizing

Venting

—Washing

Zone melting

Separators 1309 0701

NT

Air filters

Bowl classifiers

—Centrifugal classifiers

—Centrifuges

Clarifiers

—Classifiers

Clothes driers

—Concentrators

Cone classifiers

Crop driers

Cyclone separators

Deerators

—Degassers

Dehumidifiers

Dehydrators

Demineralizers

Demisters

Dense media separators

Desiccators

Dewetters

Dielyzers

Disk filters

Dividers

Drag classifiers

Drum filters

—Dry classifiers

—Drying apparatus

Dust collectors

Dust filters

—Electric concentrators

Electrostatic precipitators

Electrostatic separators

Elutriators

Extractors

Filter presses

Fixed screens

Flotation machines

—Fluid filters

Fuel filters

—Gas filters

—Gravity concentrators

—Hydraulic classifiers

Hydraulic fluid filters

Hydrocyclones

Ion exchangers

Jigs (concentrators)

Leaf filters

—Liquid filters

Magnetic separators

—Mechanical classifiers

—Nonmechanical classifiers

—Oil filters

Photographic driers

Precipitators

—Pressure filters

Protective mask filters

Rake classifiers

Revolving screens

Rotary filters

Sand filters

Sand tanks

Settlers (separators)

Sieves

—Sizing screens

Skimmers

Slime tanks

Sluices (concentrators)

Solid bowl classifiers

Spiral classifiers

Spirals (concentrators)

Stills

Strainers

Strippers

Tables (concentrators)

Thickeners (equipment)

Trickling filters

Ultracentrifuges

Vacuum filters

Vibrating screens

Water filters

—Wet classifiers

RT Absorbers (equipment)

Aerators

Agitators

—Air cleaners

Air washers

Coalescers

Colloid mills

Column (process engineering)

—Condensers (liquifiers)

Crystallizers

Deentrainment

—Diffusers

Dissoivers

Diverters

Evaporators

—Furnaces

Mixers

Pneumatic conveyors

Refineries

Refining

—Separation

Shakers

—Size separation

Spraaders

—Traps

Tumblers

Vaporizers

Septic abortion 0605

BT Abortion

Pregnancy complications

RT Gonorrhea

Septicemia 0605

BT Blood diseases

RT—Infectious diseases

Septic tanks 1302

BT Containers

Tenka (containers)

RT Cesspools

—Sewage treatment

Sequences (mathematics) 1201

BT Analysis (mathematics)

Calculus

Real variables

RT—Series (mathematics)

Sequence switch 0901

RT—Electric switches

Sequencing 1202

RT—Computer programming

Coordination

Critical path method

—Operations research

Organizing

—Planning

Ranking

Scheduling

Switching

Switching theory

Sequential analysis 1201

BT Statistical analysis

RT—Quality control

—Sampling

Sequential sampling

Sequential circuits 0901

BT Circuits

Logic circuits

RT Switching circuits

Sequential learning

USE Serial learning

Sequential photography 1405

BT Photography

Sequential sampling 1201 1402

BT Sampling

RT Continuous sampling

Sequential analysis

Time series analysis

Sequestering

USE Chelation

Sequestering agents

USE Chelating agents

Serial access computer storage

0902

BT Computer storage devices

Computer systems hardware

NT Aperture cards

Magnetic cards

Magnetic tapes

—Punched cards

Punched tapes

RT—Magnetic storage

—Random access computer storage

Serial learning 0510

UF Sequential learning

BT Learning

RT Maze learning

Paired associate learning

Problem solving

Verbal learning

Serial processors 0902

BT Central processing units

Computer systems hardware

RT Binary processors

Character processors

Decimal processors

Fixed word length processors

Variable word length processors

Series

USE Periodicals

Series (mathematics) 1201

UF Infinite series

BT Analysis (mathematics)

Calculus

Real variables

NT Asymptotic series

Convergent series

Dirichlet series

—Divergent series

Expansions (mathematics)

Fourier series

Maclaurin series

—Power series

—Taylor series

RT Divergence

Sequences (mathematics)

Series wound motors 0903

BT Electric motors

- Serpentine** 0807
UF Chrysotile
BT Silicate minerals
RT Asbestos
Asbestos deposits
Chromites
Olivine
Serpentinite
- Serpentinite** 0807
BT Basic rocks
Metamorphic rocks
Rocks
RT Serpentine
- Serratia** 0613
BT Bacteria
Enterobacteriaceae
Eubacteriales
NT Serratia marcescens
- Serratia marcescens** 0613
BT Bacteria
Enterobacteriaceae
Eubacteriales
Serratia
- Serum (blood)**
USE Blood serum
- Serum albumin** 0601 0616
BT Albumins
Blood proteins
- Serum globulin** 0601 0616
BT Blood proteins
Globulins
RT Gamme globulin
- Serum hepatitis** 0605
BT Hepatitis
Infectious diseases
Liver diseases
Viral diseases
RT Serum hepatitis virus
- Serum hepatitis virus** 0613
BT Hepatitis viruses
Viruses
RT Serum hepatitis
- Service contracts** 0501
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Logistics services
—Maintenance
Modified contracts
Negotiated contracts
—Services
Supply contracts
- Service craft (naval ships)**
USE Noncombatant naval ships
- Service life** 1309
UF Life expectancy
Operating life
BT Life (durability)
RT Amortization
—Maintenance
Quality assurance
Shelf life
- Service roads**
USE Frontage roads
- Services** 1505
UF Support services
NT Consulting services
Contracted services
Field cooking
Food dispensing
Food preparation
—Food services
Food services management
Graves registration services
Hospitalizing
Logistics services
—Medical services
Military exchange services
—Quartermaster services
Quick service meals
Water services
RT Fire fighting
Fringe benefits
—Procurement
Service contracts
—Utilities
- Servicing**
USE Maintenance
- Servoamplifiers** 0905 1402
BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
- RT Feedback amplifiers
Power amplifiers
Servovalves
- Servomechanisms** 1402
UF Servo systems
BT Automatic control equipment
Control equipment
Controllers
NT Hydraulic servomechanisms
Pneumatic servomechanisms
Servoamplifiers
—Servomotors
Servovalves
Synchro control transformers
Synchro differential generators
Synchro differential motors
RT—Actuators
—Automatic control
Automatic tracking
—Radar equipment
Remote control
Robots
- Servomotors** 0905 1402
UF Selsyns®
Servos
Synchros
BT Automatic control equipment
Control equipment
Controllers
Motors
Servomechanisms
NT Synchro differential motors
RT—Actuators
Amplidyne
—Electric motors
Servovalves
Synchro control transformers
Synchro differential generators
- Servo**
USE Servomotors
- Servo systems**
USE Servomechanisms
- Servovalves** 1311
BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
Valves
RT—Actuators
Electrohydraulic valves
Hydraulic servomechanisms
Servoamplifiers
—Servomotors
Solenoid valves
- Sesame oil** 1108 0204
BT Oils
Vegetable oils
- Set** 2012
Excludes Set theory
UF Compression set
BT Mechanical properties
RT—Compressive properties
—Creep properties
—Creep tests
—Shear properties
—Tensile properties
- Seta (mathematics)**
USE Set theory
- Set screws** 1305
BT Fasteners
Screws
RT Machine screws
Slotted head screws
Socket head screws
- Set theory** 1201
UF Sets (mathematics)
BT Mathematical logic
NT Cardinal numbers
Continuum hypothesis
Equivalence
Ordinal numbers
—Relations (mathematics)
Subsets (mathematics)
RT—Boolean algebra
—Combinatorial analysis
—Foundations of mathematics
—Graph theory
—Lattices (mathematics)
Lorentz groups
Venn diagrams
- Setting (adjusting)** 1407
RT Adjusting
Alignment
Calibrating
Fuze setters
Laying
—Manual controls
—Orientation
Positioning
- Setting (hardening)**
USE Coagulation
- Setting time** 1407
RT—Adhesives
Cementing
—Cements
- Settled bed reactors**
USE Pebble bed reactors
- Settlement (structural)** 1313
UF Differential settlement
RT Consolidation
Settling
Structural engineering
Subsidence
- Settlers (separators)** 0701 1309
BT Classifiers
Concentrators
Separators
RT Clarifiers
Dewaterers
Drag classifiers
Dust collectors
—Gravity concentrators
—Hydraulic classifiers
Jigs (concentrators)
—Nonmechanical classifiers
Precipitators
Rake classifiers
Rakes
Sedimentation tanks
Settling
Sluices (concentrators)
Spiral classifiers
Tables (concentrators)
Thickeners (equipment)
—Wet classifiers
- Settling** 1407
RT Accumulation
Activated sludge process
Agglomeration
—Agitation
Beneficiation
Biochemical oxygen demand
Clarification
—Coagulation
Coelescing
Concentrating
Crystallization
Decantation
Effluents
Flocculating
Flotation
Grit removal
Lagoons (ponds)
Precipitation (chemistry)
—Sedimentation
Sedimentation tanks
—Separation
Settlement (structural)
Settlers (separators)
Settling basins
—Sewage treatment
—Size separation
Skimming
Stokes law (fluid mechanics)
Thickening
—Water treatment
- Settling basins** 1313
BT Basins (containers)
RT Sedimentation tanks
Settling
—Waste treatment
- Settling tanks**
USE Sedimentation tanks
- Setup time** 0501
BT Work time standards
RT Actual time
Cleanup time
Downtime
Elemental time
Idle time
Normal time
Predetermined time
- Sewage** 1302
Excludes refuse and airborne wastes
BT Wastes
RT Agricultural wastes
Airborne wastes
Corrosion environments
Effluents
—Industrial wastes
Organic wastes
Radioactive wastes
—Refuse
Sewage disposal
—Sewage treatment
—Sewers
Toilet facilities
Waste water
Water analysis
—Water pollution
Water quality
—Water treatment
- Sewage analysis**
USE Water analysis
- Sewage disposal** 1302
BT Disposal
Waste disposal
RT—Industrial wastes
—Refuse disposal
Sanitary engineering
—Sanitation
Sewage
—Sewage treatment
—Sewers
Stream pollution
—Water pollution
- Sewage filtration** 1302
BT Filtration
Separation
Sewage treatment
Waste treatment
RT Sand filtration
Trickling filtration
- Sewage pumps** 1311
BT Pumps
RT—Sewage treatment
Submersible pumps
Well pumps
- Sewage treatment** 1302
UF Timhoff tanks
BT Waste treatment
NT Chemical removal (sewage treatment)
Microorganism control (sewage)
Sewage filtration
RT Activated carbon treatment
Activated sludge process
Aeration
Aeration tanks
—Aerobic bacteria
Aerobic processes
Anaerobic bacteria
Anaerobic processes
Cesspools
—Chlorination
Clarification
Clarifiers
—Coagulation
—Corrosion prevention
Dilution
Distributing
Distributors
Effluents
Feeders
—Filtration
Flotation
Grit chambers
Grit removal
Incinerators
Industrial waste treatment
Insect control
Lagoons (ponds)
Packaged sewage plants
pH control
—Pollution
Radioactive wastes
Rekes
Sand filters
Sanitary engineering
—Sedimentation
Sedimentation tanks
Seepage
Septic tanks
Settling
Sewage
Sewage disposal
Sewage pumps
—Sewers
Skimmers
Skimming
Sludge digestion
Sludge disposal
Sludge drying
Spray ponds
Spreaders
Strainers
Stream pollution
Trickling filters
Trickling filtration
—Waste disposal
Water analysis
—Water pollution

Sewage treatment (Con.)

Water reclamation
—Water treatment
Sewer pipes 1311

BT Pipes (tubes)
Tubes
RT—Ceramic pipes
Concrete pipes
Force mains
Manholes
Outfall sewers
—Sewers
Siphons (sewage)

Sewers 1302

UF Interceptors (sewers)
NT Combined sewers
Force mains
Outfall sewers
—Sanitary sewers
Storm sewers
RT—Drains
Manholes
Overflows
Plumbing
Pumping stations
—Sanitation
Sewage
Sewage disposal
—Sewage treatment
Sewer pipes
Urban areas
—Utilities
—Wastes

Sewing 1308

UF Stitching (sewing)
BT Textile processes
RT—Binding
Bookbinding
Seaming
Sewing machines

Sewing machines 1309

RT Sewing
Sex 0616
RT Females
Males
—Reproductive system
Sex behavior
—Sex glands
—Sex hormones

Sex behavior 0510

BT Behavior
RT Animal behavior
Human behavior
Marriage
Sex

Sex glands 0616

BT Glands (enatomy)
NT Ovary
Testis
RT Sex

Sex hormones 0601 0616

BT Hormones
NT—Androgens
Androsterone
—Corpus luteum hormones
Estradiol
Estril
—Estrogens
Estrone
Norethindrone
Pregnenediol
Pregnenone
—Progestational hormones
Progesterone
Relaxin
Testosterone
RT—Gonadotropins
Sex

Sextants 1707

UF †Gyro sextants
BT Measuring instruments
Optical measuring instruments
NT Periscopic sextants
RT Directional measurement
—Navigational aids
Position (location)
Stedimeters
Surveying instruments
—Theodolites
—Transits

Sferics

USE Atmospherics

Shaded pole motors 0903

BT AC motors
Electric motors
Fractional horsepower motors
Induction motors

Motors
Single phase motors
RT Hysteresis motors
Split phase motors
Synchronous motors

Shades 1301

RT Blinds
Light control

Shading (colors) 1308

RT—Blending
Coloring
—Dyeing
Matching
—Painting
Pleochroism
Steining

Shadowgraph photography 1405

UF Spark shadowgraph photography
BT Photography
NT Schlieren photography
RT Flash photography
Flow visualization
High speed photography

Shadows 2006

RT—Clouds (meteorology)
Darkness
—Illuminating
—Light (visible radiation)
Night

Shaft couplings 1305

BT Couplings
RT Flexible couplings
Universal joints

Shafting

USE Shafts (machine elements)

Shaft kilns

USE Kilns

Shafts (excavations) 0809 1302

NT Mine shafts
RT Bleasting
—Excavation
—Exploration
Mine surveys
Shaft sinking
—Tunnels
Underground supporting
—Underground surveys
—Ventilation

Shafts (machine elements) 1309

UF Journals (shafts)
Shifting
NT Camshafts
Crankshafts
Driveshafts
Flexible shafts
Propeller shafts
RT Arbors
Axles
—Bearings
Bushings
Keys and keyways
—Loads (forces)
Supports

Shaft sinking 0809 1302

UF Winzing
BT Excavation
RT Bleasting
—Boring
Coal mining
Face preparation (mining)
—Hoisting
Lining processes
—Mines (excavations)
Mine shafts
Mine surveys
Mine ventilation
—Mining
Mining engineering
Reising (mining)
Rock mechanics
—Shafts (excavations)
Shoring
Tunneling (excavation)
Underground supporting
—Underground surveys
—Ventilation

Shakers 0701 1309

RT Agitators
Blenders
—Classifiers
Emulsifiers (equipment)
Mixers
—Separators
Shaking
Sieves
—Sizing screens
Tumblers

Vibrating screens
Vibrators (machinery)

Shaking 1308

UF Joggling
RT—Agitation
—Blending
Churning
Dispersing
Emulsification
—Mixing
—Separation
Shakers
Size screening
—Suspending (mixing)
Swirling
Tumbling
—Vibration

Shale oil 0807 2104

BT Fossil fuels
Oils
RT—Crude oil
Oil shale

Shales 0807

BT Clastic rocks
Rocks
Sedimentary rocks
NT Mudstone
Oil shale
RT Clays
Expanded shale aggregates
Siltstones

Shale shakers

USE Vibrating screens

Shallow water 0808 0810

Maximum depth up to about 173 meters (100 fathoms)
RT Bottom water
Continental shelves
Deep water
Littoral zone
Neritic zone
—Pelagic zone
Sea water
Water masses

Shallow water mines 1908

BT Mines (ordnance)
Naval mines
RT Bottom mines
—Influence mines
Riverine mines

Shallow water navigation

USE Surface navigation

Shape 1201

UF †Sphericity
RT Asymmetry
Contours
Curvature
—Dimensions
—Geometry
—Metal shapes
—Profiles
Straightness
—Surfaces
Symmetry
—Topology

Shaped charge jets

USE Shaped charges

Shaped charges 1901

UF Shaped charge jets
BT Explosive charges
RT Aircraft ammunition
Antitank ammunition
—Armor piercing ammunition
—Bombs (ordnance)
Demolition
Demolition charges
Depth charges
Explosive forming
—Explosives
Fin stabilized ammunition
Perforators
—Projectiles
Shaped charge warheads
—Torpedoes
—Warheads

Shaped charge warheads 1901

RT Antitank ammunition
High explosive warheads
Shaped charges
Shapers 1309
BT Cutting machines (tools)
Machine tools
Tools
RT Broaches
—Cutting tools
—Grinding wheels
Milling machines

Planers
Shaping
Woodworking machinery

Shaping 1308

UF Tapering
RT Beveling
Broaching
Chemferring
—Cutting
Folding
Gear cutting
—Grinding (material removal)
Grooving
—Mechining
Metal cutting
—Metal working
Milling (mechaning)
Powder cutting
Shepers
Sharpening
Shaving
Shotting
Trimming
Turning (mechaning)
Woodworking

Shark repellents

USE Fish repellents

Sharks 0603

BT Aquatic animals
Chondrichthyes
Fishes
Vertebrates

RT—Marine fishes

Sharpening 1308

RT Beveling
Broaching
—Cutting
Filing (cutting)
—Grinding (material removal)
Honing
—Machining
Metal cutting
Scelping
Shaping
Shaving
Trimming

Shattering

USE Fragmentation

Shaving 1308

BT Cutting
RT Beveling
Broaching
Chemferring
Chipping
—Cold working
Flekes
Fleking
—Freturing
—Grinding (material removal)
—Hot working
—Mechining
Metal cutting
Milling (mechaning)
Peeling
Planing
Reaming
Scelping
Scerfing
—Separation
Shaping
Sharpening
Shearings
Shredding
Slicing
Smoothing
Splitting
Trimming
Turning (mechaning)
Woodworking

Shavings 1107

RT Chips
Flekes
Metal scrap
Shaving
Wood wastes

Shear

USE Shear properties

Shear fatigue

USE Fatigue (materials)

and Shear stress

Shear flow 2004

RT Cold flow
—Creep properties
Plastic flow

Shear forming

USE Metal working

Shear forming (Con.)

and Shearing

Shearing 1308

UF †Shear forming

BT Cutting

RT Blanking (cutting)

—Cold working

—Hot working

—Metal cutting

—Metal working

Punching

Sawing

—Separation

Sheaving

Shears

Slicing

Slitting

—Stamping

Trimming

Shearing stress

USE Shear stress

Shearing tests

USE Shear tests

Shear modulus 2012

UF Modulus of rigidity

Torsional modulus

BT Elastic properties

Mechanical properties

Shear properties

RT —Fracture properties

Shear properties 2012

UF Shear

BT Mechanical properties

NT —Bearing properties

Bearing strain

Bearing strength

Bearing stress

Bearing yield strength

Modulus of rupture in torsion

Shear modulus

Shear strength

Torsional strength

RT Chord modulus

—Compressive properties

—Creep properties

Ductility

—Elastic limit

Elongation

—Fatigue (materials)

—Hysteresis

—Impact strength

Initial tangent modulus

Mechanical hysteresis

—Modulus of elasticity

Peel strength

Proportional limit

Reduction of area

Resilience

Secant modulus

Set

Shear rate

Shear stress

—Shear tests

—Soil mechanics

—Stress

—Stresses

Stress relaxation

Stress strain diagrams

Tangent modulus

Tearing

—Tensile properties

Torsion tests

—Toughness

True strain

True stress

Shear properties testing

USE Shear tests

Shear rate 2012

BT Rates (per time)

RT —Shear properties

Shear strain

Shear stress

Strain rate

Shear resistance

USE Shear strength

Shears 1309

BT Tools

RT —Cutters

—Cutting tools

—Hand tools

—Machine tools

—Saws

—Shearing

Slitting

Shear seizure bonding

USE Friction welding

Shear spinning

USE Metal spinning

Shear strain 2012

BT Strains

RT —Mechanical properties

Shear rate

Shear strength

Shear stress

Shear strength 2012

UF Shear resistance

BT Mechanical properties

Shear properties

RT Adhesive strength

Modulus of rupture in torsion

Shear strain

Shear stress

Torsional strength

Shear stress 2011

UF †Shear fatigue

Shearing stress

†Torsional fatigue

BT Stresses

RT —Shear properties

Shear rate

Shear strain

Shear strength

Shear tests 1402

UF Shearing tests

Shear properties testing

BT Mechanical tests

NT Torsion tests

Vane shear tests

RT Adhesion

Compression tests

—Ductility tests

—Dynamic tests

—Fatigue (materials)

High temperature tests

Impact tests

Low temperature tests

Radiation tests

—Shear properties

—Static tests

Stiffness tests

Tear tests

—Tension tests

Torque

Triaxial tests

Shear waves

USE Secondary waves

Sheathing 1308

RT Casing processes

—Cladding

Covering

Encapsulating

Lining processes

Protection

Roofs

—Walls

—Wood products

Sheaths 1407

RT —Fairings

Jackets

—Linings

Plasma sheaths

Protectors

Sheath working

—Sheaths (structural forms)

Sheath working 1308

BT Metal working

RT —Compecting

—Metal extruding

—Metal rolling

Roll compacting

Sandwich rolling

Sheaths

Sheaves (drives) 1309

RT Belt drives

Eccentrica

Pulleys

V belts

Sheaves (mathematics) 1201

BT Algebraic topology

Geometry

Topology

RT —Algebraic geometry

Sheds 1313

RT Barns

—Farm buildings

—Shelters

Sheehens disease

USE Penhypopituitarism

Sheen

USE Gloss

Sheep 0603 0205

UF Rams (sheep)

BT Artiodactyla

Eutheria

Mammals

Ruminants

Ungulate

Vertebrates

RT —Domestic animals

—Livestock

Wool

Sheet glass 1102 1303

BT Glass

NT Plate glass

Window glass

RT Flint glass

Laminated glass

Lead glass

Sheet laminates 1104

BT Composite materials

Laminates

RT Combination laminates

—Reinforced plastics

Sheet metal screws 1305

BT Fasteners

Screws

Tapping screws

RT Slotted head screws

Wood screws

Sheet piling 1313

BT Pile structures

RT Bulkheads

Concrete piles

Revetments

Steel piles

Wooden piles

Sheets 1107

Use of a more specific term is recommended; consult the terms listed below

Coatings

Fabrics

Laminates

Metal foils

Metal sheets

Papers

Polymeric films

Webbs (sheets)

Shell ice

USE Land ice

Shell life 1407

BT Life (durability)

RT —Corrosion

Missile storage

Quality assurance

—Reliability

Service life

Shelloc 1103

BT Coatings

Finishes

Nonmetallic coatings

Organic coatings

RT Decorative coatings

—Glazes

Lacquers

—Paints

—Protective coatings

—Solvents

Sprayed coatings

Vernishes

Shellfish 0603

BT Aquatic animals

Invertebrates

NT Barnacles

—Cladocera

Clems

Crabs

Crayfishes

—Crustacea

Dephnie

Lobsters

Mussels

Oysters

—Pelecypoda

Shrimps

RT —Mollusca

Seafood

Shell mold casting 1308

BT Casting

RT Centrifugal casting

Die casting

Investment casting

Permanent mold casting

Sand casting

Slush casting

Vacuum casting

Shell mold castings 1106

BT Castings

Metal products

Shell molding 1308

BT Molding techniques

RT Blow molding

—Casting

Moldability

—Molding materials

—Molds

Shells (structural forms) 1313

UF Shell structures

Thin shell structures

BT Structural forms

NT Barrel shells

Shielded metal arc welding (Con.)

- Shielded arc welding
- Welding
- RT Arc spot welds
- Gas metal arc welding
- Submerged arc welding

Shielding 1312

- NT Electromagnetic shielding
- Heat shielding
- Micrometeoroid shielding
- Radiation shielding
- Reentry shielding
- Spacecraft shielding
- RT Absorbers (materials)
- Attenuators
- Baffles
- Blinds
- Deflectors
- Enclosures
- Explosionproofing
- Housings
- Linings
- Louvers
- Manipulators
- Panels
- Protectors
- Safety devices
- Shields (tunneling)
- Suppressors
- Windbreaks
- Windshields

Shields (tunneling) 1303

- UF Drive shields
- RT—Excavating equipment
- Shielding
- Tunneling (excavation)
- Tunneling machines

Shifting equilibrium flow 2004

- BT Equilibrium flow
- Fluid flow
- Gas flow
- RT Frozen equilibrium flow

Shift registers 0902

- BT Computer storage devices
- Computer systems hardware
- Registers (computers)

Shigella 0613

- BT Bacteria
- Enterobacteriaceae
- Eubacteriales
- NT Shigella dysenteriae
- Shigella flexneri
- Shigella sonnei
- RT Bacillary dysentery

Shigella dysenteriae 0613

- BT Bacteria
- Enterobacteriaceae
- Eubacteriales
- Shigella
- RT Shigella flexneri
- Shigella sonnei

Shigella flexneri 0613

- BT Bacteria
- Enterobacteriaceae
- Eubacteriales
- Shigella
- RT Shigella dysenteriae
- Shigella sonnei

Shigella sonnei 0613

- BT Bacteria
- Enterobacteriaceae
- Eubacteriales
- Shigella
- RT Shigella dysenteriae
- Shigella flexneri

Shigelloids

- USE Bacillary dysentery

Shim rods

- USE Control rods

Shiners 0603

- BT Aquatic animals
- Fishes
- Fresh water fishes
- Vertebrates

Shinglee 1303

- RT Asbestos cement products
- Roofing
- Wood products

Shingles (disease)

- USE Herpes zoster

Shingle wrapping 1308

- BT Composite fabrication
- Composite wrapping

Ship anchors 1310

- UF Anchors (ship)
- RT Anchoring

Ship antennas 0905 1310

- BT Antennas
- NT Submarine antennas
- RT Beacon antennas
- Microwave antennas
- Missile antennas
- Navigational antennas
- Spherical antennas

Shipboard arresting gear 0105

- RT Flight decks
- Landing aids
- Shipboard landing

Shipboard computers 0902

- BT Computers
- Data processing equipment
- RT Analog computers
- Digital computers
- Electronic computers
- Fire control computers
- General purpose computers
- Hybrid computers
- Mechanical computers
- Navigational computers
- Special purpose computers

Shipboard fire control 1905

- BT Fire control
- RT Antiaircraft fire control
- Antisubmarine fire control
- Fire control computers
- Fire control radar
- Fire control sonar
- Gun fire control
- Naval gunfire support
- Submarine detection
- Submarine fire control
- Torpedoes

Shipboard handling equipment 1310

- RT—Cargo transportation
- Ground handling equipment
- Ground support equipment
- Loading procedures
- Missile handling
- Ordnance handling equipment

Shipboard landing 0102

- UF Carrier landing
- BT Aircraft landing
- Landing
- RT Flight decks
- Shipboard arresting gear

Shipborne detectors 1711

- BT Detectors
- RT Aircraft detection
- Electrostatic detection
- Missile detection
- Naval mine detection
- Nuclear explosion detection
- Ordnance detectors
- Periscope detection
- Personnel detection
- Plume detection
- Radar detection
- Sea surface effects detection
- Snorkel detection
- Sonar detection
- Submarine detection
- Surface ship detection
- Torpedo detection
- Wake detection

Shipbuilding 1310

- RT—Construction
- Marine engineering
- Naval architecture
- Ships
- Shipyards

Ship canals

- USE Navigable canals

Ship counter devices 1908

- A device which delays the detonation of an influence mine until a preset number of ships have activated the counter

- RT—Influence mines

Ship design

- USE Naval architecture

Ship engines

- USE Marine engines

Ship hatches

- USE Hatches

Ship hulls 1310

- BT Hulls (structures)
- Ship structural components
- RT Flying boat hulls
- Naval architecture
- Ships
- Submarine hulls

Ship launched torpedoes 1908

- BT Torpedoes
- RT Torpedoes
- Ship maneuvering 1310
- RT Evasive action
- Ice navigation
- Maneuverability
- Marine rudders
- Surface navigation
- Underwater navigation

Ship models 1310

- BT Models
- RT Model basins
- Naval architecture
- Ships

Ship noise 2001

- NT Submarine noise
- RT Cavitation
- Marine propellers
- Noise reduction
- Underwater sound transmission

Ship ports 1313

- BT Harbor facilities
- Harbor structures
- Piers
- RT Bulkheads
- Docks
- Wharves

Shipping (process)

- USE Cargo transportation

Shipping containers 1304

- UF Cargo containers
- BT Containers
- RT—Bags
- Barrels (containers)
- Bottles
- Boxes (containers)
- Cans
- Cartons
- Containerizing
- Crates
- Drums (containers)
- Hoppers
- Unitized loads
- Ship plates 1310
- BT Metal plates
- Metal products
- Ship structural components

Ship propellers

- USE Marine propellers

Ship propulsion

- USE Marine propulsion

Ship rudders

- USE Marine rudders

Ships 1310

- UF Vessels (ships)
- NT Aircraft carriers
- Ammunition ships
- Amphibious assault ships
- Amphibious ships
- Amphibious transport docks
- Attack cargo ships
- Attack transports
- Automated ships
- Auxiliary ships
- Ballistic missile submarines
- Battleships
- Cargo ships
- Combatant ships
- Cruisers
- Destroyer escorts
- Destroyers
- Dock landing ships
- Escort ships
- Frigates
- Guided missile ships
- High speed transport ships
- Icebreakers
- Merchant ships
- Midsize submarines
- Minelayers (ships)
- Minesweepers (ships)
- Mine warfare ships
- Motor ships
- Naval ships
- Noncombatant naval ships
- Nuclear powered ships
- Oceanographic ships
- Passenger ships
- Patrol ships
- Picket ships
- Steamships
- Submarine chasers
- Submarines
- Tanker ships
- Tank landing ships
- Tenders (ships)

- Transports (ships)

- Warships

RT—Boats

- Ferry boats
- Hydrofoil craft
- Marine engines
- Marine refrigeration
- Naval architecture
- Shipbuilding
- Ship hulls
- Ship models
- Ship structural components
- Shipyards
- Yard craft (waterborne)

Ship salvage

- USE Marine salvage

Ship signatures 1711

- UF †MAD signatures
- Submarine signatures
- BT Signatures
- RT Acoustic signatures
- AM field signatures
- Geological noise
- Geomagnetic noise
- MAD aircraft maneuver noise
- Magnetic anomaly detection
- Magnetic signatures
- Ocean wave electromagnetic noise
- Pressure signatures
- Submarine magnetic moment
- Surface ship detection

Ships services stores

- USE Military exchange services

Ship structural components 1310

- NT Hatches
- Ship hulls
- Ship plates
- Snorkels
- RT—Ships
- Watertight doors

Ship telephone systems 1702

- BT Telecommunication
- Telephone systems
- RT Sound powered telephones

Ship towed sonar 1701

- includes submarine towed sonar

BT Sonar

- Towed sonar
- NT Variable depth sonar

Ship turbines 1310

- BT Turbines
- Turbomachinery
- RT—Gas turbine engines
- Gas turbines
- Marine engines
- Marine propulsion
- Steam turbines

Shipways 1310

- BT Harbor facilities
- RT—Docks
- Drydocks
- Shipyards
- Skids

Shipyards 1310

- RT—Drydocks
- Harbor facilities
- Shipbuilding
- Ships
- Shipways

Shivering 0616

- RT Body temperature
- Cold tolerance
- Heat production (physiology)

Shock 1407

- Use of a more specific term is recommended; consult the terms listed below

- Electrical shock
- Impact
- Mechanical shock
- Shock (pathology)
- Stresses
- Thermal shock

Shock (pathology) 0605

- NT Anaphylactic shock
- Hemorrhagic shock
- Surgical shock
- Toxic shock
- Traumatic shock
- RT Hypotension
- Shock therapy

Shock absorbers 1306 1309

- UF Shock isolators
- RT Absorbers (equipment)
- Bumpers
- Damping
- Impact

Shock absorbers (Con.)

- Isolators
- Mechanical shock
- Shock resistance
- Silencers
- Sound transmission
- Springs (elastic)
- Suppressors
- Suspension systems (vehicles)
- Vibration damping
- Vibration isolators

Shock isolators

USE Shock absorbers

Shock mechanics 2011

Transient motion in a mechanical system resulting in significant relative displacements

RT Impact shock

- Mechanical shock
- Shock tests
- Shock waves

Shock resistance 2012

UF †Thermal shock resistance

RT Cross country tests

- Impact
- Impact strength
- Mechanical shock
- Road tests
- Shock absorbers
- Vibration
- Vibration damping

Shock spectra 2011 2006

BT Spectre

RT Mechanical shock

- Shock tests

Shock tests 1402

BT Mechanical tests

RT Impact tests

- Shock mechanics
- Shock spectra

Shock therapy 0605

UF Electroshock therapy

Insulin shock therapy

BT Therapy

RT—CNS disorders

- Electronarcosis
- Mental disorders
- Shock (pathology)

Shock tubes 1402

UF †Hotshot wind tunnels

†Shock tunnels

†Wave superheater wind tunnels

BT Test facilities

- Tubes

RT Hypersonic flow

- Plasma generators

Shock tunnels

USE Hypervelocity wind tunnels

and Shock tubes

Shock waves 2001 2004

UF Prassura waves

BT Elastic waves

- Mechanical waves

RT Blast effects

- Detonation waves
- Earthquakes
- Exploding wires
- Explosion affects
- Explosions
- Hypersonic flow
- Impact
- Impact shock
- Implosions
- Longitudinal waves
- Mach number
- Mechanical shock
- Nuclear explosion effects
- Plane waves
- Seismic waves
- Shock mechanics
- Sound pressure
- Supersonic flow
- Transonic flow
- Wave interference

Shoes 1505

UF †Safety shoes

BT Clothing

- Footwear

RT Boots (footwear)

- Protective clothing

Shop maintenance 1505

UF Depot maintenance

Depot repair

BT Maintenance

RT Field maintenance

- Maintenance equipment
- Overhauling

Preventive maintenance

Repair shops

Shopping centers 1313

BT Public buildings

RT Commercial buildings

Shops 1309

NT Machine shops

Repair shops

RT—Firm buildings

Shoran 1707

UF Hiran

BT Hyperbolic navigation

Navigation

Radio navigation

RT—Air navigation

Decade

Surface navigation

Shore bombardment

USE Naval gunfire support

Shore erosion

USE Beach erosion

Shore hardness

USE Scleroscope hardness

Shore protection 1302

UF Coast protection

RT Bank protection (waterways)

Beach erosion

Beaches

Beach nourishment

Breakwaters

Bulkheads

Coastal engineering

Dunes

Groins (structures)

Jetties

Littoral drift

—Ocean waves

Protection

Ravine mounds

Riprap

Rubble

See wells

—Shores

—Water waves

Wave runup

Shores 0806

UF Forashore

Seashores

BT Landforms

Topographic features

NT Beaches

RT—Coastal topographic features

Coasts

Lagoons (landforms)

Lakes

—Oceans

Shore protection

Surf

Shoring 1313

RT Bracing

Crib walls

—Excavation

—Formwork (construction)

—Foundations

Framing

Jacking

—Pile structures

Shaft sinking

Substructures

Supports

Timbering (supporting)

Trenching

Underpinning

Shortages 0503

RT—Contracts

Economic factors

—Overruns

Raw materials

Supplements

Surpluses

Short circuits 0903

BT Electrical faults

RT—Circuits

Electric arcs

Failure

Short range ballistic missiles 1604

Maximum range capability of 200

nautical miles

BT Ballistic missiles

Missiles

Short takeoff aircraft 0103

UF †Convertiplanes

BT Aircraft

RT Carrier based aircraft

Commercial aircraft

—Helicopters

Jat aircraft

—Military aircraft

Rasarch aircraft

—Rotary wing aircraft

—Transport aircraft

—Vertical takeoff aircraft

Shot blasting 1308

RT Abrasive blasting

Blasting

—Cleaning

Descaling

—Mechanical finishing

Metall cleaning

—Metall finishing

Shot peening

Shotcrete 1102 1303

UF Gunita®

Pneumatically placed mortars

BT Concrete

RT—Mortars (material)

Placing

Shot drills

USE Drills

Shotguns 1906

BT Guns (ordnance)

Small arms

Shot noise 1709

BT Electromagnetic interference

Electromagnetic noise

Electromagnetic radiation

Natural radiofrequency interference

Radiofrequency interference

RT Radar interference

Television interference

Shot peening 1308

BT Hardening (materials)

Mechanical finishing

Metall finishing

Peening

Surface hardening

RT Berral finishing

Burnishing

—Cold working

Descaling

Embossing

—Fatigue (materials)

Liquid honing

Metall cleaning

—Metall working

—Planishing

Shot blasting

—Work hardening

Shooting 1308

RT—Casting

Pouring

Shaping

Shovels 1303 1309

NT Hand shovels

Power shovels

RT Dragage

—Excavating equipment

—Materials handling equipment

Scoops

Showers (cosmic rays) 1309 0701

RT Bubble caps

Column peckings

Columns (process engineering)

Sierra plates

Showers (cosmic rays)

USE Cosmic ray showers

Shrapnel 1901

UF Ammunition fragments

RT—Antipersonnel ammunition

—Fragmentation ammunition

Wound ballistics

Shredders 1309 0701

RT Brooches

—Cutters

—Dry mills

—Grinding mills

Hammer mills

Scrapers

Shredding

—Wet mills

Shredding 1308 0701

BT Communion

Broaching

—Cutting

Hammer milling

Macerating

Ripping

Shaving

Shredders

Teering

Shrimps 0603

BT Aquatic animals

Arthropoda

Crustacea

Invertebrates

Shellfish

Shrinkage 1407

UF Drying shrinkage

Microshrinkage

Shrinking

RT—Casting

Contraction

Density ratio

—Growth

Shrink fitting

Shrinkproofing

—Strains

Shrinkage stope mining

USE Timbered stope mining

Shrink fitting 1305

BT Fitting

RT Shrinkage

Shrinking

USE Shrinkage

Shrinkproofing 1308

BT Textile finishing

Textile processes

RT Shrinkage

Shrouded propellers 0103 1310

UF Ducted propellers (external shroud)

Shroud rings

BT Propellers

RT Aircraft propellers

Kort nozzles

—Marine propellers

Shroud rings

Side looking radar (Con.)

- Radar scanning
- Search radar
- Track while scan radar

Siderite 0807

- BT Iron ores
- Metalliferous minerals

Siderobacter

- USE Siderocapsaceae

Siderocapsae

- USE Siderocapsaceae

Siderocapsaceae 0613

- UF Ferribacterium
- Naumenniella
- Ochrobium
- Siderobacter
- Siderocapsa
- Siderococcus
- Sideromonas
- Sideronema

- BT Bacterie
- Pseudomonadales
- Pseudomonadineae
- NT Ferrobacillus
- Siderosphere

Siderococcus

- USE Siderocapsaceae

Sideromones

- USE Siderocapsaceae

Sideronema

- USE Siderocapsaceae

Siderophacus

- USE Caulobacteraceae

Siderosphere 0613

- BT Bacteria
- Pseudomonadales
- Pseudomonadineae
- Siderocapsaceae

Sideslip 0102

- BT Flight maneuvers

Side tracking

- USE Directional drilling

Sidewalks 1302

- RT—Pavements

Sidewall anchors

- USE Wall anchors

Sidewall coring

- USE Coring

Siding 1303

- RT Lumber

Sieve analysis 1402

- UF Screen analysis
- Size consist
- BT Dimensional measurement
- Separation
- Size determination
- Size separation
- RT—Fines
- Fractions
- Particle size distribution
- Sieves
- Size screening

Sieve plates 1311

- RT Bubble caps
- Column packings
- Columns (process engineering)
- Shower plates

Sieves 1311

- BT Separators
- RT—Dry classifiers
- Fluid filters
- Shakers
- Sieve analysis
- Sizing screens
- Strainers
- Wire cloth
- Wire products

Sifting

- USE Size screening

Sight

- USE Visual perception

Sights 1905

- UF Illuminated sights
- NT Bomb sights
- Boresights
- Computing gun sights
- Gun sights
- Gyroscopic gun sights
- Optical gun sights
- Optical sights
- Periscopic gun sights
- Radar gun sights
- Rocket sights
- Sniperscopes
- Telescopic gun sights
- RT—Fire control

Sigma hyperons 2008

- BT Baryons
- Elementary particles
- Fermions
- Hyperons
- Strange particles

Sigma phase 0704 1106

- RT Intermediate phases
- Phase diagrams
- Ternary systems

Signal devices 1702

- UF Signal equipment
- NT Signal lights
- RT—Beacons
- Flags
- Navigational aids
- Railroad signals
- Sirens
- Sound generators
- Traffic signals

Signal equipment

- USE Signal devices

Signal generators 0905

- NT Frequency synthesizers
- Function generators
- Hall generators
- Noise generators
- Pulse generators
- Sweep generators
- RT—Circuits
- Electric converters
- Electronic test equipment
- Multivibrators
- Oscillators
- Sound generators
- Transmitters

Signal lights 1702 1301

- BT Lumineires
- Signal devices
- RT Aeronautical ground lights
- Aircraft lights
- Beecon lights
- Distress signals
- Identification lights
- Navigation lights
- Railroad signals
- Traffic signals

Signal processing 1711

- NT MAD signal processing
- RT Background discrimination
- Countercountermeasures

Signals 1407

- Use of a more specific term is recommended; consult the terms listed below

- Acoustic signals
- Beacons
- Bells
- Distress signals
- Flares
- Fog signals
- Horns
- Pyrotechnics
- Radar signals
- Radio signals
- Railroad signals
- Signal devices
- Signal lights
- Signal to noise ratio
- Sirens
- Sonar reception (signals)
- Sound generators
- Telecommunication
- Telegraph signals
- Telephone signals
- Time signals
- Traffic signals
- Video signals

Signal services

- USE Telecommunication

Signal stabilization 2014

- BT Stabilization
- RT Transmission circuits

Signal to noise ratio 1407

- BT Ratios
- RT—Attenuation
- Communication theory
- Controller characteristics
- Dynamic range
- Electromagnetic interference
- Electromagnetic noise
- Indicator characteristics
- Instrument characteristics
- Receiver characteristics
- Recorder characteristics
- Sensor characteristics
- Transmitter characteristics

Signatures 1711

- NT Acoustic signatures
- AM field signatures
- Magnetic signatures
- Pressure signatures
- Ship signatures
- Spectrum signatures
- RT—Detection

Significance 1201

- RT—Analysis of variance
- Chebyshev inequality
- Chi square test
- Confidence level
- Confidence limits
- Correlation
- Covergence
- Degrees of freedom
- Factor analysis
- Finite difference theory
- F test
- Null hypothesis
- Probable error
- Regression analysis
- Standard error
- Statistical inference
- Statistical tests
- T test

Signs (symbols)

- USE Symbols

Signs and symptoms 0605

- UF Symptoms
- Syndromes
- NT Adies syndrome
- Adrenogenital syndrome
- Anuria
- Arachnoidectomy
- Asphyxia
- Beckeche
- Bacteremia
- Bredycardia
- Cecheia
- Constipation
- Cough
- Cushings syndrome
- Diarrhea
- Dyspepsia
- Dyspnea
- Ehlers—Danlos syndrome
- Epistaxis
- Fever symptom
- Glossitis
- Headache
- Hematuria
- Hepetomegaly
- Horners syndrome
- Hyperventilation syndrome
- Jaundice
- Klinefelters syndrome
- Korsekoffs syndrome
- Leukopenia
- Lymphocytosis
- Melena
- Menorrhagia
- Reiters syndrome
- Scietica
- Sjogrens syndrome
- Splenomegaly
- Stomatitis
- Tetany
- Trismus
- Turners syndrome
- Vertigo
- Zollinger—Ellison syndrome
- Hallucinations

Silage 0204

- UF Ensilage

Silos 0204

- RT Corn
- Grain sorghum
- Hay
- Silos

Silane 0702

- BT Hydrides
- Silicon hydrides
- Silicon inorganic compounds
- RT Silenes

Silenes 0702 0703

- RT Silane
- Silicon inorganic compounds
- Silicon organic compounds

Silencers 2001

- RT Attenuators
- Damping
- Mufflers
- Noise reduction
- Shock absorbers
- Suppressors

Silica

- USE Silicon dioxide

Silice brick 1102 1303

- BT Bricks
- Ceramics
- Masonry
- Structural clay products
- RT—Refractories

Silice gel 1107

- RT Adsorbents
- Desiccants
- Gel cements (precipitation)
- Gels

Silice glass 1102

- UF Vycor® glass
- BT Glass
- RT Glassware

Silicate minerals 0807

- SiO₂ minerals; excludes Silicate minerals

- BT Nonmetalliferous minerals
- Oxide minerals

- NT Cristobalite
- Opal
- Quartz

- RT—Silicate minerals

- Silicon dioxide

Silicate cements 1102 1303

- BT Cements
- Ceramic cements
- RT Pozzolans

Silicate mineral deposits

- USE Nonmetalliferous mineral deposits and Silicate minerals

Silicate minerals 0807

- Excludes Silica minerals

- UF † Silicate mineral deposits

- NT Albite
- Amesite

- Amphiboles

- Asbestos

- Atteulgite

- Beidellites

- Bentonite

- Biotite

- Clay minerals

- Feldspars

- Fireclays

- Fullers earth

- Gleuconite

- Halloysite

- Illite

- Kaolin

- Keolinite

- Kyanite

- Mica

- Microcline

- Montmorillonite

- Muscovite

- Olivine

- Orthoclase

- Phlogopite

- Plegioclase

- Serpentine

- Spodumene

- Titanite

- Wollastonite

- Zoisite

- RT Quartz

- Silica minerals

- Silicon oxides

Silicate refractories 1102

- BT Acid refractories
- Ceramics
- Refractories
- Refractory materials
- NT Fireclay refractories
- RT—Basic refractories
- Cestable refractories
- Wollastonite

Silicic acids

- USE Inorganic silicates

Silicides 0702

- NT Boron silicides
- Chromium silicides
- Magnesium silicides
- Molybdenum silicides

- RT—Intermetallics

- Neutral refractories

- Silicon inorganic compounds

Silicon 0702

- BT Metalloids
- RT Silicon cycle
- Silicon isotopes

Silicon borides

- USE Boron silicides

- Silicon brssses** 1106
BT Bresses
Copper elloys
Copper zinc elloys
Copper zinc silicon elloys
Metalloid elloys
Silicon containing elloys
Zinc containing elloys
- Silicon bronzes** 1106
BT Bronzes
Copper elloys
Copper silicon elloys
Metalloid elloys
Silicon containing elloys
RT—Tin bronzes
—Zinc containing elloys
- Silicon carbides** 0702
UF Cerborundum®
BT Cerbldes
Silicon inorganic compounds
RT Abresives
- Silicon chlorides** 0702
BT Chlorides
Halides
Silicon helides
Silicon inorganic compounds
NT Silicon tetrachloride
- Silicon coatings** 1103
BT Coatings
- Silicon containing alloys** 1106
Alloys in which silicon is a significant minor constituent
BT Metalloid elloys
NT Aluminum copper silicon alloys
Aluminum magnesium silicon elloys
Aluminum silicon alloys
—Copper silicon alloys
—Copper zinc silicon alloys
Silicon bresses
Silicon bronzes
Silicon copper
Silicon manganese steels
Silicon steels
RT Ferrosilicon
- Silicon controlled rectifiers** 0901
BT Electric converters
Rectifiers
Semiconductor devices
RT Full wave rectifiers
Half wave rectifiers
Thytrons
Thyristors
—Triodes
Unijunction transistors
- Silicon copper** 1106
BT Copper elloys
Copper mester alloys
Copper silicon elloys
Metalloid elloys
Silicon containing elloys
- Silicon cycle** 0810
BT Biochemical cycles
RT Silicon
- Silicon dioxide** 0702
UF Silica
BT Dioxides
Oxides
Silicon inorganic compounds
Silicon oxides
NT Cristobalite
Opel
Quartz
RT Abresives
Sends
—Silice minerels
- Silicone coatings** 1103
BT Coatings
- Silicone resins** 1109
UF †Silicone rubber
BT Condensation resins
RT—Elastomers
Silicones
—Synthetic elastomers
—Thermoplastic resins
—Thermosetting resins
- Silicone rubber**
USE Elastomers
end Silicone resins
- Silicones** 0703
BT Silicon organic compounds
RT Inorganic polymers
Silicone resins
Siloxanes
- Silicon fluorides** 0702
BT Fluorides
Halides
- Silicon helides
Silicon inorganic compounds
NT Silicon tetrafluoride
- Silicon halides** 0702
BT Halides
Silicon inorganic compounds
NT—Silicon chlorides
—Silicon fluorides
Silicon tetrachloride
Silicon tetrafluoride
- Silicon hydrides** 0702
BT Hydrides
Silicon inorganic compounds
NT Disilane
Silene
- Silicon inorganic compounds** 0702
NT Aluminum silicates
Calcium silicates
Cristobalite
Disilane
—Inorganic silicates
Magnesium silicates
Opel
Potassium silicates
Quartz
Silane
Silicon carbides
—Silicon chlorides
—Silicon dioxide
—Silicon fluorides
—Silicon halides
—Silicon hydrides
Silicon monoxide
Silicon nitrides
—Silicon oxides
Silicon tetrachloride
Silicon tetrafluoride
Sodium silicates
Zirconium silicate
RT Group 4A compounds
Silanes
—Silicides
—Silicon organic compounds
- Silicon isotopes** 1802
BT Isotopes
Nuclides
RT Silicon
- Silicon manganese steels** 1106
Steels containing only silicon and manganese as alloying additions
BT Alloy steels
Iron alloys
Manganese containing alloys
Metalloid alloys
Silicon containing elloys
Steels
RT Abrasion resistant steels
—High alloy steels
—Low alloy steels
Manganese steels
Silicon steels
- Silicon monoxide** 0702
BT Monoxides
Oxides
Silicon inorganic compounds
Silicon oxides
- Silicon nitrides** 0702
BT Nitrides
Silicon inorganic compounds
- Silicon organic compounds** 0703
NT Organic silicates
Silicones
Siloxanes
RT Metal containing organic compounds
Silanes
—Silicon inorganic compounds
- Silicon oxides** 0702
BT Oxides
Silicon inorganic compounds
NT Cristobalite
Opel
Quartz
—Silicon dioxide
Silicon monoxide
RT—Silicate minerels
- Silicon rectifiers**
USE Crystal rectifiers
- Silicon reference diodes**
USE Avalanche diodes
- Silicon steels** 1106
Steels containing only silicon as an alloying addition
BT Alloy steels
Iron alloys
Metalloid alloys
- Silicon containing elloys
Steels
RT Electrical steels
Silicon menginee steels
- Silicon tetrachloride** 0702
BT Chlorides
Halides
Silicon chlorides
Silicon halides
Silicon inorganic compounds
- Silicon tetrafluoride** 0702
BT Fluorides
Halides
Silicon fluorides
Silicon helides
Silicon inorganic compounds
- Silicosis** 0605
BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases
NT Anthracosilicosis
RT Berylliosis
- Silk** 1105
BT Animal fibers
Fibers
Natural fibers
RT—Fibrics
Rayon
- Silk screen printing** 1405
BT Printing
RT Color printing
- Silkworms**
USE Lepidoptere
- Sillimanite** 0807
RT—Inorganic silicates
Kyanite
Mullite
—Refractories
- Silos** 1313
Excludes Missle silos
RT Bins
—Ferm buildings
Grain elevators
Silage
- Siloxanes** 0703
BT Silicon organic compounds
RT Silicones
- Silts** 0807
BT Soils
RT—Aeolian soils
—Cohesive soils
—Deltas
Loess
—Sediments
Siltstones
Soil texture
- Siltstones** 0807
BT Clastic rocks
Rocks
Sedimentary rocks
RT Sandstones
—Shales
Silt
- Silver** 0702
BT Metals
Precious metals
Transition metals
RT—Silver elloys
Silver isotopes
Sterling
- Silver alloys** 1106
Alloys in which silver is the principal constituent
NT Coin silver
Sterling
RT Beering alloys
Brazing alloys
—Precious metals
Silver
- Silver bromide** 0702
BT Bromides
Helides
Silver helides
Silver inorganic compounds
- Silver chloride** 0702
BT Chlorides
Helides
Silver halides
Silver inorganic compounds
- Silver coatings** 1103
UF Silvering
†Silver plating
BT Coatings
Metal coatings
Precious metal coatings
- RT Decorative coatings
—Protective coatings
- Silver containing alloys** 1106
Alloys in which silver is a significant minor constituent
UF †Silver solders
RT Beering elloys
- Silver foil** 1106
BT Foils (meteriels)
Metal foils
Metal products
- Silver halides** 0702
BT Halides
Silver inorganic compounds
NT Silver bromide
Silver chloride
Silver iodide
- Silvering**
USE Silver coatings
- Silver inorganic compounds** 0702
NT Silver bromide
Silver chloride
—Silver halides
Silver iodide
Silver nitrate
Silver oxides
Silver selenides
Silver sulfides
RT Group 1B compounds
- Silver iodide** 0702
BT Halides
Iodides
Silver helides
Silver inorganic compounds
- Silver isotopes** 1802
BT Isotopes
Nuclides
RT Silver
- Silver nitrate** 0702
BT Inorganic nitrates
Nitrogen inorganic compounds
Silver inorganic compounds
- Silver organic compounds** 0703
All silver-containing organic compounds
RT Metal containing organic compounds
- Silver oxides** 0702
BT Oxides
Silver inorganic compounds
- Silver plating**
USE Plating
and Silver coatings
- Silver selenides** 0702
BT Selenides
Silver inorganic compounds
- Silver solders**
USE Brazing elloys
end Silver containing elloys
- Silver sulfides** 0702
BT Inorganic sulfides
Silver inorganic compounds
- Silvices**
USE Herbicides
- Similitudes**
USE Analogies
- Simmonds disease**
USE Penhypopituitarism
- Simonsella**
USE Caryophenecene
- Simple cubic lattices** 2002
BT Crystal lattices
RT Body centered cubic lattices
Face centered cubic lattices
- Simplex** 1201
BT Combinetorial topology
Geometry
Topology
- Simplex method** 1202
BT Lineer programming
Mathemetical programming
Operations research
- Simpsons rule** 1201
BT Numerical enalysis
Numerical quadrature
- SIMSCRIPT (programming language)** 0902
BT Procedure oriented languages
Programming languages
Simulation languages
- RT GPSS (programming language)
- Simulation** 1407
UF †Artificial see weter
Mimicry
NT Altitude simulation

Simulation (Con.)

Analog simulation
 —Atmospheric entry simulation
 —Computerized simulation
 Control simulation
 Digital simulation
 —Environment simulation
 —Flight simulation
 Hybrid simulation
 Landing simulation
 Launching simulation
 Missile simulation
 (countermeasures)
 Reentry simulation
 Rendezvous simulation
 Solar simulation
 Spacecraft simulation
 Space environment simulation
 Takeoff simulation
 RT—Decapton
 Earth models
 —Game theory
 Heuristics methods
 Management analysis
 —Management methods
 —Mathematical models
 Monte Carlo method
 —Operations research
 —Simulation languages
 —Simulators
 Systems analysis
 Systems engineering
 Training simulators
 Validity
 War games

Simulation languages 0902

BT Procedure oriented languages
 Programming languages
 NT GPSS (programming language)
 SIMSCRIPT (programming language)
 RT—Simulation

Simulator routines 0902

BT Computer programs
 Computer systems programs
 RT Assembler routines
 Compilers
 Interpreter routines
 —Operating systems (computers)

Simulators 1402

NT Control simulators
 —Environment simulators
 Flight simulators
 Missile simulators
 Solar simulators
 Space simulators
 Submarine simulators
 Training simulators
 RT—Analog
 —Models
 —Simulation
 —Test facilities

Simultaneous equations 1201

RT Least squares method
 —Linear algebra
 —Matrices (mathematics)

Singla crystals 2002

UF Monocrystals
 BT Crystals
 NT Metal whiskers
 —Whiskers (single crystals)
 RT Bicrystals
 Diamonds
 Grain structure
 —Graphite
 —Metal fibers
 Polycrystals

Singla phase flow 2004

BT Fluid flow
 RT Critical flow
 —Gas flow
 Laminar flow
 —Liquid flow
 Mass flow
 —Multiphase flow
 Orifice flow
 Pipe flow
 —Steady flow
 Steam flow
 Subcritical flow
 Supercritical flow
 Turbulent flow
 Two phase flow
 Uniform flow
 Unsteady flow

Singla phase motors 0903

BT AC motors
 Electric motors

Induction motors
 Motors
 NT Capacitor motors
 Hysteresis motors
 Repulsion motors
 Shaded pole motors
 Split phase motors
 RT AC—DC motors
 —Fractional horsepower motors
 Reluctance motors
 Squirrel cage motors
 Synchronous motors
 —Wound-rotor induction motors

Singla sideband transmission 2014

BT Electromagnetic wave transmission
 Radio transmission
 Transmission
 Wave propagation
 RT Double sideband transmission
 —Modulation
 Sidebands
 Television transmission

Singular integral equations 1201

BT Analysis (mathematics)
 Functional analysis
 Integral equations

Sinks (plumbing fixtures) 1302

RT Laundries
 Plumbing
 Washing machines

Sino-Tibetan languages 0507

BT East Asian languages
 NT Chinese languages
 Vietnamese language

Sinter (materiel) 0807 1107

RT Clinker
 —Sintering

Sintering 1308

UF Presintering
 Pressure sintering
 Vacuum sintering
 NT Activated sintering
 Continuous sintering
 Resistance sintering
 RT Agglomeration
 Exudation
 Fiber metallurgy
 Hot pressing
 —Metal powder
 Metal whiskers
 —Porosity
 Powder metallurgy
 Pyrometallurgy
 Roasting
 Sinter (material)
 Sintering furnaces

Sintering furnaces 1309 1301

BT Furnaces
 RT Air furnaces
 —Electric furnaces
 —Metallurgical furnaces
 —Sintering

Sinusitis 0605

BT Bacterial diseases
 Infectious diseases
 Respiratory diseases
 Respiratory infections

Sinusoidal functions

USE Periodic functions

Siphonaptera 0603

UF Fleas
 BT Arthropoda
 Insects
 Invertebrates
 Pterygota

Siphons 1302

UF Inverted siphons
 NT Siphons (sewage)
 Siphons (water)
 RT Combined sewers
 —Pipes (tubes)
 —Pumps
 —Tubes

Siphons (sewage) 1302

BT Siphons
 RT Combined sewers
 Manholes
 —Sanitary sewers
 Sewer pipes
 Siphons (water)

Siphons (water) 1302

BT Siphons
 RT Aqueducts
 Irrigation canals
 Siphons (sewage)
 Storm sewers

Water distribution**Sirenia 0603**

BT Eutheria
 Mammals
 Ungulata
 Vertebrates

Sirens 2001

RT Fog signals
 Horns
 —Signal devices
 Sound generators
 —Warning systems

Sisal 1105

BT Fibers
 Leaf fibers
 Natural fibers
 Plant fibers
 RT—Fabrics
 Jute
 Manila hemp
 Ramie

Site acquisition

USE Land acquisition

Sites 1407

UF Locations
 Plots

Use of a more specific term is recommended; consult the terms listed below

Hardened installations
 Land
 Launching sites
 Nuclear reactor sites
 Plant location
 Real property
 Regions
 Relocation
 Site surveys
 Stations
 Zoning

Site selection

USE Planning
 end Site surveys

Site surveys 0802 0501

UF †Site selection
 BT Surveys
 RT Economic factors
 —Economic surveys
 —Environmental surveys
 Geophysical surveys
 Military geology
 Nuclear reactor sites
 Plant location
 Soil surveys

Size classification (measurement)

USE Size determination

Size classification (separation)

USE Size separation

Size consist

USE Sieve analysis

Size determination 1402

UF Size classification (measurement)

Sizing (measuring)

NT Sieve analysis

RT—Classifiers

—Dimensional measurement

Micrometers

Particle size distribution

Size screening

—Size separation

Size perception

USE Specie perception

Size reduction (comminution)

USE Comminution

Size screening 0701 1308

UF Screening (sizing)

Sifting

BT Separation

Size separation

RT Agitators

Beneficiation

—Comminution

Particle size distribution

Shaking

Sieve analysis

—Size determination

—Sizing screens

Straining

Size separation 0701 1308

UF Size classification (separation)

Sizing (separation)

BT Separation

NT Elutriation

Sieve analysis

Size screening

RT Beneficiation

Clarification

—Classifiers

Coal preparation

—Concentrators

Decantation

Desanding

Electrostatic precipitation

—Filtration

Flotation

—Metal powder

Particle size distribution

—Sedimentation

—Separators

Settling

—Size determination

Sizing (measuring)

USE Size determination

Sizing (separation)

USE Size separation

Sizing (sheping) 1308

BT Metal working

RT Coining

—Metal pressing

—Pressing (forming)

Sizing (surface treatment) 1308

Excludes mechanical shaping or removal of surface material

RT Fillers

—Finishes

Sizing materials

—Textile processes

Sizing materials 1103

Materials used for surface treatment

RT Binders (materials)

Clays

Glue

Pulp additives

Sizing (surface treatment)

—Starches

Sizing screens 1311

UF Screens (sizing)

BT Classifiers

Separators

NT Fixed screens

Revolving screens

Vibrating screens

RT Agitators

—Concentrators

—Dry classifiers

—Fluid filters

Jigs (concentrators)

Shakers

Slaves

Size screening

Strainers

—Wet classifiers

Sjogrens syndrome 0605

BT Signs and symptoms

RT—Eye diseases

Keratoconjunctivitis

Xerophthalmia

Skates 0603

BT Aquatic animals

Chondrichthyes

Fishes

Marine fishes

Vertebrates

Skeletal composites

USE Filled composites

Skeletal muscle relaxants

USE Neuromuscular blocking agents

Skeleton

USE Musculoskeletal system

Skew bridges 1313

BT Bridges (structures)

Skewed density functions 1201

UF Asymmetric distributions (density)

Skewed distributions

BT Functions (mathematics)

Probability density functions

Statistical analysis

Statistical distributions

NT Exponential density functions

Maxwell-Boltzmann density function

Poisson density functions

Weibull density functions

RT Asymmetry

Binomial density functions

Continuous distribution functions

Discrete distribution functions

Histograms

Normal density functions

Skewness

Skewed distributions

USE Skewed density functions

Skewness 1407

- RT Asymmetry
- Deformation
- Displacement
- Distortion
- Eccentricity
- Moments
- Sheppards corrections
- Skewed density functions
- Statistical dispersion

Sklatrons

- USE Dark trace tubes

Skidding

- USE Skid resistance

Skid resistance 1312

- UF Skidding
- RT Floors
- Pavements

Skids 1309

- BT Materials handling equipment
- RT Chutes
- Conveyors
- Pallets
- Shipways
- Sleds

Skiiing 1306

- RT Personnel skis
- Recreation
- Recreational facilities
- Snow
- Snow vehicles

Skilled workers 0509

- BT Personnel
- NT—Craftsmen
- Electricians
- Electronic technicians
- RT—Operators (personnel)
- Unskilled workers

Skills

- USE Abilities

Skimmers 0701 1309

- BT Separators
- RT Clarifiers
- Concentrators
- Ladles
- Sedimentation tanks
- Sewage treatment
- Skimming
- Wet classifiers

Skimming 1308 0701

- BT Separation
- RT Beneficiation
- Clarification
- Decantation
- Flotation
- Sedimentation
- Settling
- Sewage treatment
- Skimmers
- Slagging
- Thickening

Skin (enatomy) 0616

- BT Excretory systems
- Integumentary system
- RT Epidermis
- Epithelium
- Evaporation
- Homeostasis
- Membranes
- Perspiration
- Secretion
- Sense organs
- Thermoreceptors

Skin (structural member) 1313

- BT Membranes
- Structural members
- RT—Shells (structural forms)
- Wabs (supports)

Skin cancer 0605

- BT Integumentary diseases
- Skin diseases
- RT Melanoma

Skin diseases 0605

- BT Integumentary diseases
- NT Acanthosis nigricans
- Acne
- Allergic skin diseases
- Atopic dermatitis
- Contact dermatitis
- Dermatitis
- Dermatomyositis
- Eczema
- Ehlers-Danlos syndrome
- Erysipelas
- Erysipeloid
- Erythema
- Erythema nodosum

Folliculitis

- Grenuloma inguinale
- Herpes simplex
- Ichthyosis
- Immersion foot
- Impetigo
- Laprosy
- Lip neoplasms
- Lupus erythematosis
- Lymphogranuloma venereum
- Molluscum contagiosum
- Neurodermatitis
- Pemphigus
- Pseudoxanthoma elasticum
- Psoriasis
- Radiodermatitis
- Skin cancer
- Tinea pedis
- Urticaria pigmentosa
- Vitiligo

RT

- Angioneurotic edema
- Cellulitis
- Dermatological drugs
- Dermatology
- Furunculosis
- Hemangioma
- Herpes zoster
- Keioids
- Letterer-Siwe disease
- Neurofibromatosis
- Occupational diseases
- Pellagra
- Pruritus
- Purpura
- Sarcoidosis
- Scleroderma
- Syphilis
- Urticaria
- Xanthomas

Skin effect 2003

- RT—Electrical resistivity
- Inductance

Skin friction 2004

- UF Skin resistance
- RT Aerodynamic heating
- Air resistance
- Boundary layer
- Drag
- Fluid flow
- Fluid friction
- Streamlining

Skin grafts 0605

- RT Surgical transplantation

Skin pass rolling

- USE Surface rolling

Skin protective agents 0615

- UF Sunburn preventives
- BT Dermatological drugs
- Drugs
- RT Burn prophylactics and therapeutics
- Counterirritants
- Glycerol
- Radioprotective agents
- Tannic acid
- Titanium dioxide

Skin resistance

- USE Skin friction

Skin test agents

- USE Allergenic extracts

Skip bombing 1507

- BT Bombing
- RT Low altitude bombing
- Tactical bombing

Skips

- USE Hoists

Skirts 1313

- Protective plates
- RT—Foundations
- Supports

Skis 0103

- NT—Aircraft skis
- Hydroskis
- Personnel skis

Skull 0616

- UF Craniology
- BT Bones
- Musculoskeletal system
- RT Cranial sinuses
- Head (anatomy)
- Traphining

Skull furnaces 1309 1301

- BT Furnaces
- Melting furnaces

Sky 0401

- NT Night sky
- RT Cloud cover

—Clouds (meteorology)

- Dayglow
- Rayleigh scattering
- Sky brightness
- Sun
- Sunlight

Sky brightness 0401

- RT—Airglow
- Auroras
- Brightness
- Cloud cover
- Day
- Daylight
- Daylighting
- Gegenschein
- Moonlight
- Night
- Night sky
- Sky
- Solar radiation
- Starlight
- Sunlight
- Twilight
- Zodiacal light

Skylights 1301

- RT Daylighting
- Window glass
- Windows

Sky maps 0812

- Patterns on the undersides of clouds caused by refractions from ice, snow and land
- RT—Maps
- Visual navigation

Skyscrapers 1313

- RT Buildings
- Commercial buildings

Slabbing

- USE Metal rolling

Slab mills 1309 0701

- BT Rolling mills
- RT Blooms (metals)
- Metal sheets
- Metal slabs
- Metal working

Slab on ground construction 1313

- BT Concrete construction
- Construction

Slabs 1313 1303

- NT—Concrete slabs
- Flat concrete plates
- Metal slabs
- Stone slabs
- RT Blocks
- Footings
- Metal products
- Piles (structural members)
- Structural members

Slack variables 1201

- RT—Linear programming

Slag cements 1102 1303

- Excludes Portland cements
- BT Cements
- Ceramic cements
- Hydraulic cements
- RT Portland slag cements

Slag disposal 1302

- BT Disposal
- RT—Wastes

Slagging 1308

- RT Agglomeration
- Drossing
- Skimming
- Slags
- Smelting
- Steel making

Slags 1106 1102

- RT—Aggregates
- Cinders
- Drosses
- Expanded slag aggregates
- Metallurgical furnaces
- Slagging
- Wastes

Slag wool

- USE Rock wool

Slaking 1308 0701

- RT—Chemical reactions
- Hydration

Slamming 2004

- UF Pounding (fluid dynamics)
- RT—Fluid dynamics

Slant hole drilling

- USE Directional drilling

Slant range 1905

- RT—Fire control

Sietes 0807

- BT Metamorphic rocks
- Rocks
- RT Clays
- Expanded slate aggregates

Sieds 1306

- BT Bulk transporters
- Ground vehicles
- Materials handling equipment
- RT Dollies
- Rocket propelled sleds
- Skids
- Towed vehicles
- Trailers

Sleep 0616

- RT Arousal
- Dream deprivation
- Dreams
- Rapid eye movement in sleep
- Reticular activating system
- Sleep deprivation
- Sleep disorders

Sleep deprivation 0510 0619

- BT Deprivation
- NT Dream deprivation
- RT Dreams
- Sleep
- Sleep disorders

Sleep disorders 0510 0605

- NT Insomnia
- RT Dreams
- Mental disorders
- Sleep
- Sleep deprivation

Sleeping bags

- USE Bedding equipment

Sleet 0402

- BT Precipitation (meteorology)
- RT Hail
- Ice
- Rain
- Snow
- Storms

Sleeve antennas 0905

- BT Antennas
- Dipole antennas
- RT Cylindrical antennas

Sleeve bearings 1309

- BT Bearings
- Plain bearings
- Radial bearings
- NT Journal bearings
- RT—Antifriction bearings

Sleeves 1305

- Excludes Clothing
- RT Adapters
- Bushings
- Couplings
- Disconnect fittings
- Fasteners
- Fittings
- Joints (junctions)

Sleeve valves 1311

- BT Valves
- RT Gas valves
- Gate valves
- Hydraulic valves
- Pneumatic valves
- Thermostatic valves

Slender bodies 1409 0103

- RT—Aerodynamic configurations
- Ducted bodies

Slenderness ratio 1313 1409

- BT Ratios
- RT Columns (supports)

Slicing 1308

- BT Cutting
- RT Chipping
- Flekas
- Fleking
- Fracturing
- Metal cutting
- Planing
- Powder cutting
- Sawing
- Scarifying
- Separation
- Shaving
- Shearing
- Slitting
- Splitting

Slide gates 1313

- BT Hydraulic gates
- RT Canal locks
- Floodgates
- Sluice gates
- Turnout gates

Slide mountings

USE Mountings

Slide projectors

USE Still projectors

Slide rules 1402RT Analog computers
—Calculators**Slides**

USE Chutes

Sliding 1407RT Lenseslides
Mass flow
Mass movements (geology)
Slumping**Sliding contacts**

USE Electric contacts

Sliding friction 2011

RT Wear

Slime 0808RT —Algae
—Fungi
Mud
Scum
Sludge**Slime bacteria**

USE Myxobacterales

Slime molds

USE Myxomycetes

Slime tanks 0701 1302BT Classifiers
Containers
Nonmechanical classifiers
Separators
Tanks (containers)
Wet classifiers
RT Cone classifiers
—Hydraulic classifiers
—Mechanical classifiers
Send tanks**Slim hole completion** 0809BT Well completion
RT Open hole completion
Slim hole drilling
Tubing completion**Slim hole drilling** 0809BT Boring
Drilling
RT Coring
Offshore drilling
—Rotary drilling
Slim hole completion**Slimicides**

USE Fungicides

Slip casting 1308BT Casting
RT —Molding techniques**Slip flow** 2004*Rarified gas flow in the region
between Knudsen numbers 0.01 and
0.1 only; excludes Transition flow.
Free molecule flow, creep, Shear
flow and Plastic flow*BT Fluid flow
Gas flow
Molecular flow
RT Free molecule flow
Rarefied gas dynamics
Transition flow**Slip forms** 1313

BT Formwork (construction)

Slip joints 1305BT Joints (junctions)
RT Expansion joints
Universal joints**Slippage (delay)** 0501RT —Contracts
Critical path method
Expediting
Scheduling**Slip rings** 0901BT Rings
RT Carbon brushes
—Electric motors
—Rotating generators**Slips (land)**

USE Landslides

Slipstream 2004RT —Aerodynamic configurations
Aircraft propellers
Boundary layer flow
Laminar flow
Vortices
Wakes**Slits**

USE Slitting

Slitting 1308

UF Slits

BT Cutting

RT —Cutting tools

—Hot working
Metal cutting
—Metal working
Powder cutting
Sawing
Shearing
Shears
Slicing
Trimming**Slope** 1201UF Grade (profile)
Inclination
RT Angles (geometry)
Directional measurement
—Embankments
Height
Leveling
Pitch (inclination)
—Profiles
Stadie**Slope protection** 1313 0203RT Bank protection (waterways)
—Slopes**Slopes** 0806BT Topographic features
NT Continental slopes
RT —Canyons
Cliffs
—Coastal topographic features
Continental rises
Continental shelves
Cuestas
Earthwork
—Embankments
—Gradients
Grading (earthworking)
—Landforms
Lenseslides
Ocean basins
Slope protection
—Soil erosion
Stadia
—Submarine topographic features
—Topography**Sloshing** 2004*Motion of liquids within enclosed
spaces, such as tanks*
RT —Fuel tanks
—Propellant tanks**Slot antennas** 0905BT Antennas
Directional antennas
Microwave antennas
Microwave equipment
RT Horn antennas
—Lens antennas
—Reed antennas**Slots** 1407RT Openings
Weveguide slots
Wing slots**Slotted flaps** 0103BT Airfoils
Control surfaces
Flaps (control surfaces)**Slotted head screws** 1305BT Fasteners
Screws
RT Anchor screws
Machine screws
Set screws
Sheet metal screws
—Tapping screws
Wood screws**Slotting** 1308RT —Metal working
Perforating
Punching**Slowing**

USE Retarding

Slow neutrons

USE Thermal neutrons

Sludge 1302 0701UF Activated sludge
Anode sludge
RT Activated sludge process
Cakes
Deposits
Mud
—Oil filters
Send filtration
—Sediments
Slime

Sludge digestion

Sludge disposal

Sludge drying

Vacuum filtration

—Wastes

Sludge digestion 1302 0701BT Waste treatment
RT Activated sludge process
Aerobic processes
Industrial waste treatment
Microorganism control (sewage)
—Sewage treatment
Sludge
Sludge disposal**Sludge disposal** 1302 0701BT Disposal
RT —Chlorination
Dilution
Lagoons (ponds)
Sanitary engineering
—Sewage treatment
Sludge
Sludge digestion
Sludge drying
—Waste disposal**Sludge drying** 0701 1302BT Drying
Separation
RT Activated sludge process
—Filtration
Lagoons (ponds)
—Sewage treatment
Sludge
Sludge disposal
Vacuum filters**Slugging**

USE Injection

Sluice gates 1313BT Hydraulic gates
RT Floodgates
Radial gates
Slide gates
Sluices (hydraulic engineering)
Turnout gates**Sluices (concentrators)** 0701 1309BT Classifiers
Concentrators
Gravity concentrators
Separators
RT Dense media separators
Jigs (concentrators)
Settlers (separators)
Spirals (concentrators)
Tables (concentrators)
Thickeners (equipment)**Sluices (hydraulic engineering)**1313
RT —Dams
—Flumes
Outlet works
Sluice gates
—Water intakes**Slumping** 1407RT Mass flow
Mass movements (geology)
Sliding**Slurried jet engine fuels** 2104BT Jet engine fuels
Slurries
RT Slurried rocket propellants**Slurried rocket propellants** 2109BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Slurried jet engine fuels
—Slurries**Slurries** 1107NT Slurried jet engine fuels
RT Blends
Coal handling
Compositions
—Dispersions
—Drilling fluids
—Gels
Hydraulic conveyors
—Materials handling
Mixtures
Slurried rocket propellants
Slurrying**Slurry coating** 1308

BT Coating processes

Slurrying 1308 0701RT Mixing
Aeration
—Agitation
Blunging

Coalescing

Dispersing

Flocculating

—Pulping

—Slurries

—Suspending (mixing)

Slush 0812RT Frazil ice
—Ice
Snow
—Water**Slush casting** 1308BT Casting
RT Centrifugal casting
Die casting
Investment casting
Permanent mold casting
Sand casting
Shell mold casting
Vacuum casting**Slush castings** 1106BT Castings
Metal products
Slush molding 1308

BT Molding techniques

Small arms 1906UF Firearms
BT Guns (ordnance)
NT Pistols
Revolvers
Rifles
Shotguns
RT Cartridges (explosives)
—Projectiles
Small arms ammunition**Small arms ammunition** 1901UF Bullets
RT Aircraft ammunition
Antiaircraft ammunition
—Antipersonnel ammunition
—Armor piercing ammunition
Cartridges (explosives)
—Fragmentation ammunition
Grenades
—Incendiary ammunition
—Projectiles
—Propellants
—Small arms
Tracers (ordnance)
Training ammunition**Small engines** 2111*Generally air-cooled and used for
small equipment*BT Engines
RT —Gas turbine engines
—Internal combustion engines
—Marine engines
—Motor vehicle engines
Outboard engines
Pumping engines
—Reciprocating engines
—Rocket engines
—Spark ignition engines**Small intestine diseases** 0605*Includes diseases of the jejunum and
ileum; excludes Stomach and
duodenal diseases*BT Gastrointestinal diseases
NT Cerebral tumors
Enteritis

RT —Stomach and duodenal diseases

Smallpox 0605UF Variole
BT Infectious diseases
Viral diseases
RT Vaccinia
Vaccinia virus
Variola virus**Small scale computers**

USE Computers

Smell tools

USE Hand tools

S matrix theory 1201UF Scattering matrix
BT Elementary particle theories
RT Operators (mathematics)
—Scattering cross sections**Smell** 0616 0510UF Olfaction
BT Perception
Senses
RT Odors
Olfactory organs**Smelters** 1106RT —Concentrators
—Melting furnaces
—Metallurgical furnaces

Smelters (Con.)

Pyrometallurgy
Refineries
—Smelting
Smelting 1308
NT Autogenous smelting
RT Aeration
Desulfurization
Extractive metallurgy
Fluidizing
—Fluxes
Grenulation
—Inorganic sulfides
Mettes
—Melting
Melt transfer
Pyrometallurgy
Reducing agents
Reduction (chemistry)
Roasting
Segregation process
Slagging
Smelters
Speisses

Smog 0402

BT Dispersions
RT —Aerosols
Airborne wastes
Air pollution
—Combustion products
—Contaminants
Crenkese fumes
—Exhaust gases
—Fog
—Fumes
Haze
Mixtures
Smoke
Temperature inversions
—Vapors
Visibility

Smoke 2102 1302

BT Dispersions
RT —Aerosols
Airborne wastes
Air pollution
—Combustion products
—Dust
—Exhaust emissions
—Exhaust gases
Flue dust
Flue gases
Fly ash
—Fumes
Mixtures
Smog
Smoke abatement
Soot
—Vapors
Visibility

Smoke abatement 1302

RT Abatement
Air pollution
Dilution
Dust control
Smoke

Smoke ammunition 1901 1502

UF †Smoke bombs
†Smoke grenades
†Smoke projectiles
BT Chemical ammunition
Pyrotechnics
RT Colored smokes
Smoke generators
Smoke screens
White phosphorus

Smoke bombs

USE Bombs (ordnance)
and Smoke ammunition

Smoke generators 1502

RT Colored smokes
Smoke ammunition
Smoke screens

Smoke grenades

USE Grenades
and Smoke ammunition

Smoke index

USE Smoking

Smokeless powder

USE Smokeless propellants

Smokeless propellants 1901

UF Smokeless powder
BT Explosives
Propellants
NT Ballistite
RT —Gun propellants

Smoke point

USE Smoking

Smoke projectiles

USE Projectiles
and Smoke ammunition

Smoke screens 1502

RT Colored smokes
Smoke ammunition
Smoke generators

Smokestacks

USE Chimneys

Smoking 2102

UF Smoke index
Smoke point

Smoothing 1308

RT Adjusting
Data smoothing
Deburring
Filing (cutting)
Flattening
Honing
Leveling
Planing
—Planing
—Polishing
Sanding
Shaving
Straightening
Troweling

Smooth muscle 0616

BT Muscles
Musculoskeletal system
RT Peristalsis

Smooth muscle relaxants 0615

UF †Antispasmodics
†Gastrointestinal antispasmodics
BT Drugs
Muscle relaxants
RT Antilasthmatics
Antihypertensive agents
—Cardiovascular drugs
Peperverine
Tranquilizer drugs

Smoothness

USE Roughness

Smuts (fungi) 0603

BT Basidiomycetes
Fungi
Plants (botany)

Snails 0603

BT Gastropoda
Invertebrates
Mollusca

Snakabite kits 0607 0612

BT First aid kits
Kits
Medical supplies
RT Snakebites

Snakebites 0605

BT Animal bites
Bites and stings
Injuries
RT Snakebite kits

Snakes 0603

BT Reptiles
Vertebrates

SNAP program

USE Nuclear auxiliary power units

S-N diagrams 1402

RT —Fatigue (materials)
—Fatigue tests

Snells law 2014 2006

BT Electromagnetic properties
Optical properties
RT —Refraction
Refractivity

Sniperscopes 1708 1905

BT Gun auxiliary equipment
Gun sights
Infrared equipment
Optical equipment
Optical gun sights
Optical sights
Sights
RT —Image intensifiers
—Infrared image tubes
Night fire control
Night vision

Snorkel detection 1711

BT Detection
Submarine detection
RT Airborne detectors
Exhaust detection
Infrared detection
—Optical detection

Periscope detection
Radar detection
Shipborne detectors
Ultraviolet detection
Wake detection

Snorkels 1310

BT Ship structural components

Snow 0402 0812

UF †Snow surveys
BT Precipitation (meteorology)
RT Ablation
Alimentation
Firnification
Skiing
Sleet
Slush
Snowdrifts
Snowfall
Snowstorms
—Storms
Trafficability

Snow (noise)

USE Electromagnetic noise

Snow cover 0402 0812

RT Snowfields
Snow line

Snowdrifts 0812

RT Snow
Snow removal

Snowfall 0402

RT Snow

Snowfields 0402 0812

RT Snow cover

Snow goggles 0617

BT Clothing
Goggles

Snow line 0402 0812

RT Snow cover

Snowmelt 0812 0808

RT —Runoff

Snowplows

USE Snow vehicles

Snow removal 0812 1302

RT Avalanches
Deicing
—Heating
Ice prevention
—Maintenance
Snowdrifts
Snow vehicles

Snowslides

USE Avalanches

Snowstorms 0402

UF †Blizzards
BT Storms
RT Snow

Snow surveys

USE Snow
and Surveys

Snow vehicles 1306

UF Snowplows
BT Ground vehicles
Motor vehicles
RT Skiing
Snow removal

Soaking 1308 0701

UF Steeping
RT —Baths
Blooms (metals)
Flooding
—Heating
—Heat treatment
—Hot working
—Ingots
Macerating
Soaking pits
Submerging
Wetting

Soaking pits 1309 0701

RT —Baths
—Ingots
Soaking

SOAP (programming language)

0902

UF Symbolic optimum assembly
program
BT Assembly languages
Machine oriented languages
Programming languages

Soaps 0703 1111

UF †Aluminum soaps
BT Organic salts
NT Metallic soaps
RT —Cleaning agents
Detergents
Dishwashing compounds

Laurates
Palmitates
Stearates
Surfactants
Wetting agents

Social anthropology 0511

UF Cultural anthropology
BT Anthropology
RT Ethnology

Social change 0511

RT Conflict
—Sociology
Urban planning

Social communication 0511

RT —Social psychology
—Sociology

Sociellism 0504

RT Authoritarianism
—Government
—Political science
—Political systems

Social organization 0511

RT —Sociology

Social parcapation 0510 0511

BT Perception
RT —Sociology

Social psychology 0510

BT Psychology
NT Group psychology
RT Abnormal psychology
Alienation
—Anthropology
Character
Clinical psychology
Cognitive dissonance
Criminal psychology
Developmental psychology
Educational psychology
Esthetics
Ethnopsychology
Family relations
Industrial psychology
Interpersonal relations
Marriage
Mass communication
Peer groups
Prejudices
—Reference groups
Roles (behavior)
Social communication
Socioeconomic status
—Sociology

Social reforms 0511

RT Military civic action

Social sciences 0500

*For specific descriptors related to this
broad subject consult the Subject
Category Index*

Social security 0503

RT Pensions

Social welfare 0504 0511

RT Local government
Unemployment

Societies 0501

BT Organizations
NT Engineering societies
Scientific societies
—Technical societies

RT Proceedings

Trade associations

Socioeconomic status 0510 0511

RT —Social psychology

Sociological Intelligence 1504

0511

*Demographic and psychological
aspects of groups of people*

UF Psychological warfare intelligence

BT Intelligence

RT —Military intelligence

—Special warfare
Strategic intelligence
Terrain intelligence

Sociological methodology

USE Sociology

Sociology 0511

UF Applied sociology
Sociological methodology
NT Educational sociology
Industrial sociology
Military sociology
Rural sociology
Urban sociology
RT Authoritarianism
Criminology
Demography
Dependence

Sociology (Con.)

Esthetics
Group dynamics
History
Human ecology
—Political science
Social change
Social communication
Social organization
Social perception
—Social psychology
Sociometrics
Sociopsychological surveys
Systems analysis
Values

Sociometrics 0511

RT Public opinion
—Sociology

Sociopsychological surveys 0511 0510

BT Surveys
RT Demographic surveys
—Economic surveys
—Sociology

Socket head screws 1305

BT Fasteners
Screws
RT Cap screws
Machine screws
Set screws

Socks 1505

BT Clothing
Hosiery
RT—Footwear

Soda ash

USE Sodium carbonates

Soda ash deposits 0807

BT Evaporitic rocks
Mineral deposits
Nonclastic rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT—Carbonate minerals
Sodium carbonates

Soda lime glass

USE Alkali glass

Sodium 0702

BT Alkali metals
Metals
RT—Liquid metal cooled reactors
Sodium graphite reactors
Sodium isotopes

Sodium alloys 1106

Alloys in which sodium is the principal constituent

Sodium amide 0702

BT Amides
Sodium inorganic compounds

Sodium azides 0702

BT Inorganic azides
Nitrogen inorganic compounds
Sodium inorganic compounds

Sodium borates 0702

BT Borates
Sodium inorganic compounds

Sodium borohydrides 0702

BT Borohydrides
Sodium inorganic compounds
RT Sodium hydrides

Sodium bromide 0702

BT Bromides
Halides
Sodium halides
Sodium inorganic compounds

Sodium carbonates 0702

UF Soda ash
BT Carbonates
Sodium inorganic compounds
RT Soda ash deposits

Sodium chloride 0702

BT Chlorides
Halides
Sodium halides
Sodium inorganic compounds
RT Rock salt
Seasonings

Sodium chlorites 0702

BT Chlorites
Sodium inorganic compounds
NT Sodium hypochlorite

Sodium containing alloys 1106

Alloys in which sodium is a significant minor constituent

Sodium cyanide 0702

BT Cyanides

Sodium inorganic compounds**Sodium fluorides 0702**

BT Fluorides
Halides
Sodium halides
Sodium inorganic compounds
RT Cryolite

Sodium graphite reactors 1809

BT Graphite moderated reactors
Heterogeneous reactors (nuclear)
Liquid metal cooled reactors
Nuclear reactors
Thermal reactors
RT—Graphite
Sodium

Sodium halides 0702

BT Halides
Sodium inorganic compounds
NT Sodium bromide
Sodium chloride
Sodium fluorides
Sodium iodides

Sodium halometallates 0702

BT Sodium inorganic compounds
RT—Halides

Sodium hydrides 0702

BT Hydrides
Sodium inorganic compounds
RT Sodium borohydrides

Sodium hydrosulfide 0702

BT Inorganic sulfides
Sodium inorganic compounds

Sodium hydroxide 0702

UF Caustic soda
BT Hydroxides
Sodium inorganic compounds
RT Alkalies

Sodium hypochlorite 0702

BT Chlorites
Hypochlorites
Sodium chlorites
Sodium inorganic compounds

Sodium inorganic compounds 0702

NT Sodium amide
Sodium azides
Sodium borates
Sodium borohydrides
Sodium bromide
Sodium carbonates
Sodium chloride
—Sodium chlorites
Sodium cyanide
Sodium fluorides
—Sodium halides
Sodium halometallates
Sodium hydrides
Sodium hydrosulfide
Sodium hydroxide
Sodium hypochlorite
Sodium iodides
Sodium nitrates
Sodium oxides
Sodium phosphates
Sodium silicates
Sodium sulfates
Sodium sulfites
Sodium thiocyanates
Sodium thiosulfates
RT Alkali metal compounds

Sodium iodides 0702

BT Halides
Iodides
Sodium halides
Sodium inorganic compounds
RT Expectorants

Sodium isotopes 1802

BT Isotopes
Nuclides
RT Sodium

Sodium lamps 1301

BT Discharge lamps
Electric lamps
Lamps

Sodium nitrates 0702

BT Inorganic nitrates
Nitrogen inorganic compounds
Sodium inorganic compounds

Sodium organic compounds 0703

All sodium-containing organic compounds
RT Metal containing organic compounds

Sodium oxides 0702

BT Oxides
Sodium inorganic compounds

Sodium phosphates 0702

BT Inorganic phosphates
Phosphorus inorganic compounds
Sodium inorganic compounds

Sodium silicates 0702

UF Water glass
BT Inorganic silicates
Silicon inorganic compounds
Sodium inorganic compounds

Sodium sulfates 0702

BT Sodium inorganic compounds
Sulfates

Sodium sulfites 0702

BT Sodium inorganic compounds
Sulfites

Sodium thiocyanates 0702

BT Cyanates
Estars
Sodium inorganic compounds
Thiocyanates

Sodium thiosulfates 0702

BT Sodium inorganic compounds
Thiosulfates

Sofar 1701

System by which the location of an underwater sound signal is determined by measuring different reception times at three shore stations

RT—Sonar

—Sound ranging
Underwater acoustics

Softening 1308

Excludes Water softening

RT—Annealing

Deionization
Demineralizing
Digestion (decomposition)
Dissolving
—Hardening (materials)
—Ion exchanging
Kneading
Macerating
Plasticizing
—Pulping
Softening points

Softening points 2012

UF Heat distortion temperature
Softening ranges

BT Thermodynamic properties
Thermophysical properties

RT Boiling points

Liquid phases
Melting points
Plastic flow

—Plastic properties

Softening
Solidification points
Solidus

Softening ranges

USE Softening points

Soft solders

USE Solders

Soft spacecraft landing 2201

BT Landing
Spacecraft landing
RT Landing simulation
Lunar landing
Planetary landing

Software (computers)

USE Computer systems programs

Softwoods 1112

UF Coniferous species
BT Wood
NT Ash wood
Cypress wood
Douglas fir wood
Eucalyptus wood
Fir wood
Hemlock wood
Larch wood
Pine wood
Redwood
Spruce wood
RT Compression wood
—Hardwoods
Pulpwood
—Reaction wood
Wood pulp

Soil aggregates 0807 0813

RT Soil cement

—Soils
Soil stabilization
Soil structure

Soil analysis 0813 0807

RT Military geology

Soil chemistry

Soil classification
—Soil mechanics
Soil physics
—Soil properties
—Soils
Soil surveys
Soil tests

Soil cement 1102 1303

RT—Cements
—Pavements
Soil aggregates
Soil stabilization
Substructures

Soil chemistry 0807 0201

RT Agronomy
Saline soils
Soil analysis
—Soil mechanics
—Soils
Soil science
Soil stabilization

Soil classification 0813 0807

Excludes Stratification

RT Soil analysis
Soil horizons
Soil profiles
—Soil properties
—Soils
Soil science
Soil surveys
Soil tests

Soil compacting 0813

BT Compacting
RT—Soil mechanics
Soil stabilization
Soil tests
Tamping

Soil conservation 0807 0203

BT Conservation
RT Agricultural engineering
Contour farming
Cultivation
Dust control
Erosion control
Land development
Land reclamation
Mulches
Reforestation
—Soil erosion
—Soils
Strip cropping
Terracing
Water conservation
Wind erosion

Soil dynamics 0813

BT Soil mechanics
RT—Damping
Earthquakes
—Elastic waves
—Seismic waves
Transient response
—Vibration
—Wave propagation

Soil erosion 0807 0203

UF Land erosion
BT Erosion
NT Beach erosion
Piping (erosion)
RT Cultivation
Dust storms
Erosion control
Ground cover
Gullies
Landslides
Rain
Rainfall
Reforestation
—Runoff
—Slopes
Soil conservation
—Soils
Soil structure
Stream flow
Water erosion
Wind erosion

Soil fertility 0201 0204

RT Plant growth
Plant nutrition

Soil horizons 0807

RT Agronomy
—Profiles
Soil classification
Soil profiles
—Soils
Subsoil

Soil investigations

USE Investigations
and Soil properties

Soil mechanics 0813

NT Soil dynamics
RT Bearing strength
Civil engineering
Consolidation
Earthwork
—Elastic theory
—Excavation
—Field tests
Footings
—Foundations
Frost heave
Landslides
—Mechanical properties
Mining engineering
Overburden
Overconsolidation
Permafrost
—Porous materials
Preconsolidation pressure
Rock mechanics
Seepage
—Shear properties
Soil analysis
Soil chemistry
Soil compacting
Soil physics
—Soil properties
—Soils
Soil science
Soil stabilization
Subsurface structures
Trafficability
Uplift pressure
Water pressure

Soil microbiology 0613 0807

BT Microbiology
RT—Actinoplanaceae
Bacteriology
Micromonospora
—Mycobacteriales
Straptomyces

Soil moisture

USE Soil water

Soil physics 0813

RT Agronomy
Darcy's law
Geochemistry
Soil analysis
—Soil mechanics
—Soil properties
—Soils
Soil science
Soil tests
—Soil water

Soil pipes 1313

BT Pipes (tubes)
Tubes
NT Drain tiles
RT—Structural clay products
Underground drains

Soil pressure 0813

BT Pressura
NT Preconsolidation pressure
RT Bearing capacity
Lateral pressure
—Loads (forces)
Pore pressure
Pressure distribution
Rock mechanics
—Stresses
Tunneling (excavation)

Soil profiles 0807 0813

BT Profiles
RT Soil classification
Soil horizons
Subsoil

Soil properties 0813 0807

UF †Soil investigations
NT Atterberg limits
Soil structure
Soil texture
RT Angle of repose
Bulking
Capillarity
—Chemical properties
Compressibility
Internal friction
—Mechanical properties
Permeability
—Porosity
Rock properties
Soil analysis

Soil classification

—Soil mechanics
Soil physics
—Soils
Soil tests
Texture
Void ratio

Soils 0807 0813

UF Earth (soil)
NT—Aeolian soils
Alluvium
Boulder clay
Calcareous soils
—Clay soils
—Cohesive soils
Colluvium
—Frozen soils
Fullers earth
Glacial till
Gravel
Impervious soils
Lacustrine soils
Laterites
Loams
Loess
Mud
Noncohesive soils
—Organic soils
Peat
Permafrost
Pervious soils
Residual soils
Saline soils
Sands
Saturated soils
Silt
Subsoil
Tundra
RT Agronomy
—Arable land
Corrosion environments
Cultivation
Dirt
Earth dams
—Embankments
Formations
—Geology
Humus
—Land
Muskeg
Natural resources
Overburden
—Porous materials
—Rocks
—Sedimentary rocks
—Sediments
Soil aggregates
Soil analysis
Soil chemistry
Soil classification
Soil conservation
—Soil erosion
Soil horizons
—Soil mechanics
Soil physics
—Soil properties
Soil science
Soil stabilization
Soil structure
Spoil
Trafficability
Tunneling (excavation)

Soil science 0813

UF Pedology
RT Agronomy
—Geology
Soil chemistry
Soil classification
—Soil mechanics
Soil physics
—Soils
Soil surveys

Soil stabilization 0813

BT Stabilization
RT Electroosmosis
Soil aggregates
Soil cement
Soil chemistry
Soil compacting
—Soil mechanics
—Soils

Soil structure 0813

BT Soil properties
RT Agronomy
Granulation
Soil aggregates
—Soil erosion
—Soils

—Stability

Soil surveys 0807 0813

BT Surveys
RT Agronomy
Geological surveys
Geophysical surveys
Military geology
Site surveys
Soil analysis
Soil classification
Soil science

Soil tests 0813 0807

RT Atterberg limits
Bearing capacity
—Chemical tests
—Field tests
—Mechanical tests
Rock mechanics
Soil analysis
Soil classification
Soil compacting
Soil physics
—Soil properties
—Wave propagation

Soil texture 0813

BT Soil properties
RT Clays
Gravel
Sands
Silt

Soil water 0808 0813

UF Soil moisture
BT Water
NT Capillary water
Hygroscopic water
Adsorbed water
Fluid infiltration
Gravitational water
—Ground water
Percolation
Soil physics
—Surface waters
Water influx

Solar activity 0302

Includes solar faculae, flocculi, granules, plages, prominences, and spicules

UF Solar disturbances

NT Solar flares
Solar prominences
Sunspots

RT—Auroras
—Ionospheric disturbances
—Magnetic disturbances
Radio auroras
Solar atmosphere
Solar cosmic rays
Solar physics
Solar radio emission

Solar atmosphere 0302

BT Extraterrestrial atmospheres

Stellar atmospheres

RT Chromosphere

—Interplanetary medium

—Solar activity

Solar corona

—Solar radiation

Solar structure

—Stellar structure

Solar batteries

USE Solar generators

Solar cells 1002

BT Direct power generators
Electric generators
Solar generators
NT Radiation resistant solar cells
RT—Photoelectric cells
Photovoltaic cells
Solar energy concentrators
Solar power generation
—Thermoelectric generators
Thermophotovoltaic converters

Solar constant 0302

BT Flux density
Irradiance
Radiant flux density
RT Illuminance
Solar physics

Solar corona 0302

BT Coronas
RT Chromosphere
Electric corona
Solar atmosphere
—Solar radiation
Solar structure
—Stellar structure

Solar corpuscular radiation 0302

BT Corpuscular radiation
Solar radiation
NT Solar cosmic rays
Solar cosmic rays 0302
BT Corpuscular radiation
Cosmic rays
Ionizing radiation
Solar corpuscular radiation
Solar radiation

RT—Solar activity

Solar cycle 0302

RT Sunspots

Solar disturbances

USE Solar activity

Solar eclipses 0303 0301

BT Eclipses

RT Solar physics

Solar energy 0302

RT—Solar radiation

Solar energy concentrators 1002

RT—Solar cells
Solar power generation
Solar propulsion
Solar reflectors

Solar flares 0302

BT Solar activity

RT Sunspots

Solar furnaces 1301

BT Furnaces

RT—Melting furnaces
Solar heating
Vacuum furnaces

Solar generators 1002

Panels of solar cells arranged for electric power production
UF Solar batteries

BT Electric generators

NT Radiation resistant solar cells

—Solar cells

RT—Photoelectric cells
Solar power generation

Solar heating 1301

BT Heating

RT—Radiant heating
Solar furnaces

Solar infrared radiation 0302

BT Electromagnetic radiation

Infrared radiation

Solar radiation

Solar interior 0302

RT Solar structure

Solar magnetic fields 0302

BT Magnetic fields

RT—Electromagnetic fields
Solar structure

Solar noise

USE Electromagnetic noise

and Solar radio emission

Solar orbits 2203

UF Heliocentric orbits

BT Orbits

RT Inclined orbits

Solar phenomena

USE Solar physics

Solar physics 0302

UF Solar phenomena

RT Photosphere

—Plasmas (physics)

—Solar activity

Solar constant

Solar eclipses

—Solar radiation

Solar spectrum

Solar structure

Solar wind

Stellar physics

Solar plasma radiation

USE Solar wind

Solar power generation 1001

BT Electric power generation

RT Direct energy conversion

Mobile power generation

—Solar cells

Solar energy concentrators

—Solar generators

Solar propulsion

Thermionic power generation

Thermoelectric power generation

Solar prominences 0302

BT Solar activity

RT Chromosphere

Solar propelled rockets 2108

UF Solar rockets (solar propulsion)

BT Rockets

Solar propelled rockets (Con.)

RT—Rocket engines
Solar propulsion

Solar propulsion 2112
RT Rocket propulsion
Solar energy concentrators
Solar power generation
Solar propelled rockets
Solar sails
Spacecraft propulsion

Solar radiation 0302
UF †Solar radiation pressure
NT—Solar corpuscular radiation
Solar cosmic rays
Solar infrared radiation
Solar radio emission
Solar ultraviolet radiation
Solar wind
Solar x rays
Sunlight

RT Actinometry
Aerospace environment
Air water interactions
—Albedo
Atmospheric refraction
—Climatology
Cloud cover
—Corpuscular radiation
—Cosmic rays
Daylight
Daylighting
—Electromagnetic radiation
—Infrared radiation
Insolation
—Ionizing radiation
—Light (visible radiation)
—Longitudinal waves
—Radiation belts
—Radio waves
Sky brightness
Solar atmosphere
Solar corona
Solar energy
Solar physics
Solar sails
Solar spectrum
Sun
Thermal radiation
—Ultraviolet radiation

Solar radiation pressure
USE Radiation pressure
and Solar radiation

Solar radio emission 0302
UF †Solar noise
BT Electromagnetic radiation
Extraterrestrial radio waves
Radio waves
Solar radiation
RT—Electromagnetic noise
—Solar activity

Solar reflectors 1002
BT Reflectors
RT Solar energy concentrators

Solar rockets (solar propulsion)
USE Solar propelled rockets

Solar sails 2202
RT Solar propulsion
—Solar radiation
Solar wind
Spacecraft propulsion
—Space flight

Solar satellites
USE Deep space probes

Solar sensors
USE Sun sensors

Solar simulation 1402
BT Environment simulation
Simulation
RT Solar simulators
Space environment simulation

Solar simulators 1402
BT Environment simulators
Simulators
RT Solar simulation
Space simulators

Solar spectrum 0302
UF Fraunhofer lines
BT Electromagnetic spectra
Spectra
RT Astronomical spectroscopy
Atomic spectra
—Molecular spectra
Solar physics
—Solar radiation
Stellar spectra
Ultraviolet spectra
Visible spectrum

Solar structure 0302

BT Stellar structure
RT Chromosphere
Photosphere
Solar atmosphere
Solar corona
Solar interior
Solar magnetic fields
Solar physics

Solar system 0301 0303
BT Celestial bodies
RT Asteroids
Celestial mechanics
Comets
—Planets
Sun

Solar time

USE Time

Solar ultraviolet radiation 0302

BT Electromagnetic radiation
Ionizing radiation
Solar radiation
Ultraviolet radiation

Solar visible radiation

USE Sunlight

Solar wind 0401 0302

UF Interplanetary plasma
Solar plasma radiation
BT Plasmas (physics)
Solar radiation
RT—Interplanetary medium
—Radiation pressure
Solar physics
Solar sails

Solar x rays 0302

BT Electromagnetic radiation
Ionizing radiation
Solar radiation
X rays

Solder coating 1308

BT Coating processes
RT—Soldering

Soldered joints 1305

BT Joints (junctions)
RT—Butt joints
—Lap joints
Pipe joints
—Soldering
Tube joints

Soldering 1308

NT Dip soldering
Flow soldering
Induction soldering
Resistance soldering
Spray soldering
Torch soldering
Ultrasonic soldering

RT—Brazing
Colorizing
Lead burning
—Sealing
Seaming
Solder coating
Soldered joints
Soldering fluxes
Solders
—Welding
Wiping

Solderless wrapped connections 1305

RT—Fasteners

Solders 1106

UF Soft solders

Soldering alloys

RT Brazing alloys

—Lead alloys
—Soldering
Soldering fluxes
Tin alloys
—Zinc alloys

Solderless wrapped connections 1305

RT—Fasteners

Solderless wrapped connections 1305

USE Solders

Soldering fluxes 1107

BT Fluxes

RT—Soldering
Solders

Soldering irons 1309

BT Hand tools
Tools

Solderless wrapped connections 1305

RT—Fasteners

Solders 1106

UF Soft solders

Soldering alloys

RT Brazing alloys

—Lead alloys
—Soldering
Soldering fluxes
Tin alloys
—Zinc alloys

Solderless wrapped connections 1305

RT—Fasteners

Solders 1106

UF Soft solders

Soldering alloys

RT Brazing alloys

—Lead alloys
—Soldering
Soldering fluxes
Tin alloys
—Zinc alloys

Solderless wrapped connections 1305

RT—Fasteners

Solders 1106

UF Soft solders

Soldering alloys

RT Brazing alloys

—Lead alloys
—Soldering
Soldering fluxes
Tin alloys
—Zinc alloys

Solderless wrapped connections 1305

RT—Fasteners

Solenoids 0901

RT—Actuators
—Electric coils
—Electric relays
Electromagnets
Magnet coils
Solenoid valves

Solenoid valves 1311

BT Valves
RT Electrohydraulic valves
Electropneumatic valves
Servovalves
Solenoids
Thermostatic valves

Solid bowl classifiers 0701 1309

BT Centrifugal classifiers
Centrifuges
Classifiers
Concentrators
Mechanical classifiers
Separators
Wet classifiers

RT Bowl classifiers
Cyclone separators
Drag classifiers
—Hydraulic classifiers
—Nonmechanical classifiers
Reke classifiers
Spiral classifiers

Solid electrolytes 0704

BT Electric conductors
Electrolytes
NT Calcium zirconate electrolytes
Ion exchange membrane
electrolytes

RT Battery electrolytes
Fuel cell electrolytes

Solid geometry 1201

BT Euclidean geometry
Geometry
NT Cones (mathematics)
Cubes (mathematics)
Tetrahedrons
RT Affine geometry
—Analytic geometry
Bodies of revolution
Curves (geometry)
Descriptive geometry
—Plane geometry
Projective geometry
Spheres
Spherical trigonometry
Volume

Solidification 0704

UF Congealing
RT—Castings
—Coagulation
Columnar structure
Crystallization
—Freezing
Gelation
—Ingots
Melting points
Primary graphitizing
Solidification points
Solids
—Welded joints

Solidification points 0704

BT Thermodynamic properties
RT Crystallization
Liquid phases
Liquidus
Melting points
Softening points
Solidification
Solid phases
Solid solutions
Solidus

Solidified gases 0704

RT Cryogenics

—Gases

Solid jet engine fuels 2104

BT Jet engine fuels

Solid lubricants 1108

Excludes Greases
UF Dry film lubricants
BT Lubricants
RT Antiseize compounds
Binders (materials)
—Graphite

Solid mechanics

USE Mechanics

Solid nuclear fuels 1810

BT Nuclear fuels
NT Alloy nuclear fuels
Ceride nuclear fuels
—Ceramic nuclear fuels

Cermet nuclear fuels
Dispersion nuclear fuels
Fissium
—Metallic nuclear fuels
Nitride nuclear fuels
Oxide nuclear fuels

Solid phases 0704

RT Eutectics
Liquid phases
Phase diagrams
Solidification points
Solid solutions
Solidus

Solid propellant restrictors

USE Combustion inhibitors

Solid propellant rocket engines 2108

UF Rocket motors
BT Engines
Rocket engines
NT Dual thrust rocket engines
Segmented rocket engines
RT Booster rocket engines
Burning time
Burnout
Controlleable thrust rocket engines
Ducted rocket engines
Hybrid propellant rocket engines
—Internal combustion engines
Jeto engines
Retrorocket engines
Solid propellant rockets
Sustainer rocket engines
Vernier engines

Solid propellant rockets 1907

BT Rockets
RT Multistage rockets
—Solid propellant rocket engines

Solid propellants 1901

BT Propellants
NT Composite rocket propellants
Double base rocket propellants
—Solid rocket propellants
Triple base rocket propellants
RT—Rocket engines

Solid rocket binders 2109

RT Binders (materials)
Propellant binders
—Solid rocket propellants

Solid rocket curing agents 2109

BT Curing agents
RT—Solid rocket propellants

Solid rocket fuels 2109

BT Rocket fuels
RT—Solid rocket propellants

Solid rocket oxidizers 2109

BT Oxidizers
Rocket oxidizers
RT Ammonium perchlorete
Potassium perchlorete
—Solid rocket propellants

Solid rocket plasticizers 2109

UF Propellant plasticizers
BT Plasticizers

RT—Solid rocket propellants

Solid rocket propellants 2109

BT Propellants
Rocket propellants
Solid propellants
NT Composite rocket propellants
Double base rocket propellants
Triple base rocket propellants
RT Ammonium perchlorete
Burning rate
Cook off
Erosive burning
Potassium perchlorete
Rocket propellant greins
Solid rocket binders
Solid rocket curing agents
Solid rocket fuels
Solid rocket oxidizers
Solid rocket plasticizers
Subliming rocket propellants

Solids 0704

RT Cakes
Solidification
Solids flow
Solid solutions
Solidus

Solids flow 2004

RT Bridging
Flow measurement
—Fluid flow
Mass flow
Moldability
—Multiphase flow

Solids flow (Con.)

- Particle size distribution
- Solids
- Steady flow
- Uniform flow
- Unsteady flow

Solid solutions 0704

- RT Binary systems (materials)
- Ferrite
- Fused salts
- Liquid phases
- Liquidus
- Melting points
- Order disorder transformations
- Phase diagrams
- Precipitation hardening
- Precipitation heat treatment
- Solidification points
- Solid phases
- Solids
- Solidus
- Solutions
- Steel constituents
- Supersaturation
- Ternary systems

Solid state bonding

- USE Pressure welding

Solid state counters 1804

- BT Measuring instruments
- Radiation counters
- RT Radiation measuring instruments
- Gamma counters
- Geiger counters
- Ionization chambers
- Neutron counters
- Proportional counters
- Scintillation counters

Solid state devices 0901

- Use of a more specific term is recommended; consult the terms listed below

- Capacitors
- Circuits
- Cryogenics
- Electric reactors
- Miniature electronic equipment
- Oscillators
- Resistors
- Semiconductor devices
- Solid state lasers
- Superconductors
- Thin films
- Transformers
- Wafers

Solid state lasers 2005

- UF Crystal lasers
- BT Lasers
- Stimulated emission devices
- NT Ruby lasers
- RT—Semiconductor lasers

Solid state physics 2012

- Use of a more specific term is recommended; consult the terms listed below

- Band structure of solids
- Crystallography
- Electrical properties
- Magnetic properties
- Superconductivity
- Thin films
- Transport properties

Solid state welding

- USE Pressure welding

Solidus 0704

- RT Crystallization
- Liquid phases
- Liquidus
- Melting points
- Phase diagrams
- Softening points
- Solidification points
- Solid phases
- Solids
- Solid solutions

Solions 0901

- RT—Circuits
- Diodes
- Electroosmosis
- Integrators
- Ion currents

Sols 0704

- BT Colloids
- Dispersions
- NT Hydrosols
- Organosols
- Plastisols
- RT—Aerosols

Dopes

- Gels
- Mixtures

Solubility 0704

- UF Insolubility
- Miscibility
- RT—Chemical properties
- Concentration (composition)
- Crystallization
- Diffusivity
- Dissolving
- Henry's law
- Hygroscopicity
- Liquid phases
- Mixing
- Mixtures
- Phase diagrams
- Precipitation (chemistry)
- Solutes
- Solutions
- Solvent action
- Solvent resistance
- Solvents
- Thermodynamic properties
- Thixotropy
- Turbidity
- Viscosity

Solutes 0704

- RT Dissolving
- Solubility
- Solutions
- Solvent action
- Solvents

Solution annealing 1308

- BT Annealing
- Heat treatment
- RT Austenitizing
- Batch annealing
- Isothermal annealing
- Normalizing (heat treatment)
- Solution heat treatment

Solution heat treatment 1308

- BT Heat treatment
- RT—Annealing
- Austenitizing
- Precipitation heat treatment
- Quenching (cooling)
- Solution annealing
- Supersaturation

Solution mining 0809

- BT Mining
- RT Hydraulic mining
- Leaching
- Underground mining

Solution nuclear fuels 1810

- Nuclear fuels consisting of liquid solutions

- BT Liquid nuclear fuels
- Nuclear fuels
- RT Liquid metal nuclear fuels

Solutions 0704

- RT Azeotropes
- Compositions
- Concentrates
- Dissolvers
- Dissolving
- Eutectics
- Fugacity
- Henry's law
- Raoult's law
- Solid solutions
- Solubility
- Solutes
- Solvent action
- Solvents

Solvation 0701 0704

- RT Adsorption

Solvent action 0701 0704

- RT—Cleaning
- Concentration (composition)
- Dissolving
- Phase diagrams
- Solubility
- Solutes
- Solutions
- Solvents

Solvent cleaning

- USE Cleaning
- and Solvents

Solvent dyes 1103

- BT Dyes

Solvent extraction 0704

- BT Separation
- RT Chelating agents
- Dissolving
- Extraction
- Hydrometallurgy

Leaching

- Percolation
- Purification
- Solvents

Solvent resistance 0704

- RT—Chemical resistance
- Solubility

Solvents 1111

- UF †Solvent cleaning
- Thinners
- NT Organic solvents
- Paint removers
- Paint thinners
- RT—Additives
- Cleaning agents
- Coatings
- Diluents
- Dissolvers
- Dissolving
- Drug adjuncts
- Dry cleaning
- Drying oils
- Enamel paints
- Extenders
- Extraction
- Extractors
- Lacquers
- Leaching
- Ligroine
- Naphthas
- Organic coatings
- Paints
- Plasticizers
- Shellac
- Solubility
- Solutes
- Solutions
- Solvent action
- Solvent extraction
- Turpentine

Solvolysis 0703

- BT Chemical reactions
- Decomposition reactions
- NT Acidolysis
- Alcoholysis
- Ammonolysis
- Hydrolysis
- Pyrohydrolysis
- Saponification

Soman

- USE GD agent

Somasthesis

- USE Proprioception

Sometotropin 0601 0616

- BT Hormones
- Pituitary hormones

Soner 1701

- UF Asdic
- NT—Active sonar
- Air towed sonar
- Bottom bounce echo ranging
- Bottom mounted sonar
- Deployed sonar
- Doppler sonar
- Explosive echo ranging
- Fire control sonar
- Hydrographic sonar
- Passive sonar
- Scanning sonar
- Ship towed sonar
- Towed sonar
- Variable depth sonar
- RT—Acoustic detectors
- Distance measuring equipment
- Echo ranging
- Navigational aids
- Passive detection
- Sofar
- Sonar domes
- Sonar equipment
- Sonar transmission (continuous)
- Sonar transmission (pulsed)
- Sound ranging
- Sound systems
- Submarine detection
- Undersea surveillance
- Underwater acoustics
- Underwater sound sources
- Underwater sound transmission
- Underwater tracking

Soner arrays 1701

- BT Arrays
- RT Acoustic arrays
- Passive sonar
- Phased arrays
- Sonar transducers

Soner background noise 2001

- 1701
- BT Elastic waves
- Mechanical waves
- Noise (sound)
- Sound waves
- NT Marine biological noise
- Sonar self noise
- Underwater ambient noise
- RT Background noise
- Reverberation
- Sonar targets
- Underwater sound reverberation

Soner beacons 1701

- BT Beacons
- Sonar equipment
- RT Echo repeaters
- Pingers
- Sonar receivers
- Sonar transponders
- Underwater sound equipment
- Underwater sound sources

Soner countermeasures 1704

- BT Countermeasures
- NT Acoustic screening
- Antisone coatings
- Noise masking
- Sonar interception
- RT—Countercountermeasures
- Temperature gradients

Soner detection 1701

- BT Acoustic detection
- Detection
- RT Airborne detectors
- Naval mine detection
- Shipborne detectors
- Submarine detection
- Surface ship detection
- Torpedo detection

Soner domes 1701

- UF Sonar housings
- Sound domes
- BT Sonar equipment
- RT—Sonar
- Sonar transducers

Soner equipment 1701

- NT Pingers
- Sonar beacons
- Sonar domes
- Sonar receivers
- Sonar transducers
- Sonar transponders
- Sonobuoys
- RT—Distance measuring equipment
- Sonar
- Sonar navigation
- Sound ranging
- Underwater sound equipment
- Underwater telephones

Sonar homing

- USE Acoustic homing

Sonar housings

- USE Sonar domes

Soner interception 1704

- BT Countermeasures
- Sonar countermeasures
- RT Passive sonar
- Sonar receivers
- Sonar transponders

Soner navigation 1707 1701

- BT Navigation
- RT Doppler navigation
- Doppler sonar
- Echo sounding
- Radar navigation
- Sonar equipment
- Underwater navigation

Soner personnel 0509

- BT Military personnel
- Naval personnel
- Operators (personnel)
- Personnel

Sonar projectors

- USE Sonar transducers

Sonar pulses

- USE Sonar transmission (pulsed)

Sonar receivers 1701

- Superheterodyne detectors
- BT Acoustic receivers
- Receivers
- Sonar equipment
- RT Echo repeaters
- Passive sonar
- Sonar beacons
- Sonar interception
- Sonar transponders

- Sonar receivers (Con.)**
Underwater sound equipment
- Sonar reception (signals)** 1701
UF Sonar signals
Underwater sound signals
RT Rotating directional reception
Underwater acoustics
Underwater sound transmission
- Sonar self noise** 2001 1701
BT Elastic waves
Mechanical waves
Noise (sound)
Sonar background noise
Sound waves
RT Acoustic torpedoes
Background noise
—Underwater ambient noise
- Sonar signals**
USE Sonar reception (signals)
- Sonar targets** 1701
BT Targets
RT—Sonar background noise
Underwater targets
- Sonar transducers** 1701
UF Sonar projectors
Sonar transmitters
BT Electroacoustic transducers
Sonar equipment
Sound transducers
NT Pingars
Sonar transponders
RT Hydrophones
Magnetostriction transducers
Sonar arrays
Sonar domes
Underwater sound equipment
Underwater sound sources
- Sonar transmission (continuous)** 1701
RT Rotating directional transmission
—Sonar
Underwater acoustics
Underwater sound transmission
- Sonar transmission (pulsed)** 1701
UF Sonar pulses
RT Rotating directional transmission
—Sonar
Underwater acoustics
Underwater sound transmission
- Sonar transmitters**
USE Sonar transducers
- Sonar transponders** 1701
BT Electroacoustic transducers
Receivers
Sonar equipment
Sonar transducers
Sound transducers
Transmitters
Transponders
RT Acoustic decoys
Echo repeaters
Sonar beacons
Sonar interception
Sonar receivers
Underwater sound sources
Underwater tracking
- Sonic boom** 2001
BT Aircraft noise
Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT Aerodynamic noise
Supersonic flight
Transonic flight
- Sonic drilling**
USE Acoustics
and Drilling
- Sonics**
USE Acoustics
- Sonic tests** 1402
BT Nondestructive tests
RT Acoustic measurement
—Concrete
Dynamic modulus of elasticity
- Sonobuoys** 1701
UF Radio sonobuoys
BT Acoustic detectors
Detectors
Sonar equipment
RT Active detection
—Deployed sonar
Passive detection
Passive sonar
—Radio transmitters
Underwater tracking
- Sonoluminescence** 2006
BT Luminescence
- Soot** 2102
RT Air pollution
Combustion deposits
—Combustion products
Smoke
- Sorangiaceae** 0613
UF Sorangium
BT Bacteria
Mycobacteriales
- Sorangium**
USE Sorangiaceae
- Sorbents** 1107
NT Absorbers (materials)
Adsorbents
RT Sorption
- Sorbite**
USE Camantifa
and Martansite
- Sorbitol**
USE Sugar alcohols
- Sorbose** 0601
BT Carbohydrates
Hexoses
Monosaccharides
Sugars
- Sorghum plants**
USE Grain sorghum plants
- Sorption** 0704
UF Cryosorption
Hypersorption
RT Absorption (biology)
Adsorption
Chemosorption
—Chromatography
Concentrating
Desorption
Extraction
Moisture regain
—Separation
—Sorbents
—Surface properties
- Sorting routines** 0902
BT Computer programs
RT Merging routines
- Sound**
USE Sound waves
- Sound absorption**
USE Acoustic absorption
- Sound analyzers** 1402
UF Sound spectrographs
BT Acoustic measuring instruments
Analyzers
Measuring instruments
RT—Frequency analyzers
Frequency meters
Pressure measurement
—Sound level meters
—Spectrometers
Speech analysis
- Sound domes**
USE Sonar domes
- Sound filters**
USE Acoustic filters
- Sound generators** 2001
UF Noisemakers
RT Audio frequencies
Bells
Fog signals
Horns
Loudspeakers
Microphones
Noise generators
—Signal devices
—Signal generators
Sirens
Underwater sound sources
—Warning systems
- Sounding rockets** 2202 0402
UF Meteorological rockets
Rocket probes
BT Rockets
RT—Meteorological instruments
Meteorological satellites
—Space probes
- Sound insulation**
USE Acoustic insulation
- Sound level meters** 1402
UF Noise meters
BT Acoustic measuring instruments
Measuring instruments
NT Rayleigh disks
RT Acoustic measurement
Sound analyzers
Volume unit meters
- Sound localization**
USE Binaural hearing
- Sound measurement**
USE Acoustic measurement
- Sound perception**
USE Auditory perception
- Sound powered telephones** 1702
BT Receivers
Telephone equipment
Telephone receivers
Telephone transmitters
Transmitters
RT Ship telephone systems
Telephone sets
- Sound pressure** 2001
UF Acoustic pressure
BT Pressure
Radiation pressure
RT Acoustic measurement
Acoustic velocity
—Explosions
—Flux density
Loudness
—Noise (sound)
Shock waves
—Sound waves
- Soundproofing**
USE Acoustic insulation
- Sound propagation**
USE Sound transmission
- Sound ranging** 1701
NT Bottom bounce echo ranging
—Echo ranging
Explosive echo ranging
RT—Distance measuring equipment
Echo sounding
Ground fire locators
Sofar
—Sonar
—Sonar equipment
Sound systems
—Sound transmission
Ultrasonic frequencies
- Sound recording** 1405
RT Audio frequencies
Phonograph records
Sound reproduction
Sound systems
Tape recorders
Voice communication
- Sound reproduction** 1405
RT Audio amplifiers
Audio frequencies
Hearing aids
Loudspeakers
Phonograph records
Phonographs
Public address systems
—Radio receivers
Sound recording
Sound systems
—Sound transducers
—Sound transmission
Tape recorders
Voice communication
- Sound signals**
USE Acoustic signals
- Sound spectrographs**
USE Sound analyzers
- Sound systems** 2001
RT Audio frequencies
Hearing aids
Intercom systems
Loudspeakers
Microphones
Phonographs
Public address systems
—Radio receivers
—Sonar
—Sound ranging
Sound recording
Sound reproduction
—Sound transmission
—Sound waves
—Telecommunication
Ultrasonic frequencies
Voice communication
- Sound transducers** 2001
UF Radiators (acoustics)
NT Earphones
—Electroacoustic transducers
Electromechanical transducers
Hydrophones
Loudspeakers
Magnetostriction transducers
Microphones
Piezoelectric transducers
- Pingars
—Sonar transducers
Sonar transponders
RT—Acoustic receivers
Sound reproduction
Underwater acoustics
- Sound transmission** 2001
UF Sound propagation
BT Transmission
Wave propagation
NT Underwater sound transmission
RT Acoustic absorption
Acoustic impedance
Acoustic insulation
Acoustics
Acoustic velocity
—Attenuation
Audio frequencies
Conduction
—Diffraction
—Elastic waves
Insulating boards
Intercom systems
—Isolators
Noise reduction
—Panels
Public address systems
—Refraction
Shock absorbers
—Sound ranging
Sound reproduction
Sound systems
Ultrasonic frequencies
Wave dispersion
—Wave interference
- Sound velocity**
USE Acoustic velocity
- Sound waves** 2001
Elastic waves in the audible range
UF Sound
BT Elastic waves
Mechanical waves
NT Aerodynamic noise
—Aircraft noise
Aircraft propeller noise
—Ambient noise
Cavitation noise
Compressor noise
—Engine noise
Gear noise
Jet aircraft noise
Jet engine noise
Marine biological noise
Marine propeller noise
Motor noise
—Noise (sound)
Rocket engine noise
—Sonar background noise
Sonar self noise
Sonic boom
RT Acoustics
Acoustic signals
Sound pressure
Sound systems
Ultrasonic radiation
- Source impedance** 1407
BT Impedance
RT Acoustic impedance
—Electrical impedance
Input impedance
Load impedance
Pneumatic impedance
- Source programs** 0902
BT Computer programs
- Sources** 1407
Use of a more specific term is recommended; consult the terms listed below
Deposits
Infrared sources
Input
Inventories
Ion sources
Neutron sources
Raw materials
Reserves
Supplying
- Sour crudes** 1108 0807
BT Crude oil
Fossil fuels
Oils
RT Hydrogen sulfide
Sour gas
Sulfur
- Sour gas** 2104
BT Fossil fuels
Natural gas

Sour gas (Con.)

RT Hydrogen sulfide
Liquefied naturel gas
Sour crudes
Sulfur
Sweet gas

Sows 1106

Excludes Swine
BT Castings
Cest products (for remelting)
Metal products
RT Foundry ingots
—Herdners
—Pigs (castings)

Soybaan oil 1108 0204

BT Drying oils
Oils
Vegetable oils

Soybean plants 0603 0204

BT Farm crops
Leguminous plants
Oilseed crops
Plants (boteny)

Soybaans 0204 0608

BT Oilseeds

Space biology

USE Exobiology

Spaceborne detectors 1711 2202

BT Detectors
NT Micrometeoroid detectors
RT Electrostatic dataction
Missile detection
Nuclear axplosion detection
—Ordnence detectors
Plume detection
Spaceborne photography
Spacecraft detection
—Submarine detection
Surface ship detection
Weke detection

Spaceborne photography 1405 2201

UF Satellite photography
Spacecraft photography
Space photography
BT Photography
RT—Spaceborne detectors
Spece reconnaissance
Spece surveillance (spaceborne)

Space capsules 2202

BT Spacecraft
RT—Artificial satellites
Escepe cpsules
Lunar spacecraft
—Manned spacecraft
Pressurized cabins
Recoverable spacecraft
Rendezvous spacecraft
Spacecraft cabins
Suborbital spacecraft
—Unmanned spacecraft

Spaca charge 2003

BT Electric charge
RT—Electric discharges
—Electron tubes
Magnetohydrodynamics
Stetic electricity
Surface barrier

Space communication 1702 2201

BT Telecommunication
NT Interplanetary communication
Lunar communication
Reentry communication
—Spacecraft communication
RT—Communication satellites
—Lasers
—Microwave communication
—Optical communication
Pulse communication
—Radio communication
Radio facsimile systems
Radio telemetry
Secure communication
—Television systems

Spacecraft 2202

UF Space vehicles
NT Active communication satellites
Aerospaceplanes
—Artificial satellites
Bombardment spacecraft
Boostglide vehicles
—Communication satellites
Deep space probes
Geodetic satellites
Hypersonic gliders
Interceptor spacecraft
—Interplanetary probes

Interplanetary spacecraft

Luner probes
Lunar spacecraft
Maneuverable satellites
—Manned spacecraft
Mars probes
Meteorological satellites
—Military spacecraft
Navigation satellites
Passive communication satellites
Reconnaissance spacecraft
Recoverable spacecraft
Rendezvous spacecraft
Scientific satellites
Space capsules
—Space probes
Spece stations
Suborbital spacecraft
Synchronous satellites
—Unmanned spacecraft
Venus probes

RT—Aerospace industry
Astrodynamics
Astronautics
Escepe rockets
—Expendable structures
Flight control
—Flight instruments
Flight tests
Ground support equipment
—Hypersonic vehicles
—Life support systems
—Magnetometers
Micrometeoroid detectors
Nose cones
Payloads
—Reentry vehicles
—Rockets
Spacecraft cabins
Space exploration
—Space flight
Space hazards
Stege separation
—Structural forms
Unidentified flying objects

Spacecraft antennas 0905 2202

UF Satellite entennes
BT Antennes
RT Aircraft entennes
Beecon antennas
—Microwave entennes
Missile entennes
—Navigational entennes
—Protuberences
Rocket entennes
Spherical antennas

Spacecraft cabins 2202

RT Spece cpsules
—Spacecraft

Spacacraft communication 2202 1702

Communication of spacecraft with
ground or other spacecraft
UF Satellite communication
BT Space communication
Telecommunication
NT Reentry communication
RT Interplanetary communication
—Lasers
Luner communication
Minitrack
—Rader
—Radio communication

Spacecraft control 2202

RT—Attitude control
Control simulation
Remote control
Rendezvous simulation
Retrorocket engines
Spacecraft guidance
—Spacecraft maneuvers
Thrust vector control

Spacecraft debris 2202

RT—Interplanetary medium
Spece hazards

Spacacraft defense 1503 2202

Systems designed to protect spacecraft
against attack
RT Antispacacraft defense
—Military spacecraft
Space warfare

Spacecraft detection 1711

BT Detection
RT Ground based detectors
Optical radar
Rader detection
—Spaceborne detectors

Spacecraft docking 2201

BT Spacecraft menauvers
Spece rendezvous
RT Rendezvous simulation

Spacecraft electric power units 2202 1002

RT Auxillary electric power units
—Direct power generators
—Electric batteries
Nuclear auxiliary power units
Spacecraft propulsion

Spacacraft environmants 2202

Environmant within tha spacacraft
BT Environmants
RT Aerospace environment
Aerospece life support systems
Aerospace medicine
Air pollution control equipment
Atmosphere contamination control
Biastronautics
Closed ecological systems
Confined environments
—Controlled atmospheres
Exobiology
Grevitation
Gravitational environments
Thermal environments
Weightlessness

Spacecraft guidance 2202 1707

RT All inertial guidance
Celestiel guidance
—Command guidance
Guidence computers
—Inertial guidance
Injection guidance
Interplanetary flight
Midcourse guidance
—Orbits
Preset guidance
Rendezvous guidance
Spacecraft control
—Spacecraft trajectories
—Space flight
—Spece navigation
Star trackers
—Terminal guidance

Spacecraft instruments 2202

RT—Flight instruments

Spacecraft landing 2201

BT Landing
NT Herd spacecraft landing
Luner landing
Planetary landing
Soft spacecraft landing
RT Landing simulation
Spacecraft recovery
Terminal trajectories
—Water landing

Spacecraft launching 2204

BT Launching
RT Launching peds
Launching stands
Leunch vehicles
Leunch window
Missile launching
Rocket launching
Spacecraft launching sites
Spacecraft propulsion

Spacecraft launching bases 2204

BT Launching beses
RT Spacecraft launching sites

Spacecraft launching sites 2204

BT Launching sites
RT Spacecraft launching
Spacecraft launching beses

Spacecraft maneuvers 2201

NT Orbital rendezvous
Spacecraft docking
RT Control simulation
Meneuverability
Meneuverable satellites
Rendezvous simulation
Spacecraft control
—Spece flight
—Spece rendezvous

Spacacraft photography

USE Spaceborne photography

Spacacraft propulsion 2202 2112

UF Space propulsion
RT Chemical propulsion
—Electric propulsion
Missile propulsion
—Nuclear propulsion
Rocket propulsion
Solar propulsion
Solar sails
Spacecraft electric power units

Specacraft leunching

—Spaca flight

Spacecraft recovery 2202

RT Recoverable spacecraft
—Rescua operations
—Spacecraft lending
—Water lending

Spacecraft shiading 2202

BT Shielding
RT Heat shielding
Micrometeoroid shielding
Radiation shielding
Reentry shielding
Safety devices
Spaca hazards

Spacecraft simulation 1402

Simulation of spacecraft end its
internal environment
BT Simulation
RT—Computerized simulation
—Environment simulation
—Flight simulation
Spece environment simulation
Treining simulators

Spacecraft tracking 1711

UF Satellite tracking
BT Tracking (position)
RT Minitrack
Missile tracking
Optical tracking
—Radar tracking
Radio tracking
Space surveillance (ground based)
Space surveillance (spaceborne)
Tracking networks

Spacecraft trajectories 2203

BT Trejectories
NT Circumlunar trajectories
Earth moon trajectories
Interplanetary trajectories
RT Ascent trejectories
Descent trejectories
Midcourse trejectories
Reentry trejectories
Rendezvous trejectories
Spacecraft guidance

Space crews

USE Astronauts

Space engineering

USE Aerospace engineering

Space environment

USE Aerospace environment

Space environment simulation

2201 1402
BT Environment simulation
Simulation
RT Altitude simulation
—Atmospheric entry simulation
—Flight simulation
Solar simulation
Spacecraft simulation
Spece simulators
Vacuum chambers

Space exploration 2201

UF Planetary exploration
RT Aerospace environment
Astrodynamics
Astronautics
Bioastronautics
—Celestiel bodies
—Exploration
—Extraterrestrial atmospheres
Extraterrestrial beses
Extraterrestrial mapping
Interplanetary flight
—Spacecraft
—Spece flight
—Spece navigation
—Spece probes

Spaca flight 2201

UF Intergelectic flight
Interstellar flight
NT Interplanetary flight
Lunar flight
Menned spece flight
RT Aerospace environment
Astrodynamics
Astronautics
Bioastronautics
—Celestiel bodies
Extraterrestrial beses
Extravehicular activity
—Flight simulation
Flyby mission
—Orbits
—Rockets
Solar sails

Space flight (Con.)

- Spacecraft
- Spacecraft guidance
- Spacecraft maneuvers
- Spacecraft propulsion
- Space exploration
- Space navigation
- Space probes
- Trajectories

Space gliders

USE Lifting reentry vehicles

Space hazards 2201Hazards encountered by spacecraft
end/or astronauts during space flight

- BT Hazards
- RT Exobiology
- Interplanetary dust
- Meteoroids
- Micrometeoroids
- Radiation hazards

- Spacecraft
- Spacecraft debris
- Spacecraft shielding

Space heaters 1301

- RT Air heaters
- Convectors
- Electric heating elements
- Fireplaces
- Gas heaters
- Heat pumps
- Heat radiators
- Space heating
- Stoves

Space heating 1301

- BT Heating
- RT—Electric heating
- Gas heating
- Heat pumps
- Industrial heating
- Space heaters
- Temperature distribution

Space intelligence 1504

- BT Intelligence
- RT—Military intelligence
- Space reconnaissance
- Space surveillance (ground based)
- Space surveillance (spaceborne)
- Space warfare
- Technological intelligence

Space lattices

USE Crystal lattices

Space law 0504

- BT Law (jurisprudence)
- RT International law
- Public law

Space logistics 1505 2201

- RT Logistics services
- Logistics support

Space medicine

USE Aerospace medicine

Space navigation 1707 2201

- BT Navigation
- NT Interplanetary navigation
- RT—Air navigation
- Aerodynamics
- Astronautics
- Celestial navigation
- Guidance computers
- Horizon scanners
- Inertial navigation
- Interplanetary flight
- Magnetic navigation
- Manned spacecraft
- Navigation satellites
- Orbits
- Radar navigation
- Radio navigation
- Spacecraft guidance
- Space exploration
- Space flight
- Space stations

Space perception 0510 0616

- UF Depth perception
- Distance perception
- Form perception
- Motion perception
- Size perception
- BT Perception
- RT Binocular vision
- Visual field
- Visual perception

Space photography

USE Spaceborne photography

Space platforms

USE Space stations

Space probes 2202

- BT Spacecraft
- Unmanned spacecraft
- NT Deep space probes
- Interplanetary probes
- Lunar probes
- Mars probes
- Venus probes
- RT—Artificial satellites
- Interplanetary spacecraft
- Lunar spacecraft
- Meteorological satellites
- Scientific satellites
- Sounding rockets
- Space exploration
- Space flight

Space propulsion

USE Spacecraft propulsion

Space radiation

USE Extraterrestrial radiation

Space rations 0608 2201

- BT Rations

Space reconnaissance 1504

- BT Reconnaissance
- RT Aerial reconnaissance
- Electronic reconnaissance
- Infrared reconnaissance
- Military spacecraft
- Photographic reconnaissance
- Radar reconnaissance
- Spaceborne photography
- Space intelligence
- Space surveillance (spaceborne)
- Television reconnaissance

Space rendezvous 2201

- NT Orbital rendezvous
- Spacecraft docking
- RT Rendezvous simulation
- Rendezvous spacecraft
- Rendezvous trajectories
- Spacecraft maneuvers

Spacers 1305

- RT Bushings
- Dividers
- Fasteners
- Inserts
- Isolators
- Spacing
- Washers (spacers)

Space sciences 0300 2200For specific descriptors related to this
broad subject consult the Subject
Category Index**Space simulators 1402 2202**

- BT Environment simulators
- Simulators
- RT—Centrifuges
- Solar simulators
- Space environment simulation
- Vacuum chambers

Space stations 2202

- UF Manned orbital laboratories
- Space platforms
- BT Manned spacecraft
- Spacecraft
- Stations
- RT—Artificial satellites
- Exobiology
- Extraterrestrial bases
- Inflatable structures
- Interplanetary spacecraft
- Lunar spacecraft
- Military spacecraft
- Rendezvous spacecraft
- Space navigation
- Synchronous satellites

Space suits

USE Pressure suits

Space surveillance (ground based) 1504

- BT Surveillance
- RT Minitrack
- Radar surveillance
- Spacecraft tracking
- Space intelligence
- Space surveillance (spaceborne)
- Visual surveillance

Space surveillance (spaceborne) 1504 2201

- Surveillance from space to ground,
and space to space
- UF Global surveillance systems
- BT Surveillance
- RT Infrared surveillance
- Military spacecraft
- Ocean surveillance

- Radar surveillance
- Spaceborne photography
- Spacecraft tracking
- Space intelligence
- Space reconnaissance
- Space surveillance (ground based)
- Ultraviolet surveillance

Space survival

USE Survival in space

Space to air missiles 1604

- BT Missiles
- RT Antimissile missiles
- Space weapons

Space to ground missiles

USE Space to surface missiles

Space to sea missiles

USE Space to surface missiles

Space to space missiles 1604

- BT Missiles
- RT Antisatellite missiles
- Antispacecraft defense
- Space weapons

Space to surface missiles 1604

- UF Space to ground missiles
- Space to sea missiles

- BT Missiles
- RT Space weapons

Space vehicles

USE Spacecraft

Space walk

USE Extravehicular activity

Space warfare 1507 2201

- BT Warfare
- RT Antispacecraft defense
- Military spacecraft
- Spacecraft defense
- Space intelligence

Space weapons 1503

- RT—Advanced weapons
- Antisatellite missiles
- Bombardment spacecraft
- Military spacecraft
- Nuclear weapons
- Radiation weapons
- Space to air missiles
- Space to space missiles
- Space to surface missiles

Spacing 1407

- RT Apertures
- Clearances
- Dimensions
- Intervals
- Isolation
- Positioning
- Separation
- Spacers
- Spreading

Spacitors 0901

- BT Semiconductor devices

Spallation

USE Spalling

Spalling 1407

- UF Spallation
- RT Breaking
- Chipping
- Crushing
- Flakes
- Flaking
- Fracturing
- Fragmentation
- Fretting
- Galling
- Wear
- Wear tests

Span (dimensions)

USE Dimensions

Span (range)

USE Range (extremes)

Span (sensitivity)

USE Sensitivity

Spandex 1105

- UF Lycra®
- Vyrene®
- BT Fibers
- Manmade fibers
- Synthetic fibers
- RT Core yarns

Spanish language 0507

- BT Indo-European languages
- Romance languages

Spar buoys

USE Buoys

Spare parts 1505

- UF Maintenance floats (parts)
- Repair parts
- RT—Maintenance

Modification kits**Spargers 0701 1309**

- RT Aerators
- Agitators
- Blowers
- Contactors
- Diffusers
- Dispersers (agitators)
- Distributors
- Mixers
- Sparging
- Spreys
- Sprinklers
- Stirrers
- Strippers

Sparging 0701 1308

- RT Aeration
- Agitation
- Blowing
- Bubbling
- Circulation
- Contacting
- Diffusion
- Dispersing
- Mixing
- Spargers
- Spraying
- Sprinkling
- Stirring
- Swirling

Spark chambers 1804

- BT Ionization chambers
- Measuring instruments
- Radiation counters
- Radiation measuring instruments
- RT Bubble chambers
- Cloud chambers
- Gamma counters
- Neutron counters

Spark discharges

USE Electric sparks

Spark erosion

USE Erosion

Spark erosion machining

USE Spark machining

Spark gaps 2102

- RT Electric sparks
- Spark ignition
- Spark plugs

Spark hardening 1308

- BT Hardening (materials)
- Heat treatment
- Quench hardening
- Surface hardening
- RT Austenitizing
- Boriding
- Case hardening
- Flame hardening

Spark ignition 2102

- BT Ignition
- RT Electric ignition
- Electric sparks
- Preignition
- Spark gaps
- Spark ignition engines
- Spark plugs

Spark ignition engines 2111

- UF Otto cycle engines
- BT Engines
- Internal combustion engines
- NT Gas engines
- Gasoline engines
- RT—Aircraft engines
- Carburetion
- Carburetors
- Chokes (fuel systems)
- Four stroke cycle engines
- Free piston engines
- Gas turbine engines
- Ignition systems
- Jet engines
- Marine engines
- Motor vehicle engines
- Pumping engines
- Reciprocating engines
- Small engines
- Spark ignition
- Stationary engines
- Two stroke cycle engines
- Vapor lock

Spark machining 1308

- UF Electric spark machining
- Electroerosive machining
- Electrospark machining
- Spark erosion machining
- BT Cutting
- Electrofinishing

Sperk mechnling (Con.)

- Machining
- RT Chiplass machining
- Drilling
- Metal cutting
- Parforating
- Piercing

Sperkover

- USE Electric sparks
- and Flashover

Sperk plugs 2102

- RT Combustion chambers
- Electric sparks
- Ignitars
- Ignition systems
- Internal combustion engines
- Raciprocating engines
- Sperk gaps
- Sperk ignition

Spark shedowgraph photography

- USE Shadowgraph photography

Sperk tests 1402

- BT Nondestructive tests
- RT—Chemical tests
- Inspection
- Spectrochemical analysis

Spastic paralysis 0605

- BT Musculoskeletal disorders
- Perelysis
- RT—Nervous system disorders

Spatial distribution 1407

- RT—Anisotropy
- Particle density (concentration)
- Position (location)

Spatial filtering 1405

- RT—Filtration
- Photointerpretation

Special functions 1201

- BT Analysis (mathematics)
- Complex variables
- Functions (mathematics)
- NT Airy function

- Bessel functions
- Beta function
- Exponential functions
- Gemma function
- Hankel functions
- Harmonic functions
- Hyperbolic functions
- Hypergeometric functions
- Laguerre functions
- Legendre functions
- Logarithm functions
- Mathieu functions
- Orthogonal functions
- Spherical harmonics
- RT—Differential equations

Specialized training 0509

- BT Education
- RT—Military training

Special librarians

- USE Librarians

Special purpose computers 0902

- BT Computers
- Data processing equipment
- NT Radar range computers
- RT Airborne computers
- Analog computers
- Digital computers
- Electronic computers
- Fire control computers
- Guidance computers
- Hybrid computers
- Mechanical computers
- Navigational computers
- Shipboard computers

Speciel relativity 2010

- UF Mass energy relations
- BT Relativity
- RT Lorentz transformations

Special warfare 1507

- Unconventional, counterinsurgency, and psychological operations conducted for military, political and economic purposes

BT Warfara

- NT Counterguerrilla warfare
- Counterinsurgency
- Evasion
- Guerrilla warfare
- Resistencia movament (political)
- Subversion
- Unconventional warfare

- RT Assassination
- Clandestina operations
- Covart operations
- Economic intelligence

- Infiltration (personnel)
- Political intelligence
- Psychological operations
- Rasettlement
- Sanctuary
- Sociological intelligence

Specifications 1407

- UF Product specifications
- NT Equipment specifications
- Materials specifications
- RT—Construction
- Design standards
- Engineering standards
- Inspection
- Instructions
- Instrument characteristics
- Maintenance
- Mechanical properties
- Performance evaluation
- Performance tests
- Procurement
- Quality
- Quality control
- Reliability
- Requiraments
- Standardization
- Standards
- Supplying

Specific gravity

- USE Density (mass/volume)

Specific heat 0704

- UF Characteristic temperature
- Debye temperature
- Heat capacity
- Thermal capacity
- BT Thermodynamic properties
- Thermophysical properties
- RT Enthalpy
- Heat budget
- Heat of fusion
- Heat of vaporization
- Melting points
- Thermal conductivity
- Thermal resistance

Specific impulse 2104

- RT—Rocket propellants
- Thrust

Specific surface 2012

- RT—Comminution
- Porosity
- Porous materials
- Surfaces
- Void ratio

Specific volume

- USE Density (mass/volume)

Specific weight

- USE Density (mass/volume)

Specimens (statistics) 1201

- BT Groups (statistics)
- Population (statistics)
- Statistical samples
- RT Central tendency
- Sampling
- Statistical analysis
- Statistical dispersion
- Statistical distributions

Spectra 2006

- NT Absorption spectra
- Alpha spectra
- Atomic spectra
- Band spectra
- Continuous spectra
- Electromagnetic spectra
- Electronic spectra
- Emission spectra
- Gamma ray spectra
- Infrared spectra
- Line spectra
- Mass spectra
- Microwave spectra
- Molecular spectra
- Neutron spectra
- Particle spectra
- Power spectra
- Proton spectra
- Raman spectra
- Rotational spectra
- Shock spectra
- Solar spectrum
- Stellar spectra
- Ultraviolet spectra
- Vibrational spectra
- Vibronic spectra
- Visible spectrum
- X ray spectra
- RT—Flux density
- Spectral emittance

- Spectral lines
- Spectrograms
- Spectrometers
- Spectroscopy
- Spectrum analysis
- Transition probabilities

Spectral analysis

- USE Spectrum analysis

Spectral density

- USE Spectral energy distribution

Spectral determination 1402

- RT Diffusion theory
- Dosimeters
- Monte Carlo method
- Transport theory

Spectral emittance 2006

- BT Emittance
- RT Bend spectra
- Color temperature
- Line spectra
- Spectre
- Spectrograms
- Spectroscopy
- Spectrum analysis
- Wavelengths

Spectral energy distribution 2006

- UF Spectral density
- RT—Electromagnetic radiation

Spectral lines 2006

- UF Belmer series
- RT Band spectra
- Hyperfine structure
- Line spectra
- Line width
- Spectre
- Spectrograms
- Spectrum analysis
- Stark effect
- Zeeman effect

Spectral response

- USE Photoconductivity

Spectrochemical analysis 0704

- Chemical analysis performed by observing spectra of light emitted by incandescent vapor of the material being analyzed

- BT Chemical analysis
- Chemical tests
- Spectroscopic analysis
- Spectroscopy
- RT Colorimetric analysis
- Electrophotometry
- Emission spectroscopy
- Flame photometry
- Measuring instruments
- Microanalysis
- Neutron activation analysis
- Qualitative analysis
- Quantitative analysis
- Quantum interactions
- Spark tests

Spectrograms 1402

- RT—Spectra
- Spectral emittance
- Spectral lines
- Spectroscopy
- Spectrum analysis

Spectrographs 1402

- UF †Spectrography
- RT Spectroheliographs
- Spectrometers

Spectrography

- USE Spectrographs
- and Spectroscopy

Spectroheliographs 1402

- BT Astronomical cameras
- Astronomical instruments
- Cameras
- Optical equipment
- Photographic equipment

RT Spectrographs

Spectrometers 1402

- UF †Scintillation spectrometers
- †Spectrometry
- Spectroscopes
- NT Beta spectrometers
- Calutrons
- Gamma spectrometers
- Infrared spectrometers
- Isotrons
- Mass spectrometers
- Microwave spectrometers
- Neutron spectrometers
- Optical spectrometers
- Proton spectrometers
- Ultraviolet spectrometers
- X ray spectrometers

- RT—Colorimeters
- Colorimetric analysis
- Diffraction gratings
- Goniometers
- Gratings (spectra)
- Optical equipment
- Optical measurement
- Optical measuring instruments
- Photometers
- Radiation counters
- Radiation measuring instruments
- Sound analyzers
- Spectra
- Spectrographs
- Spectrophotometers
- Spectroradiometers
- Spectroscopic analysis
- Spectroscopy
- Spectrum analysis

Spectrometry

- USE Spectrometers
- and Spectroscopy

Spectrophotometers 1402

- BT Measuring instruments
- Optical measuring instruments
- Radiation measuring instruments
- NT Infrared spectrophotometers
- Ultraviolet spectrophotometers

RT—Chemical analysis

- Colorimeters
- Diffraction gratings
- Fluorometers
- Monochromators
- Optical monochromators
- Optical spectrometers
- Photometers
- Photometry
- Radiometers
- Spectrometers
- Spectrophotometry
- Spectroradiometers
- Spectroscopic analysis
- Spectroscopy

Spectrophotometry 1402

- BT Spectroscopy
- RT—Chromatography
- Colorimetry
- Flame photometry
- Spectrophotometers
- Spectroscopic analysis

Spectroradiometers 1402

- BT Measuring instruments
- Radiation measuring instruments
- Radiometers
- NT Infrared spectrophotometers
- RT—Spectrometers
- Spectrophotometers

Spectroscopes

- USE Spectrometers

Spectroscopic analysis 1402

- BT Chemical analysis
- Chemical tests
- Spectroscopy
- NT Spectrochemical analysis
- RT Atomic spectroscopy
- Chromatographic analysis
- Colorimetric analysis
- Electrophotometry
- Flame photometry
- Infrared spectroscopy
- Mass spectroscopy
- Microanalysis
- Molecular spectroscopy
- Neutron activation analysis
- Qualitative analysis
- Quantitative analysis
- Spectrometers
- Spectrophotometers
- Spectrophotometry
- Spectrum analysis
- Ultraviolet spectroscopy
- X ray spectroscopy

Spectroscopy 1402

- UF †Spectrography
- †Spectrometry
- NT Alpha particle spectroscopy
- Astronomical spectroscopy
- Atomic spectroscopy
- Beta particle spectroscopy
- Emission spectroscopy
- Gamma ray spectroscopy
- Infrared spectroscopy
- Mass spectroscopy
- Microwave spectroscopy
- Molecular spectroscopy
- Neutron spectroscopy
- Nuclear radiation spectroscopy
- Radiofrequency spectroscopy

Spectroscopy (Con.)

- Raman spectroscopy
- Spectrochemical analysis
- Spectrophotometry
- Spectroscopic analysis
- Ultraviolet spectroscopy
- X ray spectroscopy
- RT—Chemical analysis
- Spectra
- Spectral emittance
- Spectrograms
- Spectrometers
- Spectrophotometers
- Spectrum analysis
- Zeeman effect

Spectrum analysis 1402

- UF Spectral analysis
- RT Absorption spectra
- Band spectra
- Hyperfine structure
- Infrared spectroscopy
- Magnetic resonance
- Microwave spectroscopy
- Spectre
- Spectral emittance
- Spectral lines
- Spectrograms
- Spectrometers
- Spectroscopic analysis
- Spectroscopy
- Stark effect
- Ultraviolet spectroscopy
- X ray spectroscopy
- Zeeman effect

Spectrum analyzers 1402

Devices for determining the frequency energy distribution of signals

- BT Analyzers
- RT—Frequency analyzers
- Wave analyzers

Spectrum signatures 2014

- BT Signatures
- RT Electromagnetic compatibility
- Electronic intelligence

Specular gloss

USE Gloss

Specular reflection 2006

- BT Reflection
- RT Diffuse reflection
- Gloss
- Gloss
- Luster
- Mirrors
- Veiling reflection

Speech 0616 0507

UF Articulation (speech)

- Voice
- RT Acoustics
- Auditory perception
- Linguistics
- Pitch (frequency)
- Verbal behavior
- Voice communication

Speech analysis 0507

- RT Phonology
- Sound analyzers

Speech articulation 0510 0616 0507

- RT Phonology
- Speech disorders

Speech compression

USE Compressor transmission

Speech disorders 0510 0605

- NT Aphasia
- Stuttering
- RT—CNS disorders
- Psychosomatic disorders
- Speech articulation

Speech perception

USE Auditory perception

Speech recognition 1702 0505

- BT Recognition
- RT Intelligibility
- Waveform recognition

Speech representation

USE Phonology

Speech scrambling 1702

Alteration of audio frequencies for transmission to prevent unauthorized reception

- UF Scrambling (communication)
- RT—Ciphony equipment
- Radio communication
- Secure communication

Speech therapy 0605

- BT Peromedical sciences

Therapy

RT Rehabilitation

Speech transmission

USE Voice communication

Speed

USE Velocity

Speed control 1402

- RT—Automatic control
- Controllers
- Regulators
- Remote control
- Speed indicators
- Speed regulators
- Velocity

Speed indicators 1402

- UF Speedometers
- Velocimeters
- BT Measuring instruments
- NT Airspeed indicators
- Anemometers
- Ground speed indicators
- Hot wire anemometers
- Mechometers
- Tachometers
- Vertical speed indicators
- RT Accelerometers
- Drift indicators
- Flowmeters
- Speed control
- Velocity measurement

Speedometers

USE Speed indicators

Speed regulators 1402

- UF Electric governors
- Governors
- BT Control equipment
- Regulators
- RT—Controllers
- Motor starters
- Speed control

Spelsses 1106

- RT—Antimonides
- Arsenides
- Lead ores
- Metals
- Smelting

Spelter

USE Zinc

Spent liquors (pulping) 1302

- UF Waste liquors (pulping)
- BT Industrial wastes
- Wastes
- NT Black liquors
- Spent sulfite liquors
- RT—Cooking liquors (pulping)
- Heat recovery
- Materials recovery

Spent sulfite liquors 1302

- BT Cooking liquors (pulping)
- Industrial wastes
- Spent liquors (pulping)
- Wastes
- RT Sulfite cooking liquors

Spermatozoa

USE Germ cells

Sphaerophorus 0613

- BT Bacteria
- Bacteroidaceae
- Eubacteriales

Sphaerotilus 0613

- BT Aerobic bacteria
- Bacteria
- Chlorobacteriaceae
- Chlorobacteriales

Sphalerite 0807

- BT Metalliferous minerals
- Sulfide minerals
- Zinc ores

RT Zinc

Sphen

USE Titanite

Spheree 1201 1409

- UF †Sphericity
- Spheroids
- RT—Aerodynamic configurations
- Airfoils
- Bodies of revolution
- Circles (geometry)
- Curved profiles
- Ellipticity
- Euclidean geometry
- Geometry
- Hemispheres
- Nodules
- Solid geometry
- Spherical trigonometry

Spherical antennae 0905

Theoretical concept

- BT Antennae
- RT Aircraft antennae
- Circular antennae
- Missile antennae
- Ship antennae
- Spacecraft antennae
- Underground antennae

Spherical harmonics 1201

- BT Analysis (mathematics)
- Complex variables
- Functions (mathematics)
- Special functions

Spherical powder 1107

- BT Powder (particles)
- RT Acicular powder
- Dendritic powder
- Metal powder

Spherical shells 1409

- BT Shells (structural forms)
- Structural forms
- RT Hemispherical shells

Spherical trigonometry 1201

- BT Analytic geometry
- Euclidean geometry
- Geometry
- Trigonometry
- RT—Solid geometry
- Spheres

Spherical wave 2014

RT—Elastic waves

Sphericity

USE Shape and Spheres

Spheroidal iron

USE Nodular iron

Spheroidal models (nuclear)

USE Nuclear models

Spheroidal structure 1106

- BT Microstructure
- RT Cementite
- Nodular iron
- Nodules
- Spheroidizing
- Spherulites
- Tool steels

Spheroidizing 1308

- BT Annealing
- Heat treatment
- RT Austenitizing
- Batch annealing
- Box annealing
- Isothermal annealing
- Isothermal treatment
- Machinability
- Spheroidal structure
- Tempering
- Tool steels

Spheroids

USE Spheres

Spherops

USE Reference ellipsoids

Spherulites 2002

- RT Crystal structure
- Microstructure
- Nodular iron
- Nodules
- Spheroidal structure

Sphincters 0616

- BT Muscles
- Musculoskeletal system

Spices

USE Seasonings

Spiders 0603

BT Arachnide

Arthropode

Invertebrates

Spiegelhele 1106

- BT Ferroalloys
- Iron alloys
- Manganese containing alloys
- RT Ferromanganese

Spigots

USE Faucets

Spike antennas

USE Monopole antennas

Spike nozzles 2108

- BT Nozzles
- Plug nozzles

Spika potential 0616

- RT Bioelectricity
- Biotelemetry
- Dopolarization
- Electrophysiologic recording
- Neural transmission

Spike (aerodynamic configurations) 0103

- BT Aerodynamic configurations
- RT Conical bodies
- Spikes (fasteners)

Spikes (fasteners) 1305

- RT—Fasteners
- Holders
- Nails (fasteners)
- Pins
- Spikes (aerodynamic configurations)

Spike welds

USE Projection welds

Spillways 1313

- RT Bypasses
- Dams
- Fleshboards
- Floodways
- Hydraulic gates
- Hydroelectric power generation
- Outlet works
- Stilling basins
- Water intakes
- Water tunnels

Spina bifida 0605

- BT Congenital abnormalities
- RT Meningocele
- Musculoskeletal disorders

Spinach 0608 0204

BT Vegetables

Spinal column

USE Vertebrae

Spinal cord 0616

RT—Brain

Spinal fusion 0605

- BT Surgery
- RT—Musculoskeletal disorders

Spinal nerves 0616

BT Peripheral nervous system

Spin casting

USE Centrifugal casting

Spindles 1309

- RT Arbors
- Axles
- Winding

Spinel 0807

- RT Aluminates
- Ferrites
- Gems
- Industrial gems

Spin lattice relaxation 2002

- BT Magnetic relaxation
- Relaxation (mechanics)
- RT Lattice vibrations
- Nuclear magnetic resonance
- Paramagnetic relaxation
- Relaxation time

Spinnerets 1309

- RT Monofilaments
- Spinning machines (extruders)
- Synthetic fibers

Spinnars (propellers) 0103

- BT Fairings
- RT Propeller hubs

Spinning (extruding) 1308

- BT Textile processes
- RT—Extruding

Filament drawing

Spinning (staple fibers) 1308

- BT Textile processes
- RT Carding
- Combing
- Drafting (staple fibers)
- Rovings
- Staple fibers

Spinning tremee 1309

- UF Spinning machines (staple fiber)
- RT Bobbins
- Drafting (staple fibers)
- Spinning machines (extruders)
- Textile twisters
- Twisting

Spinning machines (extruders) 1309

- RT Bobbins
- Extruders
- Fibers

- Spinnerets
- Spinning frames
- Synthetic fibers
- Textile twisters

Spinning machines (staple fiber)

USE Spinning frames

Spin orbit interactions 2008

- BT Quantum interactions

Spin orbit interactions (Con.)

RT Atomic spectra
Nuclear shell models

Spinor groups 1201

UF Spinors
BT Classical groups
Differential geometry
Geometry
Lie groups

Spinors

USE Spinor groups

Spin spin interactions 2008

BT Quantum interactions
RT Atomic spectra

Spin stabilization 2004

BT Stabilization
RT Spin stabilized rockets

Spin stabilized ammunition 1901

RT Antiaircraft ammunition
—Antipersonnel ammunition
—Bombs (ordnance)
Fin stabilized ammunition
—Guns (ordnance)
—Projectiles
—Propellants
Spin stabilized rockets
Training ammunition

Spin stabilized rockets 1907

BT Rockets
RT Spin stabilization
Spin stabilized ammunition

Spin waves

USE Magnons

Spiral antennae 0905

BT Antennas
Broadband antennas
RT Telecommunicating antennas

Spiral classifiers 0701 1309

UF Countercurrent classifiers
BT Classifiers
Mechanical classifiers
Separators
Wet classifiers
RT Bowl classifiers
—Centrifugal classifiers
Drag classifiers
—Hydraulic classifiers
—Nonmechanical classifiers
Rake classifiers
Settlers (separators)
Solid bowl classifiers

Spirals (concentrators) 0701 1309

BT Concentrators
Gravity concentrators
Separators
RT—Classifiers
Dense media separators
Jigs (concentrators)
Sluices (concentrators)
Tebies (concentrators)

Spirals (mathematics)

USE Curves (geometry)

Spiral springs 1309

BT Springs (elastic)
RT Helical springs
Leaf springs

Spirillaceae 0613

UF Celluliculae
Cellulibrio
Methanobacterium
Micrococcus
Myxococcus
Perispirillum
Selenomonas

BT Bacteria
Pseudomonadales
Pseudomonadineae
NT Desulfovibrio
Spirillum
Vibrio

Spirillum 0613

BT Bacteria
Pseudomonadales
Pseudomonadineae
Spirillaceae

Spirochaeta 0613

BT Bacteria
Spirochaetaceae
Spirochaetales

Spirochaetaceae 0613

UF Cristispira
Saprosira
BT Bacteria
Spirochaetales
NT Spirochaeta

Spirochaetales 0613

BT Bacteria
NT Borrelia
Leptospira
Spirochaeta
—Spirochaetaceae
—Treponema
Treponema pallidum
—Treponemataceae
RT—Aerobic bacteria
Anaerobic bacteria

Spiro compounds

USE Polycyclic compounds

Spirocholactone 0615

BT Esters
Heterocyclic compounds
Lactones
Oxygen heterocyclic compounds
Steroids
Thiols
RT Diuretics
—Ketones

Spleen 0616

RT—Cardiovascular system

Splanchnology 0605

BT Surgery

Splenomagnaly 0605

BT Signs and symptoms
RT—Anemias
Hypersplenism
Leishmaniasis
Letterer-Siwe disease
Leukemias
Malaria
Niemann-Pick disease

Splice plates 1313

BT Plates (structural members)
Structural members
NT Gusset plates
RT—Girders
—Trusses

Splices 1305

RT Electrical tapes
—Joints (junctions)
Splicing

Splicing 1308

RT Electrical tapes
Splices
Splicing tools

Splicing tools 1309

BT Hand tools
Tools
RT—Rope
Splicing

Splines 1305

RT—Couplings
—Fasteners
Holders
Keys and keyways
Quick release fasteners

Split die forging

USE Die forging

Split phase motors 0903

BT AC motors
Electric motors
Induction motors
Motors
Single phase motors
Wound-rotor induction motors
RT—Fractional horsepower motors
Shaded pole motors
Squirrel cage motors

Splitting 1308

RT Breaking
Bursting
Chipping
—Cutting
Flakes
Flaking
—Fracturing
—Separation
Shaving
Slicing
Trimming

Spodumene 0807

BT Silicate minerals

Spill 1302

RT Dredging
—Excavation
—Mining
—Refuse
—Soils

Spillars 0103

RT Boundary layer control
—Control surfaces

—Wings

Spondylitis 0605

BT Musculoskeletal disorders

Spondylolisthesis 0605

BT Musculoskeletal disorders
RT—Congenital abnormalities

Spongia iron 1106

BT Porous materials
Porous metals
Sponge metal
RT Iron

Spongia metal 1106

UF Metal sponge
†Sponge powders
BT Porous materials
Porous metals
NT Sponge iron
RT—Metals
Sponges (materials)

Sponge powders

USE Powder metals
and Sponge metal

Sponge rubber

USE Foam rubber

Sponges (animals)

USE Porifera

Sponges (materials) 1109

Organic, open cell structures
BT Cellular materials
Porous materials
RT Cellular plastics
Foam rubber
—Sponge metal

Sponginess

USE Porosity

Spontaneous combustion 2102

BT Combustion
RT Autoignition
—Explosions
Fire prevention
Flammability
—Hazards

Spontaneous fission 2008

BT Nuclear fission
Nuclear reactions
RT—Radioactive decay

Spontaneous ignition

USE Autoignition

Spooling

USE Winding

Spools

USE Bobbins

Sporadic E layer 0401

BT Earth atmosphere
E region
Ionosphere
Upper atmosphere
NT Auroral sporadic E layer
Equatorial sporadic E layer
Midlatitude sporadic E layer
RT—Ionospheric disturbances

Sporae 0603

RT—Bacillaceae
—Bacteria
—Fungi

Sporocytophaga

USE Myxococcaceae

Sporotrichosis 0605

BT Fungal diseases
Infectious diseases
RT—Integumentary diseases

Sporozoa 0613

BT Invertebrates
Protozoa
NT Hemosporidia
—Plasmodium
Toxoplasma

Sports lighting 1301

BT Illuminating
RT Commercial lighting
Daylighting
—Electric lighting
Exterior lighting
Floodlighting
Interior lighting

Spot jammers 1704

BT Countermeasures
Electronic countermeasures
Electronic jammers
Electronic noise jammers
RT Radar jamming
Radio jamming
Sweepthrough jammers

Spotlights 1301

BT Luminaires

RT—Floodlights

Projectors

Spots

USE Spotting

Spotted fever rickettsiae 0613

BT Rickettsiae
Rickettsiaceae
Rickettsiales
NT Rickettsia akari
Rickettsia australis
Rickettsia conorii
Rickettsia rickettsii
—Tickborne typhus rickettsiae

RT—Spotted fevers

Spotted favers 0605

BT Infectious diseases
Rickettsial diseases
NT Boutonneuse fever
Rickettsiellpox
Rocky Mountain spotted fever

RT—Spotted fever rickettsiae

Spot tests 1402

RT—Chemical tests

Spotting 1407

UF Spots
RT—Defects
Discoloration

Spotting charges 1901

BT Explosive charges
Pyrotechnics
RT Demolition charges
Detonating cord
Spotting rifles

Spotting rifles 1906

BT Guns (ordnance)
RT Rifles
Spotting charges
Tracers (ordnance)

Spot welding

USE Spot welds

Spot welding machines 1309

BT Electric welding machines
Welding machines
RT Resistance welding machines

Spot welds 1305

UF Spot welding
Stitch welding
BT Joints (junctions)
Welded joints
NT Arc spot welds
Resistance spot welds
Ultrasonic spot welds
RT Atomic hydrogen welding
—Electric welding
—Fusion welding
—Inert gas welding
—Pressure welding
Projection welds
—Resistance welding
Ultrasonic welding
—Welding

Sprains and strains 0605

BT Injuries

Spray air conditioners 1301

BT Air conditioners
Air conditioning equipment

Spray coating 1308

BT Coating processes
Spraying
RT Aluminum coatings
Flame spraying
Metallizing
Metal spraying
Roller coating
Sprayed coatings
Spray painting

Spray drying 0701 1308

BT Drying
Separation
Spraying
RT Dehydration
—Evaporation

Sprayed coatings 1103

BT Coatings
RT—Ceramic coatings
Clad metals
—Conversion coatings
Decorative coatings
Dipped coatings
—Finishes
Lacquers
—Metal coatings
—Nonmetallic coatings
—Organic coatings
—Paints
Plasma spraying

Sprayed coatings (Con.)

- Protective coatings
- Shellec
- Spray coating
- Spray painting
- Undercoatings
- Vernishes
- Vitreous enamels

Sprayers 0701 1309

- NT Spray guns
- RT Aerosol generators
- Atomizers
- Blowers
- Contactors
- Diffusers
- Dispensers
- Jets
- Mixers
- Nozzles
- Paint applicators
- Spargers
- Spraying
- Spray tanks
- Sprinklers
- Vaporizers
- Water impingement

Spray guns 1309

- BT Sprayers

Spraying 1308 0701

- NT Flame spraying
- Spray coating
- Spray drying
- Spray painting
- Spray quenching
- RT Aeration
- Atomizing
- Blowing
- Coating
- Coating processes
- Contacting
- Diffusion
- Dispersing
- Dusting
- Entrainment
- Fumigation
- Ges scrubbing
- Insect control
- Lacquering
- Metallizing
- Mixing
- Painting
- Pest control
- Sealing
- Sperging
- Sprayers
- Sprinkling
- Vaporizing
- Vernishing
- Wetting

Spray nozzles 1307

- BT Nozzles
- RT Fuel injectors

Spray painting 1308

- BT Coating processes
- Painting
- Spraying
- RT —Paints
- Spray coating
- Sprayed coatings

Spray ponds 1302

- RT Ponds
- Sewage treatment
- Water treatment

Spray quenching 1308

- BT Quenching (cooling)
- Spraying
- RT —Hardening (materials)
- Quench hardening

Spray soldering 1308

- BT Soldering

Spray tanks 1304

- BT Containers
- Tanks (containers)
- NT Chemical spray tanks
- RT —Sprayers

Spray up process 1308

- BT Composite fabrication

Spreaders 1309

- BT Materials handling equipment
- RT Dispensers
- Dispersing
- Disposal
- Distributors
- Drying
- Separators
- Sewage treatment
- Spreading

Spread F 0401

- RT F 1 region
- F 2 region
- Ionospheric disturbances
- Magnetic storms

Spreading 1407

Excludes metallurgical processes

- RT Dispersing

- Disposal

- Drying

- Expansion

- Releasees

- Separation

- Specing

- Spreaders

- Sweiling

- Throwing

- Unloading

Spreading basins

- USE Ground water recharge

Spring brakes 1306

- BT Brakes (motion arresters)
- RT Magnetic brakes
- Power brakes
- Solenoid brakes

Spring constants

- USE Springs (elastic)

Spring (elastic) 1309

- UF Rubber springs

- Spring constants

- NT Helical springs

- Leaf springs

- Spiral springs

- Torsion bars

- RT Resilience

- Running gear

- Shock absorbers

- Suspension systems (vehicles)

- Vibration isolators

- Wire products

Spring (water) 0808

- NT Geysers

- RT Aquicludes

- Aquifers

- Artesian wells

- Ground water

- Infiltration galleries

- Seepage

- Water wells

Spring season 0402

- BT Seasons

Springwood 1112

- UF Earlywood

- BT Wood

- RT Heartwood

- Sapwood

Sprinkler irrigation 0203

- UF Rein simulation

- BT Irrigation

- RT —Evaporation

- Irrigation pipes

- Sprinklers

- Sprinkling

- Surface irrigation

Sprinklers 1311

- RT Fire protection

- Nozzles

- Spergers

- Sprayers

- Sprinkler irrigation

- Sprinkler systems

- Sprinkling

Sprinkler systems 1312

- UF Automatic sprinkler systems

- RT Fire alarm systems

- Fire detection systems

- Fire protection

- Sprinklers

Sprinkling 1308

- RT Sperging

- Spraying

- Sprinkler irrigation

- Sprinklers

- Wetting

Sprockets 1309

- RT Belt drives

- Chain drives

- Manual transmissions

- Vehicular tracks

Spruce wood 1112

- BT Softwoods

- Wood

Sprue

- USE Malabsorption syndromes

Sprues 1106

- RT —Castings

Metel scrap

- Risers

SPS (programming language)

- 0902

- UF Symbolic programming system

- BT Assembly languages

- Machine oriented languages

- Programming languages

- RT Autocoders

Spun yarns 1105

- BT Yarns

- NT Carded yarns

- Combed yarns

- Cotton spun yarns

- Woolen spun yarns

- Worsted spun yarns

- RT Filament yarns

- Staple fibers

Spur dikes

- USE Groins (structures)

Spur gears 1309

- BT Geers

- RT Eccentric gears

- Helical gears

- Internal gears

- Noncircular gears

- Pinions

- Planetary gears

- Racks (gears)

- Reduction gears

- Step up gears

Spurious radiation 2014

- RT Electromagnetic compatibility

- Radiofrequency interference

Sputtering 1308

- NT Cathode sputtering

- RT —Arc welding

- Emission

Sputum 0616

- BT Body fluids

- RT Saliva

Squalene 0703

- BT Aliphatic hydrocarbons

- Aliphatic polyene compounds

- Aliphatic polyene hydrocarbons

- Alkene compounds

- Alkene hydrocarbons

- Cycloalkene compounds

- Cycloalkene hydrocarbons

- Cyclopolyene hydrocarbons

- Hydrocarbons

- Unsaturated hydrocarbons

- RT Cholesterol

Squall lines

- USE Squalls

Squalls 0402

- UF Squel lines

- BT Wind (meteorology)

- RT —Storms

Square head bolts 1305

- BT Bolts

- Fasteners

- RT Anchors (fasteners)

- Screws

- Structural bolts

Square nuts 1305

- BT Fasteners

- Nuts (fasteners)

- RT Locknuts

- Screws

Square roots 1201

- BT Arithmetic

- Number theory

Squares (geometry) 1201 1409

- BT Euclidean geometry

- Geometry

- Plane geometry

- Polygons

- Rectangles

Square waves 2014**Squash 0608 0204**

- BT Vegetables

Squeeze cementing

- USE Cementing

Squeezing

- USE Compressing

Squibs

- USE Electric igniters

- and Primers (explosives)

Squids 0603

- BT Aquatic animals

- Cephalopoda

- Invertebrates

- Mollusca

Squirrel cage motors 0903

- BT AC motors

Electric motors

- Induction motors

- Motors

- RT Capacitor motors

- Polyphase motors

- Repulsion motors

- Single phase motors

- Split phase motors

Squirrels 0603

Stabilizers (agents) (Con.)

- Neutralizers
- Preservatives
- Stability
- Stabilization

Stabilizers (fluid dynamics) 2004

- UF †Fin stabilizers
- Horizontal stabilizers
- Vertical stabilizers
- NT Horizontal tail surfaces
- RT Aerial rudders
- Airfoils
- Control surfaces
- Elevators (control surfaces)
- Fins
- Fin stabilization
- Gyro stabilizers
- Rudders
- Tabs (control surfaces)
- Tail assemblies
- Torpedo controls

Stabilizing treatment

USE Stabilization

Stablistors 0901

BT Semiconductor devices

Stable channels

USE Channel stabilization

Stable isotopes 1802

- BT Isotopes
- Nuclides
- RT—Radioactive isotopes

Stackers 1309

- BT Materials handling equipment
- RT Coal storage
- Conveyors
- Unloaders

Stack gases

USE Flue gases

Stacking 1505

- RT—Materials handling
- Packaging
- Palletizing
- Strapping
- Unloading

Stacking faults

USE Crystal defects and Twinning

Stacks (exhaust)

USE Chimneys

Stadia 1707

- RT—Distance measuring equipment
- Ranga finders
- Slope
- Slopes
- Surveying instruments
- Transits

Stadiometers 1707

- BT Distance measuring equipment
- Measuring instruments
- RT—Dimensional measurement
- Ranga finders
- Sextants

Stadiums 0511 1313

BT Recreational facilities

Staff (personnel)

USE Personnel

Stage cementing

USE Cementing

Stage lift

USE Gas lift

Stage separation 1602 2203

Disengagement of a stage of a rocket vehicle or spacecraft during flight

- UF Staging (rockets)
- RT Booster rockets
- Missiles
- Rockets
- Separation
- Spacecraft
- Sustainer rocket engines

Staging (rockets)

USE Stage separation

Stagnation point 2004

- RT—Fluid dynamics
- Stagnation pressure

Stagnation pressure 2004

RT Stagnation point

Stained glass 1102

- BT Glass
- RT Glassware

Staining 1308

- RT—Chemical tests
- Coloring
- Corrosion tests
- Degradation

- Discoloration
- Marking
- Oil stain tests
- Shading (colors)
- Stains
- Tarnishing
- Water stain tests

Stainless steel foil 1106

- BT Foils (materials)
- Metal foils
- Metal products
- Steel foil

Stainless steels 1106

- BT Alloy steels
- Iron alloys
- Steels
- NT Austenitic stainless steels
- Ferritic stainless steels
- Martensitic stainless steels
- RT—Chromium alloys
- Chromium nickel alloys
- Corrosion resistant steels
- Heat resistant steels
- High alloy steels
- Maraging steels
- Nickel alloys
- Nickel steels
- Precipitation hardening steels
- Resulturized steels

Stains 1103

- RT Biological stains
- Colors (materials)
- Corrosion tests
- Damage
- Oil stain tests
- Paints
- Staining
- Water stain tests

Stairs

USE Stairways

Stairways 1313

- UF Stairs
- RT Buildings
- Escalators
- Treads

Stalling 1407

- UF Wing stall
- RT Boundary layer separation
- Failure

Stall warning indicators 0104

- BT Aircraft instruments
- Flight instruments
- RT Angle of attack indicators

Stammering

USE Stuttering

Stamping 1308

- Excludes identification marking
- UF †Hot stamping
- BT Pressing (forming)
- NT Blanking (cutting)
- Flaking
- RT Coining
- Cold working
- Dimpling
- Embossing
- Forging
- Metal pressing
- Metal working
- Press forging
- Punching
- Shearing

Stamp mills

USE Crushers

Standard costs

USE Expenses and Standards

Standard deviation 1201

- RT Coefficient of variation
- Confidence limits
- Estimating
- Heterogeneity
- Homogeneity
- Moments
- Probable error
- Quality control
- Range (extremes)
- Standard error
- Statistical analysis
- Statistical dispersion
- Statistical inference
- Statistical tests
- Variability
- Variance (statistics)

Standard error 1201

- BT Errors
- RT Confidence limits
- Correlation

- Estimating
- Homogeneity
- Moments
- Probable error
- Quality control
- Random error
- Range (extremes)
- Regression analysis
- Significance
- Standard deviation
- Statistical dispersion
- Statistical inference
- Statistical samples
- Statistical tests
- T test
- Variability
- Variance (statistics)

Standardization 1505

- UF †Item entry control
- RT Mass production
- Numerical control
- Product development
- Production control
- Production engineering
- Quality control
- Specifications
- Standards
- Time standards
- Variability
- Work time standards

Standard operating procedures 1407

Standards 1407

- UF Codes (standards)
- Industrial standards
- References (standards)
- †Standard costs
- †Weights and measures
- NT Boiler codes
- Building codes
- Cesium frequency standards
- Design standards
- Electrical codes
- Engineering standards
- Frequency standards
- Maintenance standards
- Performance standards
- Primary standards
- Rubidium frequency standards
- Time standards
- RT Acceptability
- Accuracy
- Calibrating
- Color codes
- Control charts
- Cost engineering
- Criteria
- Industrial engineering
- Inspection
- Performance
- Performance tests
- Production control
- Productivity
- Quality control
- Regulations
- Reliability
- Sampling
- Specifications
- Standardization
- Tolerances (mechanics)
- Validity

Standard time data

USE Predetermined time

Standby power generation 1002

- BT Electric power generation
- RT Diesel electric power generation
- Gas turbine power generation
- Precise power generation
- Standby power generators
- Steam electric power generation
- Uninterruptible power generation

Standby power generators 1002

- RT—Electric generators
- Standby power generation

Sanding wave indicators 0905

- BT Electronic test equipment
- RT Microwave bridges
- Standing wave ratios
- Standing waves

Sanding wave ratios 1702

- UF Voltage standing wave ratios
- VSWR
- RT—Electrical properties
- Standing wave indicators
- Standing waves

Sanding waves 2014

- UF Stationary waves

- RT Antinodes
- Beat frequencies
- Harmonics
- Nodes (standing waves)
- Resonant frequency
- Standing wave indicators
- Standing wave ratios
- Vibration
- Wavelengths

Standoff bombing

USE Toss bombing

Standpipes 1313 1302

- RT Water distribution
- Water tanks
- Water towers

Stands

USE Supports

Stannates 0702 0703

- RT—Tin inorganic compounds
- Tin organic compounds

Staphylococcal infections 0605

- BT Bacterial diseases
- Infectious diseases
- RT—Abscesses
- Furunculosis

Staphylococcus 0613

- BT Bacteria
- Eubacteriales
- Micrococcales
- RT—Food poisoning

Staple fibers 1105

- BT Fibers
- RT Spinning (staple fibers)
- Spun yarns

Staplers 1305

RT—Fasteners

Staples 1305

- BT Fasteners
- RT Holders
- Nails (fasteners)

Stapling 1308

- UF Stitching (stapling)
- RT—Binding
- Clinching
- Seaming

Star catalogs

USE Astronomical catalogs

Starches 0601

- BT Carbohydrates
- Polysaccharides
- NT Amylopectins
- Amyloses
- RT Dextrins

Sizing materials

Star clusters 0301

- RT Binary stars
- Celestial bodies
- Galaxies
- Stars

Star feeders

USE Rotary valves

Starfishes 0603

- BT Echinodermata
- Invertebrates

Stark effect 0704 2006

- RT Atomic spectra
- Electric fields
- Electrooptics
- Spectral lines
- Spectrum analysis
- Zeeman effect

Starlight 0302

- BT Electromagnetic radiation
- Light (visible radiation)
- RT Night sky
- Sky brightness

Starlight scopes 1402

- BT Image intensifiers
- RT Low light level viewing
- Photocathodes

Stars 0301

- BT Celestial bodies
- NT Binary stars
- Dwarf stars
- Flare stars
- Giant stars
- Main sequence stars
- Novae
- Sun
- Supernovae
- Variable stars
- RT—Galaxies
- Milky way
- Star clusters

Starters 1407

- NT Engine starters

Starters (Con.)

- Motor starters
- RT Activators
 - Actuators
 - Automobiles
 - Exciters
 - Fluorescent lamps
 - Starting

Starting 1407

- UF Startup
- RT Activation
 - Actuation
 - Engine primers
 - Excitation
 - Ignition
 - Initiation
 - Starters
 - Stimulation

Star trackers 1707

- UF Sun trackers
- RT—Attitude control
 - Celestial guidance
 - Celestial navigation
 - Flight instruments
 - Inertial navigation
 - Missile guidance
 - Navigational aids
 - Spacecraft guidance
 - Sun sensors

Startup

- USE Starting

Startup costs 1401 0501

- BT Expenses
- RT Capitalized costs
 - Direct costs
 - Engineering costs
 - Indirect costs
 - Variable costs

Starvation 0616 0619

- RT Emaciation
 - Food deprivation
 - Hunger
 - Nutritional deficiencies

State government 0504

- BT Government
 - Political systems

State law

- USE Law (jurisprudence)

State of the art studies

- USE Reviews

Static (interference)

- USE Electromagnetic interference

Statically determinate structures 1313

- RT—Compatibility methods
 - Complementary energy methods
 - Dynamic structural analysis
 - Elastic analysis
 - Energy methods
 - Equilibrium methods
 - Flexibility methods
 - Matrix methods
 - Static structural analysis
 - Strain energy methods
 - Structural analysis
 - Unit load method

Statically indeterminate structures 1313

- RT—Compatibility methods
 - Complementary energy methods
 - Deformation methods
 - Dynamic structural analysis
 - Elastic analysis
 - Energy methods
 - Equilibrium methods
 - Flexibility methods
 - Limit design method
 - Matrix methods
 - Plastic analysis
 - Static structural analysis
 - Strain energy methods
 - Structural analysis
 - Unit load method
 - Yield line method

Static characteristics 1402

- Use of a more specific term is recommended; consult the terms listed below

- Accuracy
- Backlash
- Characteristics
- Compensation
- Conformity
- Controller characteristics
- Correction
- Dead band

Errors

- Hysteresis
- Impedance
- Indicator characteristics
- Instrument characteristics
- Linearity
- Precision
- Probable error
- Range (extremes)
- Receiver characteristics
- Recorder characteristics
- Reliability
- Reproducibility
- Resolution
- Sensitivity
- Sensor characteristics
- Stability
- Transfer functions
- Transmitter characteristics

Static dischargers 1312

- RT Static electricity

Static electricity 2003

- RT Antistatic agents
 - Atmospheric electricity
 - Electric corone
 - Electric fields
 - Electric potential
 - Electric sparks
 - Electrostatics
 - Lightning
 - Precipitation static
 - Space charge
 - Static dischargers

Static fatigue

- USE Creep rupture strength

Static hardness tests 1402

- BT Hardness tests
 - Mechanical tests
- NT Diamond pyramid hardness tests
 - Microhardness tests
- RT—Dynamic hardness tests
 - Hardness
 - Indentation hardness tests
 - Mechanical properties
 - Scratch hardness tests

Static inverters 1002

- BT Inverters

Static loads 2004 2011

- UF Dead loads
- BT Loads (forces)
- RT Earth pressure

Static pressure 1407

- BT Pressure
- NT Hydrostatic pressure

Statics 2011

- NT Aerostatics
 - Hydrostatics
- RT Mass
 - Static stability

Static stability 2011

- BT Stability
- RT Aerostatics
 - Statics

Static structural analysis 1313

- BT Structural analysis
- RT—Competibility methods
 - Dynamic structural analysis
 - Elastic analysis
 - Energy methods
 - Equilibrium methods
 - Flexibility methods
 - Matrix methods
 - Plastic analysis
 - Statically determinate structures
 - Statically indeterminate structures
 - Strain energy methods
 - Unit load method

Static tests 1402

- NT Creep rupture tests
 - Creep tests
 - Jominy test
 - Stress relaxation tests
- RT—Bend tests
 - Compression tests
 - Ductility tests
 - Dynamic tests
 - Fatigue tests
 - Hardness tests
 - High temperature tests
 - Hydrostatic tests
 - Inspection
 - Life tests
 - Low temperature tests
 - Mechanical tests
 - Nondestructive tests
 - Plasticity tests
 - Quality control

Radiation tests

- Shear tests
- Stiffness tests
- Tension tests
- Tolerances (mechanics)
- Torsion tests

Stationary engines 2111

- BT Engines
- RT Diesel engines
 - External combustion engines
 - Gas turbine engines
 - Internal combustion engines
 - Motor vehicle engines
 - Pumping engines
 - Reciprocating engines
 - Spark ignition engines
 - Steam engines
 - Tractor engines

Stationary processes 1201

- RT Applications of mathematics
 - Autocorrelation
 - Ergodic processes
 - Extrapolation
 - Information theory
 - Time series analysis

Stationary satellites

- USE Synchronous satellites

Stationary waves

- USE Standing waves

Stations 1407

- NT Pumping stations
 - Radio stations
 - Railroad stations
 - Space stations
 - Television stations
 - Tracking stations
 - Weather stations
- RT Position (location)
 - Substations

Statistical analysis 1201

- UF Mathematical statistics
 - Statistical methods
 - Statistical processes
 - Statistical theory
- NT—Analysis of variance
 - Binomial density functions
 - Bivariate analysis
 - Block design
 - Chi square test
 - Confidence limits
 - Continuous distribution functions
 - Covariance
 - Curvilinear regression
 - Discrete distribution functions
 - Discriminate analysis
 - Experimental design
 - Exponential density functions
 - Factor analysis
 - F test
 - Histograms
 - Kolmogorov-Smirnov test
 - Latin squares
 - Linear regression
 - Maxwell-Boltzmann density function
 - Multivariate analysis
 - Nonparametric statistics
 - Normal density functions
 - Poisson density functions
 - Probability density functions
 - Probability distribution functions
 - Regression analysis
 - Sequential analysis
 - Skewed density functions
 - Statistical decision theory
 - Statistical distributions
 - Statistical inference
 - Statistical quality control
 - Statistical tests
 - T test
 - Variance (statistics)
 - Weibull density functions
- RT Actuarial mathematics
 - Applications of mathematics
 - Biometrics
 - Biostatistics
 - Central tendency
 - Cluster sampling
 - Correlation
 - Correlations
 - Correlation techniques
 - Decision theory
 - Dynamic tests
 - Forecasting
 - Graphic methods
 - Groups (statistics)
 - Management by exception
 - Mathematical arrays

—Population (statistics)

- Precision
- Quality control
- Queueing theory
- Random processes
- Reliability
- Reproducibility
- Sampling
- Sampling theory
- Specimens (statistics)
- Standard deviation
- Statistical samples
- Systems analysis

Statistical data 1201

- BT Data
 - Information
- RT Econometrics
 - Meteorological data
 - Oceanographic data

Statistical decision theory 1201

- BT Decision theory
 - Statistical analysis
- RT—Game theory

Statistical dispersion 1201

- UF Measures of dispersion
- RT Central tendency
 - Chebyshev inequality
 - Clustering
 - Coefficient of variation
 - Confidence limits
 - Deflection
 - Differences
 - Distribution theory
 - Divergence
 - Groups (statistics)
 - Kurtosis
 - Moments
 - Normality
 - Percentiles
 - Population (statistics)
 - Quality control
 - Range (extremes)
 - Reliability
 - Scatter diagrams
 - Sheppard's corrections
 - Skewness
 - Specimens (statistics)
 - Standard deviation
 - Standard error
 - Statistical distributions
 - Statistical samples
 - Statistical tests
 - T test
 - Variability
 - Variance (statistics)

Statistical distributions 1201

- UF Statistical functions
- BT Statistical analysis
- NT Binomial density functions
 - Continuous distribution functions
 - Discrete distribution functions
 - Exponential density functions
 - Histograms
 - Maxwell-Boltzmann density function
 - Normal density functions
 - Poisson density functions
 - Probability density functions
 - Probability distribution functions
 - Skewed density functions
 - Weibull density functions
- RT—Analysis of variance
 - Central tendency
 - Curve fitting
 - Density functions
 - Distribution (property)
 - Distribution functions
 - Distribution theory
 - Error analysis
 - Error functions
 - Forecasting
 - Frequency distribution
 - Gempe function
 - Generating functions
 - Graphic methods
 - Groups (statistics)
 - Nonparametric statistics
 - Normality
 - Population (statistics)
 - Probability theory
 - Quality control
 - Quantum theory
 - Reliability
 - Scatter diagrams
 - Specimens (statistics)
 - Statistical dispersion
 - Statistical mechanics
 - Statistical samples

Statistical distributions (Con.)

—Statistical tests
T test

Statistical functions
USE Statistical distributions

Statistical inference 1201
BT Statistical analysis
RT —Analysis of variance
Bayes theorem
Central limit theorem
Chebyshev inequality
Coefficient of variation
Conditional probability
Confidence limits
Covariance
Degrees of freedom
Estimating
—Experimental design
Factor analysis
—Forecasting
Heterogeneity
Homogeneity
—Hypotheses
—Multivariate analysis
Nonparametric statistics
Normality
Null hypothesis
—Probability theory
Probable error
—Quality control
Random error
Random functions
Range (extremes)
—Regression analysis
—Reliability
Replicating
—Sampling
Significance
Standard deviation
Standard error
—Statistical tests
Variability
Variance (statistics)

Statistical linguistics
USE Computational linguistics

Statistical mechanics 2010
UF Statistical thermodynamics
RT Boltzmann equation
Many body problem
Quantum theory
—Statistical distributions
Thermodynamic equilibrium

Statistical methods
USE Statistical analysis

Statistical processes
USE Statistical analysis

Statistical quality control 1201
1308
UF †Statistical sampling
BT Quality control
Statistical analysis
RT Assignable causes
Chance causes
Control charts
In-process quality control
—Inspection
Management by exception
—Statistical tests
Variability

Statistical samples 1201
BT Population (statistics)
NT —Groups (statistics)
Specimens (statistics)
RT Central tendency
—Quality control
Samples
—Sampling
Standard error
—Statistical analysis
Statistical dispersion
—Statistical distributions

Statistical sampling
USE Sampling
and Statistical quality control

Statistical tests 1201
BT Statistical analysis
NT Chi square test
F test
Kolmogorov-Smirnov test
T test
RT —Analysis of variance
Central limit theorem
Central tendency
—Charts
—Coefficients
Confidence limits
—Correlation

Curve fitting
—Data
—Decision theory
Degrees of freedom
Double sampling
Estimating
Factor analysis
Heterogeneity
Homogeneity
—Hypotheses
Mathematical arrays
Monte Carlo method
Nonparametric statistics
Normality
Normalizing (statistics)
Null hypothesis
—Operations research
—Probability theory
Probable error
—Quality control
Random error
Random functions
—Random processes
Range (extremes)
—Regression analysis
—Reliability
Replicating
—Sampling
Sampling theory
Significance
Standard deviation
Standard error
Statistical dispersion
Statistical inference
Statistical quality control
—Stochastic processes
—Tables (data)
Validity
Variability
Variance (statistics)

Statistical theory
USE Statistical analysis

Statistical thermodynamics
USE Statistical mechanics

Statistical universe
USE Population (statistics)

Statistics 1201
Use of a more specific term is recommended; consult the terms listed below
Correlations
Cost analysis
Cost control
Data
Econometrics
Estimates
Experimental design
Information theory
Probability theory
Qualitative analysis
Random variables
Reliability
Sampling
Sampling theory
Stochastic processes
Surveys
Time series analysis
Vital statistics

Stator blades 1307
RT Compressor blades
Rotor blades (turbomachinery)
—Stators
—Turbine blades
Turbine stators
—Vanas

Stators 1307
NT Motor stators
RT —Rotors
Stator blades

Statutes 0504
BT Law (jurisprudence)
RT —Public law

Steybolts 1305
BT Bolts
Fasteners

Steadita 1106
RT —Cast iron
—Iron alloys
—Microstructure
Mottled iron
—Phosphorus containing alloys

Steady component of stress 2012
RT —Fatigue tests

Steady flow 2004
BT Fluid flow
NT Couette flow

RT Critical flow
Fluid friction
—Gas flow
Heat transmission
Laminar flow
—Liquid flow
—Multiphase flow
Orifice flow
Pipe flow
Single phase flow
Solids flow
Steady state
Steam flow
Subcritical flow
Supercritical flow
Turbulence
Turbulent flow
—Two dimensional flow
Uniform flow
Unsteady flow

Steady state 2013
RT Control theory
—Fluid dynamics
Metastable state
—Stability
—Steady flow
Thermodynamics
Unsteady state

Steam 0704
UF †Steam injection
†Superheated steam
RT —Boilers
Corrosion environments
Fleshing
—Steam heating
—Superheaters
Superheating
Thermodynamics
Water vapor

Steamboats
USE Steamships

Steam boilers
USE Boilers

Steam condensers 1301
BT Condensers (liquifiers)
RT —Boilers
Desuperheating
Heat exchangers

Steam curing 1308 0701
UF Low pressure steam curing
BT Curing
RT Autocuring

Steam distillation 1308 0701
BT Distillation
Separation

Steam electric power generation 1001
UF Steam electric power plants
Steam power plants
Thermal power
BT Electric power generation
RT —Boilers
Mobile power generation
—Nuclear electric power generation
Standby power generation
Thermonuclear power generation

Steam electric power plants
USE Steam electric power generation

Steam engines 2107
Excludes Steam turbines
BT Engines
External combustion engines
Piston engines
Reciprocating engines
RT Compound engines
Pumping engines
Stationary engines
Steam locomotives
Steam turbines
Stokers

Steam flow 2004
BT Fluid flow
RT Critical flow
Fluid friction
—Gas flow
Mass flow
—Multiphase flow
Orifice flow
Pipe flow
Scouring
Single phase flow
—Steady flow
—Steam heating
Steam pipes
Steam pipes
Subcritical flow
Supercritical flow

Turbulent flow
Uniform flow
Unsteady flow

Steam generators
USE Boilers

Steam hammers 1309
BT Hammers
RT Drop hammers
Forging hammers

Steam heating 1301
BT Heating
NT High pressure steam heating
Low pressure steam heating
RT —Boilers
District heating
Steam
Steam flow

Steam injection
USE Injection
end Steam

Steam jet apparatus 1307
RT Air ejectors
Cooling systems
Ejectors
Steam jet refrigeration
—Vacuum pumps

Steam jet refrigeration 1301
BT Refrigerating
RT Absorption refrigeration
Cooling systems
Ice refrigeration
Mechanical refrigeration
—Refrigerating machinery
Steam jet apparatus

Steam locomotives 1306
BT Locomotives
Rolling stock
RT —Boilers
Steam engines

Steam pipes 1311
BT Pipes (tubes)
Tubes
RT Expansion joints
—Insulation
Steam flow

Steam power plants
USE Steam electric power generation

Steamships 1310
UF Steamboats
BT Ships
RT —Amphibious ships
Battleships
—Boilers
—Cargo ships
Motor ships
Passenger ships
Tanker ships
—Warships

Steam shovels
USE Power shovels

Steam superheaters
USE Superheaters

Steam tables (thermodynamics) 2013
BT Information
Tables (data)
RT Enthalpy
Entropy
Mollier diagram
Thermodynamics

Steam traps 1301
BT Control equipment
Regulators
Traps
RT —Controllers
Exhausting
Purging
Thermostatic valves

Steam turbine blades 1307
BT Turbine blades
Turbine components
RT Gas turbine blades

Steam turbines 1307
BT Turbines
Turbomachinery
RT Ship turbines
Steam engines
Turbogenerators

Staaratas 0703 0601
UF †Aluminum steeres
Steerin
BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT —Soaps

Stearic acid 0703 0601

- BT Aliphatic acids
- Carboxylic acids
- Fatty acids
- Organic acids

Steerin

- USE Steeretes

Steatite

- USE Telc

Steel alloys

- USE Alloy steels

Steel castings 1106

- UF Cast steel
- BT Castings
- Iron alloys
- Metal products
- Steels
- RT Die castings
- Ingots

Steel constituents 1106 2002

- Crystal forms whose occurrence is characteristic of, but not limited to steels

- NT Austenite
- Bainite
- Cementite
- Ferrite
- Martensite
- Pearlite
- RT Alpha iron
- Delta iron
- Gamma iron
- Grain structure
- Hardening (materials)
- Heat treatment
- Iron alloys
- Jominy test
- Microstructure
- Quenching (cooling)
- Solid solutions

Steel construction 1313

- BT Construction
- RT Blast resistant structures
- Composite structures
- Earthquake resistant structures
- Prestressing
- Steel structures
- Structural members
- Structural steels

Steel converters 1106

- BT Furnaces
- Metallurgical converters
- Metallurgical furnaces
- NT Bessemer converters
- Kaldo converters
- RT Acid converters
- Air blown converters
- Basic converters
- Bottom blown converters
- Chemical reactors
- Copper converters
- Oxygen blown converters
- Side blown converters
- Steel making
- Top blown converters
- Tuyeres

Steel foil 1106

- BT Foils (materials)
- Metal foils
- Metal products
- NT Stainless steel foil

Steel foundries

- USE Foundries
- and Steel plants

Steel industry

- USE Iron and steel industry

Steel making 1308

- UF †Electric furnace process
- NT Acid openhearth process
- Basic openhearth process
- Openhearth process
- RT Alloying
- Casting
- Desulfurization
- Foundry practice
- Furnaces
- Iron and steel industry
- Melting
- Slagging
- Steel converters
- Steels
- Stream degassing
- Vacuum degassing
- Vacuum melting
- Vacuum metallurgy

Steel mills

- USE Steel plants

Steel piles 1313

- BT Pile structures
- RT Concrete piles
- Sheet piling
- Wooden piles

Steel plants 1309

- UF †Steel foundries
- Steel mills
- Steel works
- BT Industrial plants
- RT Iron and steel industry

Steel plates

- USE Metal plates
- and Steels

Steels 1106

- UF †Steel plates
- BT Iron alloys
- NT Abrasion resistant steels
- Alloy steels
- Austenitic stainless steels
- Boron intensified steels
- Carbon steels
- Chromium molybdenum steels
- Chromium steels
- Chromium vanadium steels
- Copper steels
- Corrosion resistant steels
- Die steels
- Drill steels
- Electrical steels
- Ferritic stainless steels
- Free machining steels
- Heat resistant steels
- High alloy steels
- High strength steels
- Leaded steels
- Low alloy steels
- Manganese steels
- Maraging steels
- Martensitic stainless steels
- Molybdenum steels
- Nickel chromium molybdenum steels
- Nickel chromium steels
- Nickel cobalt steels
- Nickel molybdenum steels
- Nickel steels
- Precipitation hardening steels
- Prestressing steels
- Reinforcing steels
- Resulturized steels
- Silicon manganese steels
- Silicon steels
- Stainless steels
- Steel castings
- Structural steels
- Titanium steels
- Tool steels
- Tungsten steels
- RT Angle iron
- Armor
- Austenite
- Bainite
- Cementite
- Channel iron
- Ferrite
- Foundries
- Iron
- Iron and steel industry
- Martensite
- Pearlite
- Rods
- Steel making
- Tin

Steel structures 1313

- RT Steel construction

Steel wire 1106

- BT Metal products
- Wire
- RT Reinforcing steels

Steel works

- USE Steel plants

Steenrod algebra 1201

- BT Algebraic topology
- Geometry
- Topology
- RT —Algebra

Steepest descent method 1201

- RT Calculus of variations
- Dynamic programming
- Optimization

Steeping

- USE Soaking

Steerable antennas 0905

- Antennas designed or arranged to permit changes in the direction of aim by alterations of phase relations

BT Antennas

- Directional antennae
- RT Antenna scanners
- Radar antennas

Steering 1407

- RT Focusing
- Power steering
- Steering gear

Steering gear 1310 1306

- RT —Automobiles
- Marine propulsion
- Marine rudders
- Power steering
- Steering
- Suspension systems (vehicles)

Stelangium

- USE Archangiaceae

Stellar atmospheres 0302

- BT Extraterrestrial atmospheres
- NT Solar atmosphere
- RT —Stellar structure

Stellarators 2009

- RT Magnetohydrodynamics
- Pinch effect
- Plasma diagnostics
- Thermonuclear energy
- Thermonuclear power generation
- Thermonuclear reactions

Stellar eclipses 0303 0301

- BT Eclipses
- RT Stellar physics

Stellar evolution 0302

- UF Stellar origin
- BT Evolution (development)
- RT Stellar physics

Stellar guidance

- USE Celestial guidance

Stellar luminosity 0302

- BT Electromagnetic properties
- Luminosity
- Optical properties
- RT Stellar magnitudes
- Stellar physics
- Stellar spectra

Stellar magnetic fields 0302

- BT Magnetic fields
- RT —Electromagnetic fields
- Stellar physics
- Stellar structure

Stellar magnitudes 0301

- RT Red shift
- Stellar luminosity
- Stellar physics

Stellar map matching 1707

- RT Celestial guidance

Stellar motions 0303 0301

- UF Proper motion
- RT Stellar physics

Stellar origin

- USE Stellar evolution

Stellar physics 0302

- Excludes Solar physics

- RT Solar physics
- Stellar eclipses
- Stellar evolution
- Stellar luminosity
- Stellar magnetic fields
- Stellar magnitudes
- Stellar motions
- Stellar spectra
- Stellar structure

Stellar spectra 0302

- BT Electromagnetic spectra
- Spectra
- RT Astronomical spectroscopy
- Atomic spectra
- Emission spectra
- Molecular spectra
- Solar spectrum
- Stellar luminosity
- Stellar physics
- Ultraviolet spectra
- Visible spectrum

Stellar structure 0302

- NT Solar structure
- RT Chromosphere
- Solar atmosphere
- Solar corona
- Stellar atmospheres
- Stellar magnetic fields
- Stellar physics

Stellite® 1106

- RT —Chromium alloys
- Cobalt alloys
- Die steels
- Tool steels
- Tungsten alloys
- Stems (botany)** 0603
- UF Rhizomes
- RT Leaves (botany)
- Plant anatomy
- Plants (botany)

Stencil processes 1405

- UF Mimeograph®
- BT Reproduction (copying)

Step functions 1201

- BT Functions (mathematics)
- RT Intervals

Step response 1402

- BT Responses
- RT Ramp response
- Reaction time

Step up gears 1309

- BT Gears
- RT Bevel gears
- Face gears
- Gear boxes
- Helical gears
- Herringbone gears
- Internal gears
- Pinions
- Reduction gears
- Spur gears

Stereo amplifiers

- USE Audio amplifiers

Stereochemistry 0704

- UF Stereoisomerism
- Stereoregularity
- RT Isomerization
- Molecular isomerism
- Molecular structure
- Optical activity
- Optical anisotropy
- Optical dispersion
- Physical chemistry
- Steric hindrance
- X ray analysis

Stereographic projection 0802

- RT —Photogrammetry

Stereoisomerism

- USE Stereochemistry

Stereomapping 0802

- BT Mapping
- RT Stereophotography
- Stereoscopic map plotters

Stereophonic sound 2001

- RT Acoustics

Stereophotography 1405

- UF Stereoscopic photography
- Three dimensional photography
- BT Photography
- RT Aerial photography
- Cinematography
- Color photography
- Photogrammetry
- Stereomapping
- Stereoscopic cameras
- Stereoscopy

Stereoregularity

- USE Stereochemistry

Stereoscopes 1405

- UF Stereoscopic viewers
- RT Stereoscopy
- Viewers

Stereoscopic cameras 1405

- BT Cameras
- Optical equipment
- Photographic equipment
- RT —Aerial cameras
- Cartographic cameras
- Optical microscopes
- Reconnaissance cameras
- Stereophotography
- Stereoscopy

Stereoscopic display systems

- USE Three dimensional display systems

Stereoscopic map plotters 0802

- RT Stereomapping

Stereoscopic photography

- USE Stereophotography

Stereoscopic projectors 1405

- BT Photographic equipment
- Photographic projectors

Stereoscopic range finding 1711

- BT Range finding

Stereoscopic viewers

- USE Stereoscopes

- Stereoscopy** 1405
RT Stereophotography
Stereoscopes
Stereoscopic cameras
- Stereotaxis** 0616
RT Brain mapping
- Steric hindrance** 0704
RT—Chemical bonds
Stereochemistry
- Sterility** 0616
RT—Endocrine diseases
—Genital diseases
Mumps
- Sterilization** 0609
RT—Cleaning
—Decontamination
Disinfection
Fumigation
—Ionizing radiation
Pasteurizing
—Pest control
Ultraviolet lamps
—Ultraviolet radiation
- Sterling** 1106
BT Copper containing alloys
Silver alloys
RT—Precious metals
Silver
- Sternum** 0616
BT Bones
Musculoskeletal system
RT Ribs (bones)
Thorax
- Steroids** 0601 0703
NT Aldosterone
Cholesterol
—Corticosteroids
Corticosterone
Cortisone
Deoxycorticosterone
Hydrocortisone
Prednisolone
Spironolactone
—Sterols
Triamcinolone
RT—Cardiac glycosides
—Drugs
—Hormones
—Phenanthrene compounds
- Sterols** 0703 0601
BT Steroids
NT Cholesterol
RT Alcohols
- Stethoscopes** 0612
BT Medical equipment
- Stick electrode arc welding**
USE Shielded metal arc welding
- Sticking (adhesion)**
USE Adhesion
- Stiffened cylinders** 1313
BT Cylindrical bodies
RT Cylindrical shells
- Stiffening** 1308
RT Beeding
Brecing
Contraction
—Hardening (materials)
Reinforcement (structures)
Ribs (supports)
Webs (supports)
- Stiffness** 2012
BT Mechanical properties
RT Bend properties
—Compressive properties
—Detonation
Flexibility
Flexural strength
—Modulus of elasticity
Rigidity
Stiffness tests
—Tensile properties
- Stiffness methods** 1313
BT Competibility methods
Matrix methods
Structural analysis
NT Unit displacement method
RT—Detonation methods
Elastic analysis
—Energy methods
Statically indeterminate structures
- Stiffness tests** 1402
BT Mechanical tests
RT—Bend tests
High temperature tests
Low temperature tests
Modulus of rupture tests
- Radiation tests
—Shear tests
—Static tests
Stiffness
Torsion tests
- Stilbenes** 0703
UF Diphenylethylene (1-2)
BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
- Stilling basins** 1313
Energy dissipators
BT Basins (containers)
RT Hydraulic jump
Outlet works
Spillways
- Still projectors** 1405
UF Slide projectors
BT Photographic equipment
Photographic projectors
- Stills** 0701 1309
UF Molecular stills
Rectifying columns
BT Concentrators
Separators
RT Columns (process engineering)
—Condensers (liquefiers)
Deminerizers
Deplegmaters
—Distillation
Distillation equipment
Strippers
- Stimulated emission devices** 2005
NT Argon lasers
Carbon dioxide lasers
Chemical lasers
Gallium arsenide lasers
—Gas lasers
Gas masers
Helium neon lasers
Infrared lasers
Injection lasers
—Lasers
Liquid lasers
—Masers
Q switched lasers
Ruby lasers
—Semiconductor lasers
—Solid state lasers
Ultraviolet lasers
RT Coherent electromagnetic radiation
Quantum electronics
- Stimulation** 1407
RT Activation
Actuation
Cloud seeding
Excitation
Gas injection
Gas production
Gas reservoirs
Gas wells
Initiation
—Injection
Injection patterns
Injection wells
Oil recovery
Oil wells
Perforating
Pressurizing
Production rate
Reservoir engineering
Sensitizing
Sterling
Water injection
- Stimulus (psychophysiology)** 0510
NT Conditioned stimulus
Stimulus generalization
Unconditioned stimulus
RT Psychophysics
—Responses
- Stimulus generalization** 0510
BT Generalization (psychology)
Stimulus (psychophysiology)
RT—Learning
—Learning transfer
- Stings**
USE Bites and stings
- Stirling cycle** 2013
BT Thermodynamic cycles
RT Carnot cycle
Thermodynamics
- Stirling cycle engines** 2111
UF Hot air engines
- BT Engines
RT—External combustion engines
- Stirrers** 0701 1309
RT Aerators
Benbury mills
Contactors
Dispersers (agitators)
Mixers
Paddles
Spergers
Stirring
- Stirring** 1308 0701
RT Aeration
—Agitation
Beating
Bubbling
Churning
Contacting
Dispersing
—Mixing
Sperging
Stirrers
—Suspending (mixing)
Swirling
- Stitching (sewing)**
USE Sewing
- Stitching (stapling)**
USE Stapling
- Stitch welding**
USE Spot welds
- Stochastic matrices** 1201
BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces
RT—Stochastic processes
- Stochastic processes** 1201
NT Markov chains
—Markov processes
—Random processes
Random walk
RT Applications of mathematics
Birth and death processes
Data transmission
—Decision theory
Ergodic processes
—Information theory
—Mathematical models
Monte Carlo method
—Operations research
—Probability theory
Probable error
Queueing theory
Random error
Random functions
Random inputs
Random noise
—Statistical tests
Stochastic matrices
Time dependence
Time series analysis
- Stock (pulp)**
USE Pulp
- Stock control**
USE Inventory control
- Stock funds**
USE Working capital
- Stock levels**
USE Inventories
- Stockpile management** 1505 0501
BT Management
RT Commodity management
Facilities management
Industrial management
Inventory control
Logistics management
—Production management
Stockpiles
Stockpiling
Supply management
- Stockpiles** 1505
RT—Inventories
Logistics readiness
Required inventories
Reserves
Resources
Stockpile management
Stockpiling
- Stockpiling** 1505
RT Accumulation
—Acquisition
Arms proliferation
Collection
—Inventories
Raw materials
Reserves
Stockpile management
- Stockpiles
Strategic materials
War potential
- Stoddard solvent**
USE Naphthalene
- Stoichiometry** 0704
RT—Chemical reactions
—Material balance
- Stokers** 1301
RT—Boilers
Feeders
—Furnaces
—Loaders
Steam engines
- Stokes law (fluid mechanics)** 2004
RT—Sedimentation
Settling
—Viscosity
- Stomach** 0616
BT Digestive system
Gastrointestinal system
RT Gastric juice
- Stomach and duodenal diseases** 0605
UF Duodenal diseases
Gastric diseases
BT Gastrointestinal diseases
NT Achlorhydria
Gastric carcinoma
Gastritis
Peptic ulcers
Pyloric stenosis
RT—Small intestine diseases
- Stomatitis** 0605
BT Oral diseases
Signs and symptoms
RT—Infectious diseases
- Stones (rock)**
USE Rocks
- Stone slabs** 1313 1303
BT Slabs
- Stoneware** 1102
BT Ceramics
Structural clay products
RT Earthenware
—Whitewares
- Stoney gates** 1313
BT Hydraulic gates
RT Floodgates
- Stopcocks**
USE Cocks
- Stope mining** 0809
BT Mining
Underground mining
NT Caving mining
Open stope mining
Room and pillar mining
Timbered stope mining
RT Coal mining
—Materials handling equipment
- Stopping** 1407
UF Terminating
RT Abatement
Arresting (process)
Blocking
Cancellation
Cepping
Constraining
Constrictions
—Containment
—Damping
Deceleration
Elimination
Inhibition
Plugging
Retarding
—Sealing
- Stops**
USE Plugs
- Stop watches** 1402
BT Measuring instruments
Time measuring instruments
Timing devices
RT Chronometers
—Clocks
Time measurement
Time studies
- Storable rocket propellants** 2109
BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Cryogenic rocket propellants
Gelled rocket propellants
Hypergolic rocket propellants
Monopropellants

Storage 1505

UF Storing

†Warehousing

Use of a more specific term is recommended; consult the terms listed below

Bins
Bulk handling
Bulk storage
Bulk transporters
Coal storage
Cold storage
Containers
Cribbs
Data storage
Degradation
Dehumidified storage
Disposal
Document storage
Electrostatic storage
Excavation
Explosives
Farm buildings
Farm crops
Farm storage
Food storage
Fuel storage
Gas storage
Grain elevators
Ground support equipment
Inventories
Inventory control
Logistics operations
Logistics services
Magnetic storage
Materials handling
Missile storage
Nonmetallic mineral
Obsolete equipment
Oil storage
Packaging
POL storage
Preserving
Propellant storage
Pumped storage
Pumping
Reserves
Shelf life
Silos
Stacking
Stockpiles
Stockpiling
Storage tanks
Supply management
Tank farms
Underground storage
Warehouses
Waste disposal
Water storage

Storage batteries 1003

Rechargeable batteries

UF Secondary batteries

BT Electric batteries

RT Alkaline batteries

Battery chargers

Lead acid batteries

Nickel cadmium batteries

Wet cells

Storage racks 1505 1304

RT Bins

Display devices

—Materials handling equipment

Shelves

Supports

Storage tanks 1304 1505

UF †Fuel storage tanks

†Oil tanks

BT Containers

Tanks (containers)

RT Fuel storage

—Fuel tanks

Gas storage

Oil storage

Sedimentation tanks

Tank farms

Underground storage

Storage tubes 0901

BT Electron tubes

Vacuum tubes

RT—Cathode ray tubes

Data storage

Photoscopic storage

Store buildings

USE Commercial buildings

Stores (inventories)

USE Inventories

Stores (supplies)

USE Supplies

Storing

USE Storage

Storm drains

USE Storm sewers

Storms 0402

UF †Tropical storms

NT Dust storms

Gales

Hurricanes

Snowstorms

Thunderstorms

Tornadoes

—Tropical cyclones

Typhoons

RT Atmospheric disturbances

—Climatology

—Cyclones

Floods

—Fronts (meteorology)

Hail

—Ice

—Precipitation (meteorology)

Rainfall

Sleet

Snow

Squalls

Storm tracks

Weather forecasting

—Wind (meteorology)

Storm sewers 1302

UF Storm drains

BT Sewers

RT Catch basins

Combined sewers

Drop inlets

Flood control

Outfall sewers

Siphons (water)

Surface water runoff

Storm surges 0803

UF Tidal waves (storm surges)

BT Mechanical waves

Ocean waves

Water waves

RT—Wind (meteorology)

Storm tracks 0402

RT—Storms

Storm windows 1313

BT Windows

RT—Insulation

Stoves 1301

NT Electric stoves

RT Gas appliances

Gas heaters

Ovens

Space heaters

Straightening 1308

RT Adjusting

Alignment

Flattening

Leveling

Metal straightening

—Pressing (forming)

Smoothing

Straightness 1407

RT Curvature

—Geometry

Linearity

Shape

Symmetry

Tortuosity

Straight running torpedoes 1908

BT Torpedoes

RT Pattern running torpedoes

Strain (mechanics)

USE Strains

Strain aging

USE Precipitation hardening

Strain energy methods 1313

BT Energy methods

Structural analysis

RT—Compatibility methods

Complementary energy methods

Dynamic structural analysis

Elastic analysis

—Equilibrium methods

—Plastic analysis

Statically determinate structures

Statically indeterminate structures

Static structural analysis

Strainers 1309 0701

UF Microstrainers

BT Separators

RT Clarifiers

—Fluid filters

Protectors

—Sewage treatment

Sieves

—Sizing screens

Straining

Vacuum filters

—Wat classifiers

Strain gages 1402

UF Electric strain gages

BT Measuring instruments

Strain measuring instruments

RT Deformers

Extensometers

—Mechanical tests

Strain measurement

—Strains

Tensiometers

Strain hardening 1308

BT Hardening (materials)

Work hardening

RT Liquid honing

—Precipitation hardening

—Precipitation heat treatment

Residual stress

—Strains

—Stress relieving

Straining 1308 0701

BT Separation

RT Clarification

Elutriation

—Filtration

Percolation

Size screening

Strainers

Strain measurement 1402

BT Mechanical measurement

RT Deformers

Extensometers

Strain gages

—Strain measuring instruments

Tensiometers

Strain measuring instruments 1402

BT Measuring instruments

NT Deformers

Extensometers

Strain gages

Tensiometers

RT Load cells

Strain measurement

Torquimeters

Strain rate 2012

BT Rates (per time)

RT Impact tests

—Mechanical tests

Shear rate

—Strains

Strains 2012

UF Strain (mechanics)

NT Axial strain

Bearing strain

Normal strain

Shear strain

True strain

RT Birefringence

Buckling

—Creep properties

Deflection

—Deformation

Displacement

Distortion

Extensibility

—Fatigue (materials)

Force

—Mechanical properties

Photoelastic analysis

Plastic deformation

Residual stress

Sag

—Shear properties

Shrinkage

Strain gages

Strain hardening

Strain rate

Strain tests

—Stress analysis

—Stresses

Stress relaxation

Stress waves

—Tensile properties

—Tension

—Tension tests

Torsion

Torsion tests

X ray stress analysis

Strain tests 1402

RT—Strains

—Stress analysis

Straits 0806

BT Topographic features

RT Channels (waterways)

—Oceans

—Waterways (watercourses)

Stramonium 0615 0703

BT Alkaloids

Medicinal plants

Plants (botany)

RT Atropine

Cholinergic blocking agents

Hyoscyamine

Scopolamine

Stranded conductors 0901

RT Bundled conductors

Bus conductors

—Communication cables

—Electric conductors

—Electric wire

—Insulated conductors

—Power lines

Telegraph cables

Telegraph lines

Telephone cables

Telephone lines

Stranding 1308

RT Strands

Strands 1105

RT—Cables (ropes)

—Cordage

—Fibers

—Rope

—Stranding

—Yarns

Strange particles 2008

BT Elementary particles

NT—Hyperons

Kaons

Lambda hyperons

Omega hyperons

Sigma hyperons

Xi hyperons

RT—Baryons

—Bosons

—Charged particles

—Fermions

—Mesons

Strapping 1304

RT Baling

Banding

—Binding

Bundling

Clutching

—Packaging

Palletizing

Stacking

Taping

Straps 1305

RT Anchors (fasteners)

Bands

Braces

Clamps

—Fasteners

Holders

Retaining rings

Strata

USE Layers

Strategic bombing 1507

BT Bombing

RT—Airborne operations

Area bombing

High altitude bombing

High speed bombing

Infrared bombing

Low altitude bombing

Medium altitude bombing

Night bombing

Pattern bombing

Precision bombing

Radar bombing

Strategic command and control 1507

BT Command and control

RT Tactical command and control

Strategic intelligence 1504

Information required for formation of broad military policy and plans

BT Intelligence

RT Biographical intelligence

Counterintelligence

—Economic intelligence

—Military intelligence

Operational intelligence

Order of battle

Political intelligence

Sociological intelligence

Strategic Intelligence (Con.)

Tactical intelligence
Target intelligence
Technological intelligence
Terrain intelligence
—Warfare
Weather intelligence

Strategic materials 1505 1107

UF Military essentiality (materials)
RT Resources
Stockpiling
War potential

Strategic nuclear delivery vehicles
1503 1506

RT—Arms control
Miss destruction weapons

Strategic weapons 1503

RT Military strategy

Strategy 1407

NT Military strategy
RT—Decision theory
Deployment
—Game theory
Heuristic methods
—Military operations
—Operations research
Risk
—Warfare

Stratification 1407

UF Layering
†Stratified sampling
RT—Temperature gradients
Thermoclines
Water masses

Stratified charge engines 2111

BT Engines
Internal combustion engines

Stratified sampling

USE Sampling
and Stratification

Stratigraphy 0807

RT Coal mining
Exploratory wells
Formations
Geochemical cycles
Geochronology
Geological surveys
—Geology
Hydrogeology
Marginal wells
Marine geology
—Mines (excavations)
Mining geology
Paleoclimatology
—Paleontology
Petroleum geology
—Petrology
Plateaus
—Rocks
—Sedimentary rocks
—Sedimentology
—Seismic prospecting
Water prospecting
Well logging
—Wells

Stratocumulus clouds 0402

BT Clouds (meteorology)
RT Cumulus clouds
Stratus clouds

Stratopause 0401

BT Earth atmosphere
Lower atmosphere
Stratosphere

Stratosphere 0401

Altitude about 20 to 50 km
BT Earth atmosphere
Lower atmosphere
NT Stratopause
RT Chemosphere
—Homosphere
—Troposphere
—Turbosphere

Stratus clouds 0402

BT Clouds (meteorology)
RT Altostratus clouds
Cirrostratus clouds
Nimbostratus clouds
Stratocumulus clouds

Straw 0204

BT Plant residues (organic)
RT—Grain crops
—Grasses
Hay

Straw oil

USE Oils

Stray current corrosion 1113

BT Corrosion
Corrosion mechanisms
Galvanic corrosion
RT Cathodic protection
Concentration cell corrosion
Corrosion fatigue
Erosion corrosion
Fretting corrosion
Stress corrosion
Underground corrosion

Strak cameras 1405

BT Cameras
Framing cameras
High speed cameras
Optical equipment
Photographic equipment

RT Streak photography

Streak photography 1405

RT High speed photography
Streak cameras

Stream channels

USE Channels (waterways)

Stream degassing 1308

BT Degassing
Separation
Vacuum degassing
RT—Steel making
Vacuum melting
Vacuum metallurgy

Stream erosion 0808 0203

BT Erosion
RT Stream flow
Water erosion

Streamers

USE Electric discharges

Stream flow 0808

UF River currents
BT Fluid flow
Liquid flow
Water flow
RT Flood forecasting
Flood routing
—Hydrology
Open channel flow
River basins
—Runoff
—Soil erosion
Stream erosion
Stream gages
—Streams
Water rights
—Watersheds
Water supply

Stream gages 1402

BT Flowmeters
Measuring instruments
RT Flow measurement
Mass flowmeters
Orifice meters
Rotameters
Steam flow
Stream flow
Venturi meters
Water meters

Streaming potential

USE Zeta potential

Streamline flow

USE Laminar flow

Streamlining 2004

RT—Airfoils
Air resistance
Automobile bodies
—Fairings
—Fluid dynamics
—Hydrofoils
Laminar flow
Skin friction
Turbulent flow

Stream pollution 1302 0808

UF River pollution
BT Pollution
Water pollution
RT Dilution
Effluents
—Industrial wastes
Limnology
Sewage disposal
—Sewage treatment
—Waste disposal

Streams 0808

BT Waterways (watercourses)
NT Rivers
Underground streams
RT Bed load
Earth hydrosphere

Flood plains
Gullies
Limnology
Sediment transport
Stream flow
—Surface waters
Suspended sediments
Water resources

Stream stabilization

USE Channel stabilization

Street lighting 1301

BT Illuminating
RT—Electric lighting
Exterior lighting
Highway lighting
Protective lighting
Residential lighting
Streets
Transportation lighting
—Vehicular tunnels

Street railroads 1306

BT Railroads
RT—Electric railroads
Elevated railroads
—Rapid transit railways
Subway railway
Urban transportation

Street roadbeds

USE Roadbeds
and Streets

Straets 1302

UF Local streets
†Street roadbeds
RT Culverts
Dead end streets
Driveways
—Highways
—Intersections
—Pavements
Roadbeds
—Roads
Street lighting
—Tunnels
Veducts

Street traffic

USE Vehicular traffic

Strength 1407

Use of a more specific term is recommended; consult the terms listed below

Dielectric properties
Field strength
Mechanical properties

Strength of materials

USE Mechanical properties

Strength weight ratio 2012

BT Ratios

Streptobacillus 0613

BT Bacteria
Bacteroidaceae
Eubacteriales

Streptococcal infections 0605

BT Bacterial diseases
Infectious diseases
RT Bacterial endocarditis
Erysipelas
—Respiratory infections
Rheumatic fever
Streptococcus

Streptococcus 0613

UF Streptococcus teneceles
Streptococcus pyogenes
BT Bacteria
Eubacteriales

Lactobacillaceae

RT Rheumatic fever
Scarlet fever
Streptococcal infections

Streptococcus faecalis

USE Streptococcus

Streptococcus pyogenes

USE Streptococcus

Straptokinase 0601

BT Enzymes
Hydrolases

Streptomyces 0613

BT Actinomycetales
Bacteria
Streptomycetaceae
RT Mitomycins
Soil microbiology
Streptomycins

Streptomycetaceae 0613

UF Thermoactinomycetes
BT Actinomycetales
Bacteria

NT Micromonospora
Streptomyces

Streptomycins 0615

RT Antibiotics
Mitomycins
Streptomycins

Streptosporangium 0613

BT Actinomycetales
Actinopneceae
Bacteria

Stress (mechanics)

USE Stresses

Stress (physiology) 0619

NT Heat stress
RT—Acceleration stresses (physiology)
Acclimatization
Adrenal cortex
—Adrenal cortex hormones
—Adrenal gland
Aeroembolism
—Anoxia
Biodynamics
Cold stress
—Deprivation
Heat cramps
Heat exhaustion
Homeostasis
Hyperpyrexia
Hypoxia
—Physiology
Pressure breathing
Stress (psychology)
Thermal burns

Stress (psychology) 0510

RT Abnormal psychology
Acclimatization
Anxiety
Behavior disorders
Brainwashing
Conflict
—Deprivation
Disasters
—Emotions
Fear
—Mental disorders
Motivation
—Neuroses
Physiological psychology
—Psychoses
—Psychosomatic disorders
—Stress (physiology)

Stress amplitude 2012

RT—Fatigue tests
Stress waves

Stress analysis 1402

BT Determination of stress
NT X ray stress analysis
RT Bending moments
Civil engineering
—Elastic theory
Mechanical engineering
—Mechanical tests
Moments of inertia
Photoelastic analysis
Photoelasticity
Plastic theory
—Stress
Stress tests
Stress concentration
—Stresses
—Structural analysis
Structural design
Structural engineering
—Structural forms

Stress concentration 2012

UF Concentration (stress)
Stress distribution
RT Concentrating
—Fatigue (materials)
—Fatigue tests
Fracture tests
—Impact strength
—Mechanical properties
Rock mechanics
—Stress analysis
—Stresses

Strass corrosion 1113

UF Season cracking
Stress corrosion cracking
BT Corrosion
Corrosion mechanisms
RT Concentration cell corrosion
Corrosion fatigue
Cracking (fracturing)
Erosion corrosion
Fretting corrosion
—Galvanic corrosion

Stress corrosion (Con.)

Intergranular corrosion
Sea water corrosion
Stress current corrosion
Stress corrosion resistance
Stress corrosion tests
Transgranular corrosion

Stress corrosion cracking

USE Stress corrosion

Stress corrosion resistance 2012

BT Corrosion resistance

RT Acid resistance

—Chemical attack

—Chemical tests

—Galvanic corrosion

Humidity

—Oxidation

Passivity

Stress corrosion

Stress corrosion tests

Stress corrosion tests 1402

UF Stress cracking tests

BT Chemical tests

Corrosion tests

RT—Accelerated tests

Acid resistance tests

Artificial weathering tests

—Atmospheric corrosion tests

Field corrosion tests

Fracture tests

Galvanic corrosion tests

Immersion tests (corrosion)

—Mechanical tests

Oxidation tests

Pitting tests

Salt spray tests

Stress corrosion

Stress corrosion resistance

Water stain tests

Stress cracking tests

USE Stress corrosion tests

Stress cycle 2012

RT Cycle ratio

Cyclic loads

—Fatigue (materials)

Fatigue life

—Fatigue tests

—Mechanical properties

—Stresses

Stress distribution

USE Stress concentration

Stresses 2012

UF Stress (mechanics)

NT Axial stress

Bearing stress

Bending stress

Biaxial stresses

Bond stress

Circumferential stress

Combined stress

External stresses

Flow stress

Hydrostatic stress

Initial stress

Neutral stress

Normal stress

Radial stress

Residual stress

Shear stress

Tensile stress

Thermal stresses

Triaxial stresses

True stress

RT—Compressive properties

—Creep properties

Earth pressure

—Fatigue (materials)

Force

—Impact

—Loads (forces)

—Mechanical tests

Rolling contact loads

—Shear properties

—Soil pressure

—Strains

—Stress analysis

Stress concentration

Stress cycle

—Stressing

Stress relaxation

Stress waves

—Tensile properties

—Tension

—Tension tests

Torsion tests

X ray stress analysis

Stressing 1308

NT Circular prestressing

Post tensioning

—Prestressing

Pretensioning

RT Autofrettage

Bauschinger effect

Flexing

—Strasses

Stress measurement

USE Determination of stress

Stress ratio 2012

BT Mechanical properties

Ratios

RT—Fatigue (materials)

Stress relaxation 2012

BT Mechanical properties

RT Anelasticity

Cold flow

—Creep properties

Ductility

—Fatigue (materials)

Initial stress

Plastic deformation

Plastic flow

—Plastic properties

Residual stress

—Shear properties

—Strains

—Stresses

Stress relaxation tests

—Stress relieving

—Tensile properties

Stress relaxation tests 1402

UF Relaxation tests

BT Mechanical tests

Static tests

RT Compression tests

—Creep tests

—Ductility tests

—Fatigue tests

High temperature tests

Low temperature tests

Plasticity tests

Radiation tests

Stress relaxation

—Tension tests

Torsion tests

Stress relieving 1308

BT Heat treatment

NT Grain refinement

Postheating

RT—Annealing

—Austempering

Batch annealing

Cold treatment

—Fatigue (materials)

Isothermal annealing

—Isothermal treatment

Martempering

—Plastics processing

Relieving

Residual stress

—Stabilization

Strain hardening

Stress relaxation

—Tempering

Stress rupture strength

USE Creep rupture strength

Stress strain curves

USE Stress strain diagrams

Stress strain diagrams 2012

UF Stress strain curves

RT—Compressive properties

—Shear properties

—Tensile properties

—Tensile strength

Stress waves 2012

RT—Strains

Stress amplitude

—Stresses

Stretcher leveling 1308

BT Metal leveling

Metal working

RT Metal straightening

Roller leveling

Stretching

Tension leveling

Winding

Stretchers 0612

UF Litters (medical equipment)

BT Medical equipment

Stretch forming 1308

UF Androforming

Hot stretch forming

BT Metal working

RT Bulging

—Cold working

Flenging

—Metal bending

—Metal drawing

Stretching

Stretching 1308

RT Coiling

—Cold working

Deep drawing

Distortion

Elongation

Filament drawing

—Hot working

—Metal drawing

Metal straightening

—Metal working

Stretcher leveling

Stretch forming

—Tension

Twisting

Winding

Stretch yarns 1105

BT Textured yarns

Yarns

RT Bulk yarns

Core yarns

Striated muscle 0616

BT Muscles

Musculoskeletal system

Striations 1407

RT Grooving

Strike plating

USE Flash plating

Strikes 0509

RT Arbitration

Bargaining

Labor relations

Labor unions

Stringers

USE Joists

Stringing

USE Suspending (hanging)

Strip cameras 1405

BT Cameras

Optical equipment

Photographic equipment

RT—Aerial cameras

Ballistic cameras

Gun sight cameras

—High speed cameras

Reconnaissance cameras

Strip coating 1308

BT Coating processes

Strip cropping 0204

RT Contour farming

Cultivation

Soil conservation

Terracing

Strip mapping 0802

BT Mapping

Strip mills 1309

BT Rolling mills

RT Blooms (metals)

Metal sheets

Metal slabs

Metal strip

—Metal working

Strip mining 0809

BT Mining

Surface mining

RT Coal mining

Open pit mining

Placer mining

Quarrying

Strippable coatings 1103

BT Coatings

Protective coatings

RT—Metal coatings

—Nonmetallic coatings

Stripped atoms 2008

Ionized atoms having less than normal

complement of electrons

BT Charged particles

NT Alpha particles

Deuterons

Protons

Tritons

RT Atoms

Cations

—Ions

—Nuclei (nuclear physics)

—Plasmas (physics)

Strippers 1309 0701

BT Separators

RT Columns (process engineering)

—Concentrators

Distillation equipment

Evaporators

Spargers

Stillis

Stripping (distillation)

Stripper walls 0809

BT Wells

RT Oil wells

Producing wells

Stripping (distillation) 0701 1308

UF Topping (stripping)

BT Distillation

Separation

RT Leaching

Strippers

—Vaporizing

Strip transmission lines 0905

BT Transmission lines

Stroboscopes 1402

BT Optical equipment

RT Ballistic cameras

—High speed cameras

—Optical measurement

Synchronism

Velocity measurement

Strokes (cerebral)

USE Cerebral vascular accidents

Strong interactions 2008

BT Quantum interactions

RT Elementary particle interactions

Weak interactions

Strongyloidiasis 0605

BT Helminthic diseases

Infectious diseases

Parasitic diseases

RT—Gastrointestinal diseases

Strontium 0702

BT Alkaline earth metals

Metals

RT—Strontium isotopes

Strontium 90 1802

BT Isotopes

Nuclides

Radioactive isotopes

Strontium isotopes

Strontium compounds 0702

NT Strontium halides

Strontium oxides

Strontium sulfates

Strontium titanates

RT Alkaline earth compounds

Strontium halides 0702

BT Halides

Strontium compounds

Strontium isotopes 1802

BT Isotopes

Nuclides

NT Strontium 90

RT Strontium

Strontium oxides 0702

BT Alkaline earth oxides

Oxides

Strontium compounds

Strontium sulfates 0702

BT Strontium compounds

Sulfates

Strontium titanates 0702

BT Strontium compounds

Structural analysis (Con.)

- Fragility
- Statically determinate structures
- Statically indeterminate structures
- Stress analysis
- Structural design
- Structural engineering
- Structural forms
- Structural members

Structural bolts 1305

- BT Bolts
- Fasteners
- RT Hexagonal head bolts
- High strength bolts
- Square head bolts
- Structural members

Structural clay products 1102

- 1303
- UF Tarred cotta structural products
- BT Ceramics
- NT—Bricks
- Ceramic tiles
- Firebrick
- Silica brick
- Stoneware
- Vitreous clay pipes
- Wall tiles
- RT—Ceramic pipes
- Clays
- Earthenware
- Masonry
- Pottery
- Soil pipes
- Whitewares

Structural design 1313

- RT Architectura
- Civil engineering
- Plastic analysis
- Plastic design
- Stress analysis
- Structural analysis
- Structural engineering
- Structural forms
- Structural members
- Substructures
- Superstructures

Structural dynamics

- USE Dynamic structural analysis

Structural elements

- USE Structural members

Structural engineering 1313

- RT Civil engineering
- Construction
- Settlement (structural)
- Stress analysis
- Structural analysis
- Structural design
- Structural forms

Structural flanges 1313

- BT Flanges
- RT—Structural members

Structural forms 1313

- Excludes form work for concrete,
- Structural elements and structural shapes

- NT Arches
- Arch trusses
- Barral shells
- Cylindrical shells
- Domes (structural forms)
- Elastic shells
- Folded plates
- Framed structures
- Hemispherical shells
- Hyperbolic parabolic shells
- Rigid frames
- Shells (structural forms)
- Spherical shells
- Suspended structures
- Trusses
- Vierendeel trusses
- RT Architectura
- Camber
- Civil engineering
- Concrete
- Concrete structures
- Construction
- Curved profiles
- Girders
- Hulls (structures)
- Spacecraft
- Stress analysis
- Structural analysis
- Structural design
- Structural engineering
- Structural members
- Substructures

Superstructures

Structural geology

- USE Tectonics

Structural loading

- USE Loads (forces)

Structural materials

- USE Construction materials

Structural members 1313

- Excludes foundation members and

- Substructures
- UF Channel beams
- Structural elements
- Structural steel sections
- NT Angle iron
- Arch trusses
- Beams (supports)
- Box beams
- Cantilever beams
- Caps (supports)
- Channel iron
- Columns (supports)
- Composite beams
- Continuous beams
- Curved beams
- Flat concrete plates
- Girders
- Gusset plates
- H beams
- I beams
- Joints
- Plate girders
- Plates (structural members)
- Rafters
- Skin (structural member)
- Splice plates
- Struts
- Studs (structural members)
- T beams
- Trusses
- Vierendeel trusses
- RT Bars
- Components
- Concrete
- Concrete slabs
- Construction
- Fasteners
- Footings
- Foundations
- Joints (junctions)
- Masonry
- Piers
- Pile structures
- Prestressing
- Ribs (supports)
- Rods
- Saddles (supports)
- Slabs
- Steel construction
- Structural analysis
- Structural bolts
- Structural design
- Structural flanges
- Structural forms
- Substructures
- Superstructures
- Transparent panels
- Webs (supports)

Structural plastics 1303 1109

- RT Plastic pipes

Structural steels 1106 1303

- BT Iron alloys
- Steels
- RT—Alloy steels
- Carbon steels
- Copper steels
- High strength steels
- Prestressing steels
- Reinforcing steels
- Steel construction

Structural steel sections

- USE Structural members

Structural timber 1112 1303

- UF Timbers
- BT Wood products
- Lumber
- RT Timber construction
- Timbering (supporting)
- Wooden structures
- Structures 1407
- UF Macrostructures
- Use of a more specific term is recommended; consult the terms listed below
- Architecture
- Blast resistant structures
- Brick structures
- Bridges (structures)

Buildings

- Civil engineering
- Composite structures
- Concrete structures
- Construction
- Earthquake resistant structures
- Electric power generation
- Foundations
- Harbor structures
- Honeycomb structures
- Microstructure
- Models
- Modular structures
- Monuments
- Offshore structures
- Roads
- Sandwich structures
- Silos
- Statically determinate structures
- Statically indeterminate structures
- Steel construction
- Steel structures
- Stress analysis
- Structural analysis
- Structural design
- Structural engineering
- Structural forms
- Structural members
- Substructures
- Subsurface structures
- Superstructures
- Tanks (containers)
- Test facilities
- Underwater structures
- Wooden structures

Struts 1313

- UF Pylons (struts)
- BT Structural members
- RT Aircraft protruberances
- Trusses

Strychnine 0615

- BT Alkaloids
- RT CNS stimulants

Stucco 1103

- RT—Architectural concrete
- Cements
- Gypsum cements
- Lime cements
- Mortars (material)
- Plaster
- Portland cements
- Veneers

Students 0509

- RT Apprenticeship
- Education
- Instructors
- Upgrading

Students T test

- USE T test

Studs 1305

- RT Anchors (fasteners)
- Bolts
- Fasteners
- Holders
- Lugs
- Pins
- Screws

Studs (structural members) 1313

- BT Structural members
- RT Columns (supports)
- Walls

Stud welding 1308

- BT Arc welding
- Electric welding
- Fusion welding
- Pressure welding
- Welding
- RT Atomic hydrogen welding
- Forge welding
- Inert gas welding
- Percussion welding
- Projection welds
- Shielded arc welding
- Unshielded arc welding

Study estimates 0501

- BT Estimates
- RT—Comparison
- Order of magnitude estimates
- Preliminary estimates
- Recommendations

Stuffing boxes 1101

- RT—Seals (stoppers)

Stuffing tubes 1305

- RT—Seals (stoppers)
- Waterproofing
- Watertight fittings

Sturm-Liouville theory 1201

- BT Analysis (mathematics)
- Differential equations
- Ordinary differential equations
- Real variables

Stuttering 0510 0616

- UF Stammering
- BT Speech disorders

Styphnates 0703

- BT Nitroaryl compounds
- Nitrobenzenes
- Nitro compounds
- Nitrophenols
- Phenols
- Polyhydric phenols
- Resorcinols

Styrene 0703

- UF Vinyl benzene
- BT Aliphatic hydrocarbons
- Alkene compounds
- Alkane hydrocarbons
- Aromatic hydrocarbons
- Aromatic monocyclic hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- RT Ethyl benzene
- Styrene copolymers
- Styrene resins

Styrene butadiene resins 1109 1110

- UF Cold rubber
- BT Addition resins
- Diana resins
- Elastomers
- Styrene copolymers
- Styrene resins
- Synthetic elastomers
- Vinyl copolymers
- Vinyl resins
- RT Latax

Styrene copolymers 1109 1110 0703

- BT Addition resins
- Styrene resins
- Vinyl copolymers
- Vinyl resins
- NT ABS resins
- Styrene butadiene resins
- RT Polystyrene
- Styrene

Styrene plastics

- USE Styrene resins

Styrene resins 1109 1110

- Homopolymers and copolymers
- UF Styrene plastics
- BT Addition resins
- Vinyl resins
- NT ABS resins
- Polystyrene
- Styrene butadiene resins
- Styrene copolymers
- RT Styrene

SU₂ theories 2008

- BT Elementary particle theories
- RT—Elementary particles
- Group theory
- Lie groups
- Quarks

Subacute bacterial endocarditis

- USE Bacterial endocarditis

Subaqueous tunneling

- USE Tunneling (excavation)

Subarachnoid hemorrhage 0605

- UF Cerebral hemorrhage
- BT CNS disorders
- Hemorrhage
- Nervous system disorders
- RT—Cerebrovascular disorders
- Convulsive disorders
- Paralysis

Subassemblies 1505

- RT Accessories
- Components

Subbases

- USE Pavement bases

Subbituminous coal 0807 2104

- BT Coal
- Fossil fuels
- Nonclastic rocks
- Rocks
- Sedimentary rocks
- RT Bituminous coal
- Lignite

Subcelliber projectiles 1901

- BT Projectiles

- Subcelliber projectiles** (Con.)
RT Training ammunition
- Subcarrier waves**
USE Carrier waves
- Subcontinents** 0806
BT Landforms
Topographic features
RT Continental masses
Continents
- Subcontractors**
USE Contractors
- Subcontracts**
USE Contracts
- Subcritical assemblies**
USE Exponential facilities
- Subcritical flow** 2004
BT Fluid flow
RT Critical flow
—Gas flow
Laminar flow
—Liquid flow
—Multiphase flow
Orifice flow
Pipe flow
Single phase flow
—Steady flow
Steam flow
Supercritical flow
Turbulent flow
Uniform flow
Unsteady flow
- Subcutaneous infusions**
USE Parenteral infusions
- Subdiaphragmatic abscesses** 0605
UF Subphrenic abscesses
BT Abscesses
- Subdural hemorrhage** 0605
BT CNS disorders
Hemorrhage
Nervous system disorders
RT—Cerebrovascular disorders
Traumatic disorders
- Subgrades** 1313 1302
RT—Foundations
—Pavements
- Subject classifying**
USE Subject indexing
- Subject headings**
USE Subject index terms
- Subject indexing** 0502
UF Classification (documentation)
Subject classifying
NT Coordinate indexing
RT Automatic indexing
—Cataloging
—Classifications
Describing
Descriptive cataloging
Document announcement
Documentation
Federal cataloging system
Federal supply classification
Identifying
Indexes (documentation)
Information retrieval
Information retrieval effectiveness
Library science
- Subject index terms** 0502
UF Descriptors
Subject headings
Unit terms
BT Index terms
RT Nomenclature
Role indicators
Terminology
Thesauri
- Sublethal dosage** 0618 0605
BT Dosage
- Sublevel caving mining**
USE Caving mining
- Sublimation** 0704
BT Vaporizing
RT Beneficiation
—Condensing
Crystallization
—Diffusion
—Evaporation
Freeze drying
—Gasification
Heat of sublimation
Phase transformations
Purification
Pyrometallurgy
Refining
—Separation
- Sublimation cooling
Sublimation pressure
- Sublimation cooling** 1301
BT Cooling
RT Sublimation
- Sublimation pressure** 2013
BT Pressure
Thermodynamic properties
Thermophysical properties
RT Sublimation
Vapor phases
Vapor pressure
- Subliming rocket propellants** 2109
BT Propellants
Rocket propellants
RT—Solid rocket propellants
- Submarine antennas** 0905 1310
BT Antennas
Ship antennas
- Submarine atmospheres** 0611 1310
BT Controlled atmospheres
RT Atmosphere contamination control
Humidity control
- Submarine cables** 0901
Underwater cables
BT Transmission lines
RT—Cables (ropes)
Coaxial cables
—Communication cables
—Insulated conductors
—Power lines
Telegraph cables
Telephone cables
- Submarine canyons** 0810
BT Canyons
Submarine topographic features
Topographic features
RT Continental rises
Continental shelves
Continental slopes
—Erosion
—Landforms
Ocean basins
Submarine deltas
Turbidity currents
- Submarine chasers** 1310
BT Combatant ships
Naval ships
Patrol ships
Ships
- Submarine deltas** 0810
BT Deltas
Submarine topographic features
Topographic features
RT Submarine canyons
- Submarine detection** 1711
BT Detection
NT Periscope detection
Snorkel detection
RT—Acoustic detection
Airborne detectors
Antisubmarine fire control
Antisubmarine warfare
Bathymographs
Biological detection
Chemical detection
Electromagnetic radiation detection
Exhaust detection
Hydrophones
Infrared detection
Magnetic anomaly detection
—Magnetic detection
Nuclear detection
—Optical detection
Optical radar
Pressure field detection
Radar detection
Search theory
Sea surface effects detection
Shipboard fire control
Shipborne detectors
—Sonar
Sonar detection
—Spaceborne detectors
Surface ship detection
Ultraviolet detection
Wake detection
- Submarine engines** 1310 2111
BT Engines
Marine engines
RT Diesel engines
—Internal combustion engines
Marine nuclear propulsion
Underwater propulsion
- Submergence
Submergence pressure
- Submarine escape** 0607
BT Escape (abandonment)
RT Submarine rescue chambers
- Submarine faults** 0810 0807
BT Geological faults
Geologic structures
RT Fracture zones
Rift valleys
- Submarine fire control** 1905
BT Fire control
RT Antisubmarine fire control
—Fire control computers
Fire control sonar
Shipboard fire control
—Torpedoes
- Submarine hulls** 1310
BT Hulls (structures)
RT Flying boat hulls
Ship hulls
- Submarine launched torpedoes** 1908
BT Torpedoes
- Submarine magnetic moment** 1706
RT Geomagnetic noise
MAD signal processing
Magnetic anomaly detection
Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures
- Submarine medicine** 0605
BT Military medicine
- Submarine mineleying** 1507
BT Mineleying
- Submarine noise** 2001
Noise emitted by submarines
BT Ship noise
RT—Submarines
- Submarine periscopes** 1708
BT Optical equipment
Periscopes
- Submarine personnel** 0509
BT Military personnel
Naval personnel
Personnel
- Submarine plains** 0810
UF Abyssal plains
BT Landforms
Plains
Submarine topographic features
Topographic features
RT Continental rises
Ocean ridges
- Submarine reconnaissance** 1504
Underwater based sensor or observer
BT Naval reconnaissance
Reconnaissance
RT Acoustic reconnaissance
Visual reconnaissance
- Submarine rescue** 0607
BT Rescue operations
RT Air sea rescue
Search and rescue
Submarine rescue chambers
- Submarine rescue chambers** 0607
RT—Rescue equipment
—Rescue operations
Submarine escape
Submarine rescue
- Submerines** 1310
Excludes Deep ocean vehicles
UF †Guided missile submarines
†Nuclear submarines
BT Ships
NT Ballistic missile submarines
Midget submarines
RT—Auxiliary ships
—Combatant ships
Deep ocean vehicles
Guided missile ships
Motor ships
Nuclear powered ships
Submarine noise
—Underwater vehicles
—Warships
Wolf pack
- Submarine signatures**
USE Ship signatures
- Submarine simulators** 1402
BT Simulators
RT Training simulators
- Submarine topographic features** 0810
BT Topographic features
NT Continental rises
- Continental shelves
Continental slopes
Ocean basins
Ocean ridges
Seamounts
Sea valleys
Submarine canyons
Submarine deltas
Submarine plains
Submarine trenches
Submarine troughs
RT—Canyons
Cliffs
—Coastal topographic features
Geological terraces
Hills
Karst
—Landforms
—Oceans
Plateaus
Reefs
Rift valleys
—Slopes
Submarine topography
—Topography
—Valleys
Volcanoes
- Submarine topography** 0810
UF †Ocean bottom topography
BT Topography
RT Ocean bottom
—Submarine topographic features
- Submarine trenches** 0810
BT Submarine topographic features
Topographic features
RT Ocean basins
Submarine troughs
Troughs
- Submarine troughs** 0810
BT Submarine topographic features
Topographic features
RT Ocean basins
Submarine trenches
Troughs
- Submarine warfare**
USE Undersea warfare
- Submarine warfare training** 0509
BT Education
Military training
Naval training
RT Antisubmarine warfare training
- Submerged arc welding** 1308
BT Arc welding
Electric welding
Fusion welding
Shielded arc welding
Welding
RT Atomic hydrogen welding
—Inert gas welding
Shielded metal arc welding
- Submerging** 1407
UF Immersing
Immersion
RT—Beths
Deep submergence
—Dipping
Diving
Flooding
—Quenching (cooling)
Soaking
Wetting
- Submersible aircraft** 0103
BT Aircraft
Military aircraft
RT Amphibious aircraft
Research aircraft
- Submersible launchers** 1601
BT Launchers
RT Missile launchers
Rocket launchers
- Submersible pumps** 1311
BT Pumps
RT Fuel pumps
Sewage pumps
Sump pumps
Well pumps
- Submillimeter waves** 2014
Wavelength shorter than 1 mm
BT Electromagnetic radiation
Radio waves
RT—Beams (radiation)
Far infrared radiation
—Microwaves
Millimeter waves
—Wavelengths
- Subminiature electric equipment**
USE Miniature electric equipment

Subminiature electronic equipment

USE Miniatura alactronic equipment

Subminiature electron tubes

USE Miniatura alactron tubas

Suborbital spacecraft 2202

BT Spacacraft

RT—Artificial satellitas

—Mannad spacacraft

—Military spacacraft

Recovarabla spacacraft

Spaca capsulas

—Unmannad spacacraft

Suborbital trajectories

USE Ballistic trajectorias

Subphrenic abscesses

USE Subdiaphragmatic abscesses

Subroutine libraries 0902

BT Computer programs

Computer systems programs

RT Utility routines

Subroutines 0902

BT Computer programs

Subsets (mathematics) 1201

BT Mathematical logic

Set thauy

Subsidence 0813

RT Coal minas

Coal mining

Mass movamants (geology)

—Mines (axcavations)

—Mining

Mining anginaaring

Rock machanics

Sataty anginaaring

Sattlamant (structural)

Subsidies

USE Grants

Subsieve fraction

USE Finas

Subsistence (food)

USE Food

Subsoil 0807 0813

BT Soils

RT Hardpan

Soil horizons

Soil profiles

Subsonic characteristics 2004

BT Aerodynamic characteristics

Subsonic flight 0102

RT Subsonic flow

Subsonic flow 2004

BT Compressibla flow

Fluid flow

RT Aerodynamics

—Gas flow

Subsonic flight

Subsonic nozzlas

Subsonic wind tunnels

Subsonic inlets 0103 2110

BT Air intakas

Engina inlets

Intake systems

Jat angina inlets

Subsonic nozzlas 2004

BT Nozzlas

RT Conical nozzles

—Jat angina nozzles

Rocket nozzlas

Subsonic flow

Wind tunnel nozzles

Subsonic wind tunnels 1402

BT Test facilities

Wind tunnels

RT Subsonic flow

Substantive law 0504

BT Law (jurisprudanca)

Public law

NT Commercial law

Equity (law)

RT Adjectiva law

Common law

Criminal law

Dacisional law

Litigation

Substitutions 0903

UF Switching stations

NT Electric substations

RT Circuit protaction

Electric powar distribution

Electric power transmission

—Electric switches

Load control

—Stations

—Transformars

—Transmission linas

Voltaga ragulation

Substitutes 1407

UF Alternativas

RT Blood plasma substitutes

Materials raplacement

Parsonnal raplacement

Substitution rsections 0703 0702

BT Chemical reactions

NT Displacement reactions

Electrophilic reactions

Nuclaophilic reactions

RT—Acylation

—Alkylation

Amidation

Amination

Carboxylation

Dacarboxylation

Diazotization

Elimination raactions

Esterification

Etharification

Exchanga reactions

Grignard reactions

—Halogenation

—Hydrogenation

Metalation

Nitration

Phosphorylation

Sultonation

Substrates 1104

RT—Coatings

—Composition (property)

—Laminates

—Metalizing

—Plating

Primars (coatings)

Substructures 1313

RT Floors

Footings

—Foundations

—Piers

—Pila structurars

Praplacad aggragata concrata

Shoring

Soil camant

Structural design

—Structural forms

—Structural mambers

Subsurfaca structurars

Superstructures

Supports

—Undarpinning

—Walls

Subsurface drainage 0808

BT Drainaga

RT Electroosmosis

Leaching

Oil racovary

Parcolation

Parmaability

—Porosity

Pump drainaga

Saturated soils

Saapaga

Subsurfaca irrigation

Surfaca drainaga

Tila drains

—Undarground streams

—Wasta disposal

Water intlux

Water removal

—Water walls

Subsurface investigations 0807

BT Investigations

RT Geologic investigations

—Gaophysical prospecting

—Seismic prospecting

Subsurface irrigation 0203

BT Irrigation

RT Subsurfaca drainaga

Surfaca irrigation

Subsurface structures 1313

Excludes foundations for above

ground structurars

UF Undarground structurars

RT Basamants

Civil detansa

Hardenad Installations

—Mines (axcavations)

Nuclaar warfara datansa

Rock machanics

—Sheltars

—Soil machanics

Substructures

—Tunnels

Undarground storage

Undarground supporting

Subtractors

USE Adding circuits

Subtraction 1201

BT Arithmetic

Number theory

Suburbs

USE Urban areas

Subversion 1507

BT Spacial warfare

Unconventional warfara

Warfara

NT Rasistanca movamant (political)

RT Cold war

Countarinsurgency

Economic warfara

Espionaga

Infiltration (personnel)

Political warfara

—Psychological operations

Psychological warfare

Sabotaga

Subway cars 1306

BT Electric vehicles

Ground vehicles

Passenger vehicles

Railroad cars

Rolling stock

RT Railroad trains

Rail transportation

Subway railways 1306

UF Railroad subways

BT Electric railroads

Railroads

Subways

RT Elevated railroads

—Rapid transit railways

—Straet railroads

—Tunnels

Subways 1306

NT Subway railways

RT—Tunnals

Succession (ecology)

USE Ecological succession

Succinates 0703

BT Aliphatic acid astars

Carboxylic acid astars

Dibasic acid astars

Esters

Succinic acid 0703

BT Aliphatic acids

Carboxylic acids

Dibasic organic acids

Organic acids

RT Malathion

Succinimides 0703

BT Amidas

Imides

Succinylcholins 0615 0703

BT Cholinas

RT Neuromuscular blocking agants

—Quaternary ammonium salts

Sucker rod pumps

USE Plungar pumps

Sucker rods

USE Plungars

Sucrose 0601

BT Carbohydrates

Disaccharides

Oligosaccharides

Polysaccharidas

Sugars

Suction

USE Vacuum

Sudden commencments 0401

BT Magnatic disturbances

Magnetic storms

Sudden ionospheric disturbances 0401

BT Ionospharic disturbances

Sugar alcohols 0703 0601

UF Inositol

Mannitol

Scyllitol

Sorbitol

BT Acyclic alcohols

Polyhydric alcohols

RT—Carbohydratas

Sugar beets 0204 0603

BT Farm crops

Plants (botany)

Sugar crops

RT—Sugars

Sugarcane 0204 0603

BT Farm crops

Plants (botany)

Sugar crops

RT—Grasses

Molasses

—Sugars

Sugarcane bagasse

Sulfata reducing bacteria 0613

BT Bacteria
RT—Corrosion
Dasulfovibrio

Sulfata resisting cements 1102

1303
UF Portland cement type 5
BT Cements
Cement cements
Hydraulic cements
Portland cements

Sulfatas 0702

NT Aluminum ammonium sulfata
Aluminum potassium sulfata
Aluminum sulfata
—Alums
Ammonium sulfata
Barium sulfatas
—Calcium sulfates
Copper sulfatas
Gypsum
Iron sulfata
Magnesium sulfatas
Nickel sulfatas
Potassium sulfatas
Sodium sulfatas
Strontium sulfatas
Titanium sulfatas
Urenyl sulfatas
Zinc sulfatas
RT Organic sulfatas
—Sulfites
—Thiosulfatas

Sulfation 0703 0702

BT Chemical reactions
RT Hydrometallurgy
Pyrometallurgy
Sulfonation
Sulfuration

Sulfonatas 0703

BT Esters
Sulfur organic acid esters

Sulfonic acids 0703

RSOH
BT Organic acids
Sulfur organic acids

Sulfhydryl compounds

USE Thiols

Sulfide mineral deposits

USE Mineral deposits
end Sulfide minerals

Sulfida minerals 0807

UF †Sulfide mineral deposits
NT Chalcopyrite
Cinnabar
Gelena
Molybdenite
Pyrite
Pyrrhotite
Sphalerite

Sulfiding

USE Sulfidization

Sulfidization 1308 0701

Treatment of metals and other
inorganic substances with sulfur

UF Sulfiding
Sulfidizing
Sulfurization
RT—Chemical reactions
Sulfuration
—Surface hardening

Sulfidizing

USE Sulfidization

Sulfonates 0703

BT Esters
Sulfur organic acid esters

Sulfonic acids 0703

RSOOH
BT Organic acids
Sulfur organic acids

Sulfite cooking liquors 1112

BT Cooking liquors (pulp)
RT Spent sulfite liquors

Sulfite paper 1112

BT Papers

Sulfite pulping 1308 0701

BT Chemical pulping
Pulping

Sulfite pulps 1112 1107

BT Chemical pulps
Pulps
RT Dissolving pulps

Sulfites 0702

NT Sodium sulfites
RT—Sulfates

Sulfonamides 0703

BT Amides
NT Acetazolamide
Chlorothiazide
Chlorothalidone
Hydrochlorothiazide
Saccharin
Sulfamic acids
Sulfanilamide
RT—Antifungals and antibacterials
Sulfur organic compounds

Sulfonates 0703

BT Esters
Sulfur organic acid esters
NT Busulphan

Sulfonation 0703

UF †Chlorosulfonation
BT Chemical reactions
RT—Substitution reactions
Sulfation

Sulfonates 0703

RT Sulfur organic compounds

Sulfonic acids 0703

RSO₃H
BT Organic acids
Sulfur organic acids
NT Banzanesulfonic acids
Chinofon
Sulfanilic acid
Taurine
Toluanesulfonic acid
RT Busulphan

Sulfonyl halides 0702

SO₂X₂
UF Sulfonyl halides
BT Acid halides
Halides
NT Thionyl chloride
RT—Sulfur halides

Sulfoxides 0703

NT Methyl sulfoxide
RT Sulfur organic compounds

Sulfur 0702

UF Sulfur
BT Nonmetalliferous minerals
Nonmetals
RT—Curing agents
—Inorganic peroxides
Pyrite
Pyrrhotite
Sour crudes
Sour gas
Sulfur deposits
Sulfuric acid
Sulfur isotopes
Vulcanizing agents

Sulfuration 0703

Reactions of organic compounds with
sulfur

BT Chemical reactions
RT Desulfurization
Sulfation
Sulfidization

Sulfur chlorides 0702

BT Chlorides
Halides
Sulfur halides

Sulfur containing alloys 1106

Alloys in which sulfur is a significant
minor constituent

Sulfur deposits 0807

BT Mineral deposits
Nonmetalliferous mineral deposits
RT Deep wells
Sulfur

Sulfur dioxide 0702

BT Dioxides
Oxides
Sulfur oxides

Sulfur dyes 1103 0703

BT Dyes

Sulfur fluorides 0702

BT Fluorides
Halides
Sulfur halides
NT Sulfur hexafluoride

Sulfur halides 0702

BT Halides
NT Sulfur chlorides
—Sulfur fluorides
Sulfur hexafluoride
RT—Sulfonyl halides

Sulfur heterocyclic compounds

0703
Ring compounds with sulfur in the ring
BT Heterocyclic compounds
NT Acetazolamide

Benzothiadiazines
Benzothiazoles
Chlorothiazide
Chlorpromazine
Hydrochlorothiazide
Lipoic acid
Methylene blue
Paraphenazine
—Phenothiazines
Prochlorperazine
Saccharin
—Thiazoles
Thiophanes
RT Sulfur organic compounds

Sulfur hexafluoride 0702

BT Fluorides
Halides
Sulfur fluorides
Sulfur halides

Sulfuric acid 0702

UF Oleum
BT Inorganic acids
RT Chlorosulfuric acid
Sulfur

Sulfur inorganic compounds 0702

Use of a more specific term is
recommended; consult the terms
listed below

Chlorosulfuric acid
Chlorosulfurous acid
Group 6A compounds
Inorganic sulfides
Sulfates
Sulfites
Sulfonyl halides
Sulfur halides
Sulfuric acid
Sulfurous acid
Sulfur oxides
Thiosulfates

Sulfur isotopes 1802

BT Isotopes
Nuclides

Sulfur**Sulfurization**

USE Sulfidization

Sulfur monoxide 0702

BT Monoxides
Oxides
Sulfur oxides

Sulfur organic acid esters 0703

BT Esters
NT Busulphan
Organic sulfates
Sulfamates
Sulfenates
Sulfonates
—Sulfonates
RT—Sulfur organic acids
Sulfur organic compounds

Sulfur organic acids 0703

BT Organic acids
NT Banzanesulfonic acids
Chinofon
Dithiobenzic acid
Sulfamic acids
Sulfanilic acid
Sulfonic acids
Sulfonic acids
—Sulfonic acids
Taurine
Thioacetic acid
—Thiocarboxylic acids
Toluanesulfonic acid
RT—Sulfur organic acid esters
Sulfur organic compounds

Sulfur organic compounds 0703

All compounds that contain sulfur and
carbon; for specific compounds
consult the related terms

RT Aliphatic compounds
Aromatic compounds
Carbon disulfide
Diazine
Isothiuronium compounds
Ligands
Malathion
Methionine
Organic compounds
Organic sulfates
—Organic sulfides

—Sulfonamides
Sulfonates
—Sulfoxides
—Sulfur heterocyclic compounds
—Sulfur organic acid esters
—Sulfur organic acids
—Thioamides
Thiocarbamates
—Thiols
Thiones
Trimethaphan
Xanthates

Sulfurous acid 0702

BT Inorganic acids
RT Chlorosulfurous acid

Sulfur oxides 0702

BT Oxides
NT Sulfur dioxide
Sulfur monoxide
Sulfur trioxide

Sulfur trioxide 0702

BT Oxides
Sulfur oxides

Sulfonyl halides

USE Sulfonyl halides

Sulphur

USE Sulfur

Summaries

USE Abstracts

Summarizing 0502

RT—Abstracting
Reporting
Technical writing

Summary punches 0902

BT Auxiliary equipment (computers)
Card punches (date processing)
Date processing equipment
Punched card equipment
Punches

RT—Card reproducers

Tabulators

Summer 0402

BT Seasons

Summerwood 1112

UF Latawood
BT Wood
RT Heartwood
Sapwood

Summing

USE Addition

Sump pumps 1311

BT Pumps
RT Bilge pumps
Submersible pumps
Well pumps

Sumps 1302

RT—Drainage
Pits (excavations)
—Waste disposal

Sun 0301

BT Celestial bodies
Stars
RT Celestial mechanics
Photosphere
—Sky
—Solar radiation
Solar system
Sunlight

Sunburn prevention 0605

RT—Survival clothing
—Survival equipment

Sunburn preventives

USE Skin protective agents

Sunlight 0401 0302

UF Solar visible radiation
Sunshine
BT Electromagnetic radiation
Light (visible radiation)
Solar radiation
RT—Climatology
Cloud cover
Daylight
—Infrared radiation
Insolation
—Sky
Sky brightness
Sun
—Ultraviolet radiation
White light
Zodiacal light

Sun sensors 2202

UF Solar sensors
BT Detectors
RT—Attitude control
Star trackers

- Sunshine**
USE Sunlight
- Sunspots** 0302
BT Solar activity
RT Solar cycle
Solar flares
- Sunstroke**
USE Hyperpyrexia
- Sun trackers**
USE Solar trackers
- Superaerodynamic flow**
USE Free molecule flow
- Superaerodynamics**
USE Rarefied gas dynamics
- Superalloys**
USE Heat resistant alloys
- Superclustering** 1308
BT Clustering
RT Peppering
- Supercavitating propellers** 1310
BT Marine propellers
Propellers
RT Hydrodynamic configurations
- Superchargers** 1307 2110
UF Supercharging
↑ Turbocharging
BT Compressors
RT Air compressors
Blowers
Centrifugal compressors
Impellers
—Intake systems
—Internal combustion engines
Lobe compressors
—Reciprocating engines
—Rotary compressors
—Turbomachinery
- Supercharging**
USE Superchargers
- Superconducting magnets** 2003
RT Critical field
Flux jumping
Magnet coils
Type 2 superconductors
- Superconductivity** 2003
UF Type 1 superconductivity
BT Conductivity
Electrical properties
NT Type 2 superconductivity
RT BCS theory
Critical field
Cryotrons
—Electrical impedance
Electron phonon interactions
Electron tunneling
Energy gap
Ginzburg-Landau theory
Josephson junctions
Meissner effect
Persistent currents
—Transition temperature
- Superconductors** 2003
UF Type 1 superconductors
BT Electric conductors
NT Type 2 superconductors
RT Cryogenic computer storage
Cryotrons
- Supercooling** 2013
RT—Aging (metallurgy)
—Condensing
—Cooling
Crystallization
—Heat treatment
—Mechanical properties
—Precipitation heat treatment
—Quenching (cooling)
Supersaturation
- Supercritical flow** 2004
BT Fluid flow
RT Critical flow
—Gas flow
—Liquid flow
—Multiphase flow
Orifice flow
Pipe flow
Single phase flow
—Steady flow
Steam flow
Subcritical flow
Turbulent flow
Unsteady flow
- Superfines** 1107
Less than 10 microns effective diameter
BT Fines
Powder (particles)
- NT Ultrafines
- Superfinish** 1103
BT Finishes
- Superfluid helium**
USE Liquid helium
end Superfluidity
- Superfluidity** 2013
UF ↑ Superfluid helium
RT Liquid helium
Many body problem
—Viscosity
Vortices
- Superheat**
USE Superheating
- Superheated steam**
USE Steam
end Superheating
- Superheater reactors** 1809
Reactors with integral superheat only
UF Boiling superheat reactors
BT Nuclear reactors
Superheaters
RT Boiling water reactors
—Heterogeneous reactors (nuclear)
Nuclear power plants
Power reactors (nuclear)
Process heat reactors (nuclear)
- Superheaters** 1301
UF Steam superheaters
NT Superheater reactors
RT—Boilers
Steam
Superheating
- Superheating** 1301
UF Superheat
↑ Superheated steam
BT Heating
RT Desuperheating
Steam
—Superheaters
- Superheterodyne receivers** 1702
BT Radio equipment
Radio receivers
Receivers
RT Beat frequencies
Heterodyning
- Superhigh frequencies** 1702
3 to 30 GHz
BT Frequencies
Microwave frequencies
Radio frequencies
RT Centimeter waves
- Superlow frequencies**
USE Extremely low radio frequencies
- Supernovae** 0301
BT Celestial bodies
Stars
RT Nova
- Superposition (mathematics)** 1201
- Superquick fuzes** 1901
BT Fuzes (ordnance)
RT—Bomb fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
Point detonating fuzes
—Projectile fuzes
Rocket fuzes
- Supersaturation** 2013
RT—Aging (metallurgy)
—Condensing
Crystallization
—Heat treatment
Precipitation (chemistry)
—Precipitation hardening
—Precipitation heat treatment
—Quench hardening
—Quenching (cooling)
Solid solutions
Solution heat treatment
Supercooling
- Supersonic aircraft** 0103
Aircraft designed to fly at speeds between mach 1 and mach 5
BT Aircraft
NT Supersonic transports
RT Bomber aircraft
Commercial aircraft
—Hypersonic aircraft
Jet aircraft
—Military aircraft
Research aircraft
Rocket planes
Transonic aircraft
- Supersonic airfoils** 0103
BT Airfoils
- Supersonic characteristics** 2004
BT Aerodynamic characteristics
NT Supersonic drag
RT Supersonic flight
Supersonic flow
- Supersonic combustion** 2102
BT Combustion
RT Supersonic combustion ramjet engines
- Supersonic combustion ramjet engines** 2105
UF Scramjets
BT Engines
Internal combustion engines
Jet engines
Ramjet engines
RT Supersonic combustion
- Supersonic diffusers** 2004
BT Diffusers
RT Supersonic flow
- Supersonic drag** 2004
BT Aerodynamic characteristics
Aerodynamic drag
Aerodynamic forces
Drag
Pressure drag
Supersonic characteristics
RT Wave drag
- Supersonic flight** 0102
RT Hypersonic flight
Magnetoaerodynamics
Sonic boom
—Supersonic characteristics
Supersonic flow
Transonic flight
- Supersonic flow** 2004
UF Supersonics
BT Compressible flow
Fluid flow
RT Aerodynamics
—Gas flow
Magnetoaerodynamics
Shock waves
—Supersonic characteristics
Supersonic diffusers
Supersonic flight
Supersonic nozzles
Supersonic wind tunnels
—Wind tunnels
- Supersonic inlets** 0103 2110
BT Air intakes
Engine inlets
Intake systems
RT Jet engine inlets
- Supersonic nozzles** 2004
BT Nozzles
RT—Jet engine nozzles
Rocket nozzles
Supersonic flow
Wind tunnel nozzles
- Supersonics**
USE Supersonic flow
- Supersonic test vehicles** 0103 2202
BT Aerospace test vehicles
- Supersonic transports** 0103
BT Aircraft
Supersonic aircraft
Transport aircraft
- Supersonic wind tunnels** 1402
Tunnels with operating range mach 1.5 to 5.0
BT Test facilities
Wind tunnels
RT Supersonic flow
- Superstructures** 1313
RT Architecture
—Bridges (structures)
Roofs
Structural design
—Structural forms
—Structural members
Substructures
—Wells
- Supertankers**
USE Tanker ships
- Supervision** 0501
UF Supervisory control
RT Coordination
Decision making
Indirect labor
Leadership
—Management
—Personnel
—Personnel management
- Supervisors** 0501 0509
UF Foreman
BT Personnel
- Supervisory control**
USE Supervision
- Supplements** 1407
RT—Contracts
Extensions
Extensions
—Overruns
Revisions
Shortages
- Suppliers**
USE Supplying
- Supplies** 1505
UF Stores (supplies)
Use of a more specific term is recommended; consult the terms listed below
Allowance lists
Availability
Federal supply items
Inventories
Medical supplies
Procurement
Raw materials
Reserves
Supply contracts
- Supplies replacement**
USE Materials replacement
- Supply (economics)** 0503
RT—Commerce
Cost indexes
Deflation (economics)
Demand (economics)
Economic analysis
Inflation (economics)
Prices
- Supply effort** 1505
BT Cargo transportation
Marine transportation
Military transportation
Transportation
Water transportation
RT—Cargo ships
Logistics operations
Logistics services
- Supply centers**
USE Military depots
- Supply contracts** 1505 0501
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Modified contracts
Negotiated contracts
Service contracts
Supplying
- Supply depots**
USE Military depots
- Supply economy**
USE Conservation
- Supplying** 1505
UF Suppliers
Supply support
RT Allocations
Charging
—Commerce
—Consumption
—Contracts
—Delivery
Distributing
Distribution systems
Feeding (supplying)
Filling
Initial provisioning
—Injection
Logistics operations
Logistics services
Marketing
—Materials handling
Output
—Procurement
—Quartermaster services
Replenishment
Routing
Sales
—Specifications
Supply contracts
- Supply management** 1505 0501
BT Management
RT Commodity management
Distributing
Facilities management
Financial management

Supply management (Con.)

Industrial management
Inventory control
Logistics management
Maintenance management
Management systems
—Materials handling
—Procurement
—Production management
Sales management
Stockpile management
Transportation management
Warehouses

Supply support

USE Supplying

Supply systems

USE Distribution systems

Supports 1407

UF †Antenna masts
Lagging supports
Stands
RT Arbors
Axles
Braces
Bushings
Columns (supports)
Footings
—Foundations
—Frames
Framing
Gimbals
—Loads (forces)
Lugs
Mine shafts
—Piers
—Pile structures
Pivots
Poles (supports)
Reinforcement (structures)
Saddles (supports)
Scaffolds
—Shafts (machine elements)
Shelves
Shoring
Skirts
Storage racks
Substructures
Timbering (supporting)
Trestles
Undercarriage
Underground supporting
Underpinning

Support services

USE Services

Suppressed carrier transmission 2014

RT Amplitude modulation
—Telecommunication

Suppressing

USE Retarding

Suppression

USE Retarding

Suppressors 0901

UF †Echo suppressors
RT Absorbers (materials)
Anechoic chambers
—Antireflection coatings
Attenuators
Baffles
—Damping
—Inhibitors
—Insulation
—Isolators
—Mufflers
—Shielding
Shock absorbers
Silencers

Surf 0803

RT —Ocean waves
—Shores
—Water waves

Surface active agents

USE Surfactants

Surface activity

USE Surface energy

Surface area

USE Area

Surface barrier 2012

RT —Semiconductors (materials)
Space charge

Surface barrier transistors 0901

BT Semiconductor devices
Transistors

Surface chemistry 0704

RT Adhesion
Adsorption

Catalysis
—Diffusion
—Interfaces
Surface energy
—Surface properties
—Surfaces
Surfactants
—Vaporizing

Surface coating

USE Coating processes

Surface coatings

USE Coatings

Surface conductance

USE Surface resistivity

Surface defects 1407

BT Defects
Surface properties
RT Blistering
—Crystal defects
—Crystal dislocations
—Fatigue (materials)
Free surfaces (crystallography)
—Point defects
Schottky defects

Surface drainage 0808

BT Drainage
RT Dewatering
Subsurface drainage
—Surface waters

Surface energy 2013

UF Surface activity
BT Surface properties
Thermodynamic properties
Thermophysical properties
RT Interfacial tension
Surface chemistry
Wettability

Surface explosions 1904

UF †Surface nuclear explosions
BT Explosions
RT Cratering
Nuclear explosions
—Seismic waves

Surface finish

USE Finishes

Surface finishing 1308

UF Resurfacing
Surface preparation
Surface treatment
Surfacing

Use of a more specific term is recommended; consult the terms listed below

Calendering
Chemical finishing
Cleaning
Coating processes
Coatings
Concrete finishing
Corrosion prevention
Embossing
Machining
Mechanical finishing
Metal finishing
Metal protection
Paving
Polishing
Precision finishing
Surface hardening
Surface properties
Wiping
Woodworking

Surface hardening 1308

BT Hardening (materials)
NT Boriding
Carbonitriding
Carburizing
—Case hardening
Cyanide hardening
Flame hardening
Nitriding
Shot peening
Spark hardening
RT Anodizing
Calorizing
Chromizing
—Diffusion coating
Hard surfacing
—Heat treatment
Ingritizing
Induction hardening
—Quench hardening
Salt baths
Sulfidization

Surface irrigation 0203

BT Irrigation
RT —Drainage

Flooding
Seepage
Sprinkler irrigation
Subsurface irrigation

Surface mining 0809

BT Mining
NT Open pit mining
Placer mining
Quarrying
Strip mining
RT Coal mining
Hydraulic mining

Surface navigation 1707

UF Inshore navigation
Marine navigation
Shallow water navigation
BT Navigation
RT Celestial navigation
Dead reckoning
Decca
—Hyperbolic navigation
—Ice navigation
Loran
Magnetic navigation
Radar navigation
—Radio navigation
Ship maneuvering
Shoran
Underwater navigation
Visual navigation

Surface nuclear explosions

USE Nuclear explosions
and Surface explosions

Surface preparation

USE Surface finishing

Surface properties 1407

UF †Graininess
†Surface texture
NT Adhesion
Adsorptivity
Emissivity
Gloss
Interfacial tension
Luster
Reflectance
Reflectivity
Surface defects
Surface energy
Surface resistance
Surface resistivity
Surface roughness
Surface temperature
RT Absorbance
—Acoustic properties
Adhesive strength
Adsorption
—Albedo
Capillarity
—Coating processes
—Coatings
Color
Contact potentials
—Corrosion
Crazing
—Diffusion
Effluorescence
Esthetic properties
—Finishes
Fretness
Heat of ablation
—Interfaces
—Mechanical properties
—Optical properties
Permeability
Profilometers
—Roughness
Scuff resistance
Sorpton
Surface chemistry
—Surfaces
Texture
—Viscosity
Void ratio
Wettability

Surface resistance 2003

BT Electrical impedance
Electrical properties
Electrical resistance
Impedance
Surface properties

Surface resistivity 2003

UF Surface conductance
BT Conductivity
Electrical properties
Electrical resistivity
Surface properties
Transport properties

Surface rolling 1308

UF Skin pass rolling
BT Cold rolling
Cold working
Metal rolling
Metal working
RT —Planishing
Roll planishing

Surface roughness 1407

UF Roughness coefficient
Roughness factor
BT Roughness
Surface properties
RT Profilometers

Surfaces 1407

NT Geometric surfaces
Menisci
RT Abrasion
Aree
Blistering
—Erosion
—Interfaces
—Profiles
Profilometers
Riemann surfaces
Shape
Specific surface
Surface chemistry
—Surface properties
Wear

Surface ship detection 1711

BT Detection
RT —Acoustic detection
Airborne detectors
Electromagnetic radiation
detection
Exhaust detection
Infrared detection
—Magnetic detection
—Optical detection
Pressure field detection
Radar detection
Shipborne detectors
Ship signatures
Soner detection
—Spaceborne detectors
—Submarine detection
Ultraviolet detection
Wake detection

Surface ship minelaying 1507

BT Minelaying

Surface targets 1507

UF Ground targets
BT Targets

Surface temperature 2013

BT Surface properties
Temperature

Surface tension

USE Interfacial tension

Surface texture

USE Surface properties
and Texture

Surface to air missiles 1604

UF GAM
Ground to air missiles
Sea to air missiles
BT Missiles
RT Antiaircraft missiles
Antimissile missiles
—Ballistic missiles

Surface to space missiles 1604

UF Ground to space missiles
Sea to space missiles
BT Missiles
RT Antimissile missiles
Antisatellite missiles
—Ballistic missiles

Surface to surface missiles 1604

UF Ground to ground missiles
Sea to sea missiles
BT Missiles
RT Antitank missiles
—Ballistic missiles

Surface to underwater missiles 1604

UF Ground to underwater missiles
Sea to underwater missiles
BT Missiles
RT Antisubmarine missiles

Surface treatment

USE Surface finishing

Surface water runoff 0808

BT Runoff
Surface waters
Water
RT River basins
Storm sewers

Surface water runoff (Con.)

—Watersheds
Surface waters 0808
 BT Water
 NT Surface water runoff
 RT Brackish water
 —Drainage
 —Evaporation
 Floods
 Fresh water
 Hydrography
 Hydrologic cycle
 —Hydrology
 —Irrigation
 Lakes
 Ponds
 —Precipitation (meteorology)
 —Reservoirs
 River basins
 Rivers
 —Runoff
 Surface drainage
 Water prospecting
 Water resources
 —Watersheds
 Water supply
 —Waterways (watercourses)

Surface wave antennas 0905

BT Antennas

Surface waves 2001 0811

Excludes surface radio waves
 UF Ripples
 BT Mechanical waves
 RT—Elastic waves
 Gravity waves
 Love waves
 Rayleigh waves
 —Seismic waves
 —Water waves

Surface wave tests 1402

BT Ultrasonic tests

Surfacing

USE Surface finishing

Surfactants 1111

UF Surface active agents
 RT Activating reagents
 Admixtures
 Air entraining agents
 —Cleaning agents
 Detergents
 Dispersants
 Emulsifying agents
 —Foaming agents
 —Plasticizers
 —Retardants
 —Soaps
 Surface chemistry
 Water reducing agents
 Wetting agents

Surgeons

USE Physicians

Surgery 0605

UF Surgical operations
 NT Adrenalectomy
 Amputation
 Appendectomy
 Biopsy
 Castration
 Caserian section
 Cholecystectomy
 Colostomy
 Cryogenic surgery
 Gynecectomy
 Gastroenterostomy
 Hapatactomy
 Herniorrhaphy
 Hypopharyngectomy
 Hysterectomy
 Ileostomy
 Laminectomy
 Leperotomy
 Laryngectomy
 Mastectomy
 —Neurosurgery
 Plastic surgery
 Pneumectomy
 Prostatectomy
 Spinal fusion
 Splenectomy
 Surgical transplantation
 Thyroidectomy
 Tonsillectomy

Trephining
 Tubal ligation

RT Obstetrics
 Orthopedics
 —Therapy

Surges 1407

UF Transients (surges)
 RT—Fluid flow
 Ovarcurrent
 Ovarvoltage
 —Rockart anginas
 —Stability
 Water hammer

Surge tanks 1302

BT Containers
 Tanks (containers)
 RT Hydraulic accumulators
 Penstocks
 —Pipelines

Surgical equipment

USE Medical equipment

Surgical gloves 0612

BT Clothing
 Gloves
 Medical supplies

Surgical instruments 0612

BT Medical equipment

NT Obstetrical forceps

Surgical needles 0612

BT Medical supplies
 Needles
 RT Sutures

Surgical operations

USE Surgery

Surgical shock 0605

BT Shock (pathology)
 RT—Hemorrhage

Surgical supplies

USE Medical supplies

Surgical transplantation 0605

UF Transplantation surgery
 BT Surgery
 RT Implantation
 Skin grafts

Surpluses 1505 0503

RT Accounting
 Economic factors
 —Farm crops
 Income
 Profits
 Shortages
 —Surplus property

Surplus facilities 1505

UF Excess real property
 BT Surplus property
 RT Excess property
 —Military facilities
 Real property

Surplus material 1505

BT Surplus property
 RT Excess property
 Obsolete equipment

Surplus property 1505

NT Surplus facilities
 Surplus material
 RT Surpluses

Surveillance 1504

Systematic observation for intelligence purposes; for individual intelligence missions see Reconnaissance

NT Acoustic surveillance

Air surveillance
 Coastal surveillance
 Combat surveillance
 Infrared surveillance
 —Ocean surveillance
 Radar surveillance
 Space surveillance (ground based)
 Space surveillance (spaceborne)
 Ultraviolet surveillance
 Undersea surveillance
 Visual surveillance

RT—Command and control
 Inspection (arms control)
 —Military intelligence
 —Scanning
 Target acquisition

Surveillance drones 0103

BT Aircraft
 Drone aircraft
 Military aircraft
 RT Combat surveillance
 Reconnaissance drone aircraft

Surveying instruments 0802 1402

RT—Altimeters
 —Compasses

—Distance measuring equipment
 —Exploration
 Goniometers
 Gravimeters
 —Optical equipment
 Range finders
 —Sextants
 Stadia
 —Surveys
 Tachymeters
 —Theodolites

Surveying lines

USE Land surveys

Surveys 1402

UF Date collection
 Reconnaissance surveys
 †Snow surveys
 NT Aerial surveys
 Biological surveys
 Demographic surveys
 —Economic surveys
 —Environmental surveys
 Geodetic surveys
 Geological surveys
 Geophysical surveys
 Hydrographic surveys
 Land surveys
 Mine surveys
 Oceanographic surveys
 Photogrammetric surveys
 —Plane surveys
 Route surveys
 Salary surveys
 Site surveys
 Sociopsychological surveys
 Soil surveys
 Topographic surveys
 Traffic surveys
 —Underground surveys
 Well surveys

RT Censuses

Civil engineering
 —Construction
 Data acquisition
 Datum (elevation)
 Earthwork
 —Exploration
 —Geomatry
 —Geophysical prospecting
 —Inspection
 Interviews
 —Investigations
 —Layout
 Lavalin
 Loran
 —Mapping
 —Maps
 Measurement
 Military engineering
 Mining engineering
 Petroleum industry
 —Photogrammetry
 Position (location)
 Questionnaires
 —Reconnaissance
 Scale (ratio)
 Surveying instruments
 Triangulation
 Urban planning
 Water prospecting
 Work measurement
 —Zoning

Survey vessels

USE Oceanographic ships

Survival 0607

NT Cold weather survival
 Combat survival
 Desert survival
 Jungle survival
 Survival at sea
 Survival in space
 RT Civil defense
 Evasion
 —Life support systems
 Prisoners of war
 Salt water conversion kits
 Survival rations
 Survival training

Survival et see 0607

BT Survival
 RT Salt water conversion kits

Survival clothing 1505 0607

BT Clothing
 Environmental clothing
 Survival equipment
 NT Life jackets
 RT Arctic clothing
 Exposure suits

Pressure suits
 —Protective clothing
 Protective masks
 Sunburn prevention
 Tropical clothing

Survival equipment 0607

NT Life jackets
 Salt water conversion kits
 —Survival clothing
 Survival kits
 RT Distress signals
 —First aid kits
 Individual equipment
 Inflatable life rafts
 Lifeboats
 —Life rafts
 Marker beacons
 —Rescue equipment
 See markers
 —Shelters
 Sunburn prevention
 Survival rations
 Water treatment chemicals
 Water treatment devices

Survival in space 0607 2201

UF Space survival
 BT Survival
 RT Aerospace environment
 Closed ecological systems
 Exobiology
 Exposure
 Extraterrestrial bases

Survival kits 0607

UF Rescue kits
 BT Kits
 Survival equipment
 RT Fish repellents
 Insect repellents
 Sea markers
 Survival weapons
 Winterization kits

Survival rations 0607 0608

Provided rations as well as locally foraged foods

BT Rations

RT Military rations

Potable water

Shelter rations

—Survival

—Survival equipment

Survival rifle shotguns

USE Survival weapons

Survival training 0509

BT Education
 Military training
 RT—Survival

Survival weapons 0607

UF Survival rifle shotguns
 RT Survival kits

Susceptance

USE Electrical impedance

Susceptibility (magnetic)

USE Magnetic permeability

Susceptibility (physiology)

USE Tolerances (physiology)

Suspended sediments 0808

BT Sediments
 RT Bed load
 —Dispersions
 Rivers
 Saltation
 Sediment transport
 —Streams

Suspended structures 1313

BT Structural forms
 RT—Shells (structural forms)
 Suspending (hanging)
 Suspension bridges

Suspending (hanging) 1407

UF Hanging
 Stringing
 RT Hangars
 Mountings
 Suspended structures

Suspending (mixing) 0701 1308

BT Mixing
 NT Blending
 RT Aeration
 —Agitation
 Carburetion
 Colloiding
 Dispersing
 Emulsification
 —Entrainment
 Fogging
 Homogenizing
 —Pulping

Suspending (mixing) (Con.)

Shaking
Slurrying
Stirring

Suspension bridges 1313

BT Bridges (structures)
RT Foot bridges
Highway bridges
Pipeline bridges
Railroad bridges
Rigid frame bridges
Suspended structures
Truss bridges

Suspension nuclear fuels 1810

Limited to liquid suspensions
BT Liquid nuclear fuels
Nuclear fuels
RT Liquid metal nuclear fuels

Suspensions

USE Dispersions

Suspension systems (vehicles) 1306

RT Shock absorbers
—Springs (elastic)
Steering gear
Torsion bars
Undercarriage
—Vehicle wheels
Vehicular tracks

Sustainer rocket engines 2108

BT Engines
Rocket engines
RT Booster rockets
Controllable thrust rocket engines
Ducted rocket engines
—Electric rocket engines
Fourth stage rocket engines
Hybrid propellant rocket engines
Launch vehicles
Liquid propellant rocket engines
Nuclear rocket engines
Restartable rocket engines
Second stage rocket engines
—Solid propellant rocket engines
Stage separation
Third stage rocket engines

Sutures 0612

BT Medical supplies
RT Ligatures
Surgical needles

Swaging 1308

RT Metal swaging
Wire processing

Swamps 0808

UF Bogs
Marshes
BT Landforms
Topographic features
RT—Coastal topographic features
Muskeg

S waves

USE Secondary waves

Sweet cooling 1301

BT Cooling
Evaporative cooling
RT Film cooling
—Liquid cooling

Sweet glands 0616

BT Exocrine glands
Glands (anatomy)
Integumentary system
RT—Evaporation
Perspiration

Sweating (joining) 1308

Excludes Exudation and Condensing

Swedish language 0507

BT Germanic languages
Indo-European languages

Sweep circuits 0901

BT Circuits

Sweep efficiency

USE Efficiency
and Oil recovery

Sweep generators 0905

UF Raster
BT Signal generators

Sweepthrough jammers 1704

BT Countermeasures
Electronic countermeasures
Electronic jammers
Electronic noise jammers
RT Barrage jammers
Radar jamming
Radio jamming
Spot jammers

Sweet crudes 1108 0807

BT Crude oil
Fossil fuels
Oils

RT Sweet gas

Sweet gas 2104

BT Fossil fuels
Natural gas
RT Liquefied natural gas
Sour gas
Sweet crudes

Sweet potatoes 0204 0608

BT Vegetables
RT Potatoes

Swelling 1407

RT Distortion
Expansion
—Growth
Increasing
Inflating
Spreading

Swells (waves)

USE Ocean waves

Sweptback wings

USE Swept wings

Swept wings 0103

UF Sweptback wings
BT Airfoils
Wings

NT—Delta wings

Double delta wings

Varying sweep wings

RT Variable sweep wings

Swift cup forming test

USE Ball cup tests

Swimmer countermeasures

USE Antiswimmer defense

Swimmer detection devices 1711

BT Detectors
RT Antiswimmer defense

Swimmer squeeze injuries

USE Barotrauma

Swimming 1407**Swimming pool reactors 1809**

BT Heterogeneous reactors (nuclear)
Nuclear reactors
Nuclear research and test reactors
Thermal reactors
Water cooled reactors
Water moderated reactors

Swimming pools 0511 1313

BT Recreational facilities

Swim suits

USE Underwater clothing

Swine 0205 0603

UF Hogs
Pigs (swine)
BT Artiodactyla
Eutheria
Mammals
Ungulata
Vertebrates

RT—Domestic animals

—Livestock

Swine influenza virus 0613

BT Myxoviruses
Viruses

Swing bridges 1313

BT Bridges (structures)
Drawbridges
RT Centilever bridges
Girder bridges
Highway bridges
Railroad bridges
Rigid frame bridges
Truss bridges

Swirling 0701 1308

RT—Agitation
—Centrifuging
Churning
Cyclone separators
Dispersing
Foaming
—Mixing
—Separation
Shaking
Sparging
Stirring

Switchboards 1702 0905

RT—Telephone equipment

Switchboxes

USE Switchgear

Switches 1402

Use of a more specific term is recommended; consult the terms

listed below

Electric switches
Railroad switches
Switchgear
Switching
Switching systems
Waveguide switches

Switchgear 0901

UF Electric switchgear
Switchboxes
RT—Electric switches
Insulating oil
Panel boards (electricity)

Switching 1407

RT Railroad switches
Sequencing

Switching circuits 0901

BT Circuits
RT—Circuit breakers
—Electric relays
—Electric switches
Gates (circuits)
Matrices (circuits)
—Multivibrators
Sequential circuits
Voltage regulators

Switching functions

USE Boolean functions

Switching stations

USE Substations

Switching systems 1702

RT Communication theory
—Electric switches
Network analyzers
Network synthesis
Railroad switches
Switching theory
—Telecommunication
Switching theory 1202
RT Automata theory
—Boolean algebra
Communication theory
Commutation
Logic design
—Mathematical logic
Network synthesis
Sequencing
Switching systems
—Topology

Swivel joints

USE Swivels

Swivels 1305

UF Swivel joints
RT Gimbels
Hooks
—Joints (junctions)
Pivots

Syndones

USE Heterocyclic compounds

Syenite 0807

BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks
RT Trachyte

Symbiosis 0603

RT—Ecology
Lichens

Symbolic codes 0902

UF †Mnemonic codes
RT—Coding
—Programming languages
Symbolic programming
—Symbols

Symbolic logic

USE Mathematical logic

Symbolic optimum assembly program

USE SOAP (programming language)

Symbolic programming 0902

BT Coding
Computer programming
RT Symbolic codes

Symbolic programming system

USE SPS (programming language)

Symbols 0904

UF Characters
Letters (symbols)
Signs (symbols)
NT Electrical symbols
RT Abbreviations
Alphabets
Character recognition
—Coding
Color
—Composing

Comprehension

—Data processing
Fonts
Legibility
Mnemonics
Nomenclature
—Perception
Reading
Symbolic codes
Typography
Units of measurement
Visibility

Symmetric functions 1201

BT Functions (mathematics)
RT—Combinatorial analysis

Symmetry 1407

RT Asymmetry
Crystal symmetry
Distortion
Eccentricity
—Geometry
Orthotropism
Shape
Straightness

Sympathetic nervous system 0616

BT Autonomic nervous system

Sympatholitics

USE Adrenergic blocking agents

Sympathomimetics

USE Adrenergics

Symposia

USE Meetings

Symptoms

USE Signs and symptoms

Synengium

USE Polyengieeee

Synapses 0616

RT Nerve cells
Neuromuscular junctions

Synchro control transformers 0905

BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
RT—Servomotors
Synchro differential generators
Synchro differential motors
—Transformers

Synchrocyclotrons 2007

BT Cyclotrons
Particle accelerators
RT Bevatron
Cosmotron
—Proton accelerators
—Synchrotrons

Synchro differential generators 0905

BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
RT—Servomotors
Synchro control transformers

Synchro differential motors 0905

BT Automatic control equipment
Control equipment
Controllers
Electric motors
Motors
Servomechanisms
Servomotors
RT Synchro control transformers

Synchronism 1407

UF Synchronization
Synchronizing
RT Coincidence circuits
—Gating (synchronizing)
Phase meters
Stroboscopes
Synchronizers
Time
Time measurement

Synchronization

USE Synchronism

Synchronizers 1402

RT—Pulse rader
Synchronism

Synchronizing

USE Synchronism

Synchronous computers 0902

BT Computers
Data processing equipment

RT Asynchronous computers

Synchronous demodulators

USE Correlators

Synchronous detectors

USE Correlators

Synchronous generators

USE AC generators

Synchronous motors 0903

- BT AC motors
- Electric motors
- Motors
- RT—Fractional horsepower motors
- Hysteresis motors
- Reluctance motors
- Shed pole motors
- Single phase motors

Synchronous satellites 2202

- UF Stationary satellites
- BT Spacecraft
- RT—Communication satellites
- Military spacecraft
- Navigation satellites
- Space stations

Synchros

USE Servomotors

Synchrotron radiation 2007

- BT Electromagnetic radiation
- RT—Synchrotrons

Synchrotrons 2007

- BT Particle accelerators
- NT Bevatron
- Cosmotron
- RT Betatrons
- Cyclotrons
- Electron accelerators
- Ion accelerators
- Microtrons
- Proton accelerators
- Synchrocyclotrons
- Synchrotron radiation

Synclinas 0807

- BT Geologic structures
- RT Anticlines
- Domas (geology)
- Gaanticlinas
- Geosynclinas
- Monoclines

Syncope 0616

- UF †Blackout (physiology)
- RT—Unconsciousness

Syndromas

USE Signs and symptoms

Synoptic climatology

USE Climatology

Synoptic meteorology 0402

- RT Air masses
- Anticyclones
- Cyclones
- Fronts (meteorology)
- Meteorological charts
- Weather forecasting

Synthetic foams 1109

- BT Cellular materials
- Composite materials
- Filled composites
- RT Cellular glass
- Cellular plastics

Syntax 0507

- BT Linguistics
- RT—Grammars

Synthesis 1407

- RT—Decision theory
- Operations research
- Systems engineering
- Time standards

Synthetic aperture antennas 0905

- BT Antennas
- Directional antennas
- RT—Antenna arrays
- Microwave antennas
- Radar antennas

Synthetic aperture radar 1709

- BT Radar
- Side looking radar
- RT High resolution radar
- Radar scanning
- Search radar

Synthetic base quenchants 1107

- BT Quenching media
- RT Aqueous quenchants
- Brines
- Isothermal treatment
- Molten metal quenchants
- Quenching oils

Synthetic elastomers 1110

- UF †Nitrile rubber
- BT Elastomers
- NT Butyl rubber
- Chloroprene resins

- Polybutadiene
- Polychloroprene
- Polyisoprene
- Polyoxypropylene
- Styrene butadiene resins

RT Nettle rubber

- Olefin copolymers
- Polystyrene
- Rubber fibers
- Silicone resins

Synthetic fibers 1105

- BT Fibers
- Manmade fibers
- NT Acrylic fibers
- Fluorocarbon fibers
- Modacrylic fibers
- Nylon fibers
- Nytril fibers
- Olefin fibers
- Polyester fibers
- Polyethylene fibers
- Polypropylene fibers
- Saran® fibers
- Spendax
- Vinal
- RT—Addition resins
- Cellulosic resins
- Condensation resins
- Fabrics
- Natural fibers
- Reyon
- Rubber fibers
- Spinnerets
- Spinning machines (extruders)

Synthetic gums 1107

- BT Gums
- RT Industrial gums
- Verneuil process

Synthetic oils 1108

- BT Oils
- RT—Lubricants
- Lubricating oils

Synthetic resins 1109

Use of a more specific term is recommended; consult the terms listed below

- Addition resins
- Cellulosic resins
- Condensation resins
- Elastomers
- Finishes
- Plastics processing
- Polyether resins
- Synthetic elastomers
- Synthetic fibers
- Thermoplastic resins
- Thermosetting resins

Syphilis 0605

- UF Luas
- BT Bacterial diseases
- Infectious diseases
- Urogenital diseases
- Venereal diseases
- NT—Neurosyphilis
- Tobes dorsalis
- RT Aortic aneurysms
- Nervous system disorders
- Skin diseases
- Trapaena pallidum
- Vesicular diseases

Syringes 0612

- BT Medical equipment

Syringomyelia 0605

- BT CNS disorders
- CNS neoplasms
- Neoplasms
- Nervous system disorders
- RT—Benign neoplasms

Systemic acidifiers 0615

- BT Drugs
- Metabolic drugs
- RT Acetic acid
- Citric acid
- Phosphoric acids
- Tartaric acid

Systemic alkalizers 0615

- BT Drugs
- Metabolic drugs

Systems 1407

Use of a more specific term is recommended; consult the terms listed below

- Adaptive systems
- Computer programs
- Computers
- Forms (paper)
- Fueling systems

- Fuel systems
- Ignition systems
- Information systems
- Intake systems
- Intelligence
- Life support systems
- Life tests
- Linear systems
- Lubrication systems
- Man machine systems
- Mud systems
- Nonlinear systems
- Numbering systems
- Public address systems
- Self organizing systems
- Sound systems
- Systems analysis
- Systems engineering
- Telecommunication
- Tests
- Warning systems

Systems analysis 0501

- UF Organization analysis
- RT—Computer programming
- Cost effectiveness
- Information systems
- Men machine systems
- Mathematical models
- Operations research
- Simulation
- Sociology
- Statistical analysis
- Systems engineering
- Work sampling

Systems design

USE Systems engineering

Systems engineering 0501

- UF Systems design
- Systems models
- Systems synthesis
- RT Bionics
- Control theory
- Coordination
- Cost engineering
- Cybernetics
- Data processing
- Decision making
- Decision theory
- Expenses
- Experimental design
- Forecasting
- Forms (paper)
- Human factors engineering
- Industrial engineering
- Information systems
- Information theory
- Inventory control
- Management
- Management analysis
- Management engineering
- Man machine systems
- Mathematical models
- Operations research
- Production control
- Reliability
- Research
- Scheduling
- Simulation
- Synthesis
- Systems analysis
- Systems management

Systems management 0501

- BT Management
- RT—Computers
- Industrial management
- Management methods
- Management systems
- Project management
- Systems engineering

Systems models

USE Systems engineering

Systems synthesis

USE Systems engineering

- Neurosyphilis
- Syphilis
- Urogenital diseases
- Venereal diseases

RT—Musculoskeletal disorders

Tebias (concentrators) 1309 0701

- BT Classifiers
- Concentrators
- Gravity concentrators
- Mechanical classifiers
- Separators
- RT Dense media separators
- Jigs (concentrators)
- Salters (separators)
- Sluices (concentrators)
- Spirals (concentrators)
- Thickeners (equipment)

Tablas (data) 0502

- UF Conversion tables
- Tabulations (data)
- BT Information
- NT Steam tables (thermodynamics)
- RT—Data
- Data acquisition
- Data reduction
- Experimental data
- Statistical tests
- Tabulation processes

Tables (furniture) 1505

- BT Furniture
- RT Desks
- Tablating 0701 1308
- RT Briqueting
- Casting
- Molding techniques
- Pelleting
- Tablets

Tablats 1107

- RT Briquets
- Compacts
- Dosage forms
- Molds
- Tableting

Tableware 1505

- NT Chinaware
- RT—Ceramics
- Earthenware
- Glassware
- Pottery
- Vitreous whitewares
- Whitewares

Tebs (control surfaces) 0103

- UF Trim tabs
- BT Airfoils
- Control surfaces
- NT Aileron tabs
- Elevator tabs
- Rudder tabs
- RT Elevons
- Stabilizers (fluid dynamics)

Tabulating

USE Tabulation processes

Tabulating equipment 0902

- RT—Auxiliary equipment (computers)
- Office machines
- Punched card equipment

Tabulation processes 1407

- UF Tabulating
- RT—Data processing
- Data recording
- Tables (data)
- Tabletters

Tabulations (data)

USE Tables (data)

Tabletters 0902

- UF Punched card tabletters
- BT Auxiliary equipment (computers)
- Data processing equipment
- Punched card equipment
- RT Printers (data processing)
- Summary punches
- Tabulation processes

Tabun

USE GA agent

Tacan 1707

- UF Tactical air navigation
- BT Air navigation
- Navigation
- Radio navigation

Tachistoscopes 0509

Tachometers 1402

- BT Measuring instruments
- Speed indicators
- RT Frequency meters
- Velocity measurement

T

Tachycardia 0605

- BT Cardiac arrhythmias
- Cardiovascular diseases
- Heart diseases

Tackiness

- USE Adhesion

Taconite 0807

- BT Iron ores
- Metalliferous minerals
- Metamorphic rocks
- Rocks

Tactical air control centers 1507

- Lend or ship based installations*

- RT Aircraft intercept control
- Air traffic control
- Military operations
- Tactical warfare

Tactical aircraft 0103

- BT Aircraft
- Military aircraft
- RT Attack aircraft

Tactical air navigation

- USE Tecan

Tactical air support 1507

- UF Close air support
- RT—Airborne operations
- Amphibious operations
- Close support
- Tactical bombing

Tactical ballistic missiles

- USE Ballistic missiles

Tactical bombing 1507

- BT Bombing
- NT Dive bombing
- RT Aree bombing
- High altitude bombing
- Low altitude bombing
- Medium altitude bombing
- Night bombing
- Pettern bombing
- Precision bombing
- Radar bombing
- Skip bombing
- Tactical air support
- Toss bombing

Tactical command and control 1507

- BT Command and control
- RT Strategic command and control

Tactical intelligence 1504

- BT Intelligence
- Military intelligence
- Counterintelligence
- Operational intelligence
- Order of battle
- Strategic intelligence
- Target intelligence
- Terrein intelligence
- Weather intelligence

Tactical warfare 1507

- UF Military tactics
- BT Warfare
- RT Fleme warfare
- Tactical air control centers

Tactile perception

- USE Touch

Tagging

- USE Marking

Tail assemblies 0103

- RT Aerial rudders
- Airframes
- Control surfaces
- Elevators (control surfaces)
- Fins
- Horizontal tail surfaces
- Stabilizers (fluid dynamics)

Tail fuzes 1901

- Inserted in the after end of a bomb*

- BT Bomb fuzes
- Fuzes (ordnance)
- RT Acoustic fuzes
- Bese detonating fuzes
- Electric time fuzes
- Electromagnetic fuzes
- Electrostatic fuzes
- Hydrostatic fuzes
- Impact fuzes
- Long delay fuzes
- Magnetic fuzes
- Mechanical time fuzes
- Optical fuzes
- Point initiating fuzes
- Pressure fuzes
- Proximity fuzes
- Rocket fuzes

- Time fuzes

Tailings 1308

- BT Wastes
- RT—Contaminants
- Gangue
- Industrial wastes
- Residues
- Screenings
- Waste disposal

Tailless aircraft 0103

- UF All wing aircraft
- Flying wing aircraft
- BT Aircraft

Tail pipes

- USE Exhaust pipes

Tainter gates

- USE Radiel gates

Takeoff 0102

- RT Catapults
- Flight maneuvers
- Landing
- Runways
- Thrust

Takeoff simulation 1402

- BT Flight simulation
- Simulation
- RT Leuching simulation

Talc 0807

- UF Steatite
- RT—Electrical porcelain
- Inorganic silicates
- Telose rocks
- Whitewares

Talcose rocks 0807

- BT Metamorphic rocks
- Rocks
- RT Telc

Talents

- USE Abilities

Tall oil 1108

- BT Oils
- RT—Waxes

Tallow 0601

- RT—Fats

Talus 0807

- RT Colluvium
- Landslides

Tamping 1308

- BT Compacting
- RT Consolidation
- Densification
- Soil compacting

Tamping rollers

- USE Compaction equipment

Tandem rotor helicopters 0103

- BT Aircraft
- Helicopters
- Rotary wing aircraft
- RT—Vertical takeoff aircraft

Tangent modulus 2012

- BT Mechanical properties
- RT Chord modulus
- Initial tangent modulus
- Modulus of elasticity
- Secant modulus
- Shear properties
- Tensile properties

Tangents 1201

- BT Analytic geometry
- Euclidean geometry
- Geometry

Tank cars 1306

- BT Cargo vehicles
- Freight cars
- Ground vehicles
- Railroad cars
- Rolling stock
- Towed vehicles
- RT Petroleum transportation

Tank circuits 0905

- BT Circuits

Tank detection 1711

- BT Detection
- Vehicle detection
- RT—Acoustic detection
- Airborne detectors
- Ground based detectors
- Infrared detection
- Lend based ordnance detection
- Low light level viewing
- Magnetic detection
- Optical detection
- Optical radar
- Ordnance detectors
- Radar detection
- Seismic detection

- Tank fire control

Tank engines 2111

- BT Engines
- Motor vehicle engines
- RT Multifuel engines
- Truck engines

Tanker aircraft 0103

- BT Aircraft
- Military aircraft
- RT Bomber aircraft
- In flight refueling
- Jet aircraft
- Transport aircraft

Tanker ships 1310

- UF Oilers (ships)
- Oil tankers
- Refrigerated tankers
- Supertankers
- BT Ships
- RT—Auxiliary ships
- Cargo ships
- Merchant ships
- Motor ships
- Noncombatant naval ships
- Petroleum transportation
- Steamships
- Waterway transportation

Tank farms 1505

- RT Oil storage
- Storage tanks
- Tanks (containers)

Tank fire control 1905

- BT Fire control
- RT Boresights
- Field artillery fire control
- Land based ordnance detection
- Tank detection

Tank landing ships 1310

- BT Amphibious ships
- Combatant ships
- Naval ships
- Ships
- RT—Landing craft

Tank linings 1304

- BT Linings
- RT—Fuel tanks

Tank recovery vehicle

- USE Recovery vehicles

Tanks (combat vehicles) 1903

- BT Armored vehicles
- Combat vehicles
- Ground vehicles
- Military vehicles
- Motor vehicles
- Tracked vehicles
- RT Tank turrets

Tanks (containers) 1304

- BT Containers
- NT Aeration tanks
- Ballast tanks
- Chemical spray tanks
- Fuel tanks
- Jettisonable fuel tanks
- Sand tanks
- Sedimentation tanks
- Septic tanks
- Slime tanks
- Spray tanks
- Storage tanks
- Surge tanks
- Water tanks
- RT—Basins (containers)
- Baths
- Chemical reactors
- Circular prestressing
- Drums (containers)
- Kettles
- Pressure vessels
- Reservoirs
- Tank farms
- Towers

Tank trucks 1306

- UF Fuel trucks
- BT Cargo vehicles
- Ground vehicles
- Motor trucks
- Motor vehicles
- Trucks
- RT Industrial trucks
- Trailers
- Tank turrets** 1903
- BT Gun auxiliary equipment
- Gun turrets
- RT Observation cupolas
- Tanks (combat vehicles)

Tannic acid 0703

- BT Aryl acids

- Benzoic acids

- Carboxylic acids

- Organic acids

- RT Skin protective agents

Tannin

- USE Tanning materials

Tanning

- USE Leather
- and Tanning materials

Tanning materials 1107

- UF Tannin
- ↑Tanning
- RT—Curing agents
- Leather
- Preservatives

Tantalates 0702

- NT Potassium tantalates
- RT—Tantalum inorganic compounds

Tantalum 0702

- BT Metals
- Refractory materials
- Refractory metals
- Transition metals
- RT Tantalum isotopes

Tantalum alloys 1106

- Alloys in which tantalum is the principal constituent*

- BT Heat resistant alloys
- Heat resistant materials
- Refractory materials
- Refractory metal alloys

Tantalum borides 0702

- BT Borides
- Tantalum inorganic compounds

Tantalum capacitors 0901

- BT Capacitors
- Electrolytic capacitors
- Fixed capacitors

Tantalum carbides 0702

- BT Carbides
- Tantalum inorganic compounds

Tantalum containing alloys 1106

- Alloys in which tantalum is a significant minor constituent*

Tantalum halides 0702

- BT Halides
- Tantalum inorganic compounds

Tantalum inorganic compounds 0702

- NT Tantalum borides
- Tantalum carbides
- Tantalum halides
- Tantalum nitrides
- Tantalum oxides
- RT Group 5B compounds
- Tantalates

Tantalum isotopes 1802

- BT Isotopes
- Nuclides
- RT Tantalum

Tantalum nitrides 0702

- BT Nitrides
- Tantalum inorganic compounds

Tantalum organic compounds 0703

- All tantalum-containing organic compounds*

- RT Metal containing organic compounds

Tantalum oxides 0702

- BT Oxides
- Tantalum inorganic compounds

T antennas 0905

- BT Antennas

Tap density 2012

- BT Density (mass/volume)
- RT Bulk density
- Theoretical density

Tap punches 0902

- BT Punches
- RT—Input output devices (computers)
- Keyboards
- Perforators
- Punched tapes
- Reader-punches
- Telegraph equipment

Taper 1407**Tap recorders** 1403

- BT Recording instruments
- RT Data recorders
- Date tapes
- Magnetic recording
- Magnetic tapes
- Phonographs
- Sound recording
- Sound reproduction

- Tape recorders** (Con.)
Tape recording
Video tapes
- Tape recording** 1403
UF †Magnetic tape recording
RT Data recording
—Data tapes
Magnetic recording
Magnetic tapes
Tape recorders
- Tapered joints** 1305
BT Joints (junctions)
RT Pipe joints
- Tapered transmission lines**
USE Transmission lines
- Tapering**
USE Shaping
- Taper pins** 1305
BT Fasteners
Pins
RT Dowels
- Taper roller bearings** 1309
BT Antifriction bearings
Bearings
Roller bearings
Thrust bearings
RT Bell bearings
—Radial bearings
- Tapes** 1107
Use of a more specific term is recommended; consult the terms listed below
Binding tapes
Data tapes
Fasteners
Paper products
Seals (stoppers)
Tape wrapping
Taping
Video tapes
- Tape to card converters** 0902
BT Auxiliary equipment (computers)
Data converters
Data processing equipment
RT Card to tape converters
—Punched cards
Punched tapes
- Tape to tape converters** 0902
BT Auxiliary equipment (computers)
Data converters
Data processing equipment
RT Punched tapes
- Tape wrapping** 1308
BT Composite fabrication
Composite wrapping
RT—Binding tapes
Electrical tapes
- Taping** 1308
Packaging and sealing
RT Adhesion
Banding
—Binding
—Binding tapes
Electrical tapes
—Sealing
Seaming
Strapping
- Tappets** 1309
RT Cam followers
Cams
Eccentrics
Linkages
- Tapping (pouring)** 1308
RT—Casting
Ladies
Melt transfer
—Molding techniques
—Pouring
Troughs
- Tapping (threads)** 1308
BT Cutting
Machining
RT Metal cutting
Taps
Thread cutting
- Tapping screws** 1305
BT Fasteners
Screws
NT Drive screws
Lag bolts
Sheet metal screws
RT Slotted head screws
Wood screws
- Taps** 1309
RT—Cutters
—Cutting machines (tools)
- Cutting tools
Drilling machines (tools)
—Drills
—Hand tools
—Machine tools
Reamers
Tapping (threads)
—Tools
- Target acquisition** 1711
Detection, identification, and location of a target, permitting effective employment of weapons
UF Target detection
BT Detection
RT—Surveillance
Target intelligence
—Targets
- Target angle** 1711
RT Lead angle
- Target designators** 1905
UF Optical target designators
Radar target designators
- Target detecting devices**
USE Fuze target detectors
- Target detection**
USE Target acquisition
- Target detectors**
USE Fuze target detectors
- Target discrimination** 1711
BT Detection
Discrimination
- Target drone aircraft** 0103
Target aircraft specifically designed for remote control
BT Aircraft
Drone aircraft
Military aircraft
Target drones
Targets
RT Pilotless aircraft
Reconnaissance drone aircraft
- Target drones** 1604
BT Targets
NT Target drone aircraft
RT Aerial targets
—Drone aircraft
Drone vehicles
- Target intelligence** 1504 1711
Description and location of targets to indicate vulnerability and relative importance
BT Intelligence
Military intelligence
RT Photographic intelligence
Strategic intelligence
Tactical intelligence
Target acquisition
—Targets
Target vulnerability
Technological intelligence
Terrain intelligence
- Target position indicators** 1905
RT—Fire control
- Target recognition** 1711
BT Detection
Recognition
- Targets** 1711
Excludes Particle accelerator targets
NT Aerial targets
False targets
Missile targets
Sonar targets
Surface targets
Target drone aircraft
—Target drones
Thermal targets
Towed targets
Underwater targets
RT—Command and control
Damage assessment
Target acquisition
Target intelligence
Target vulnerability
- Target seekers**
USE Homing devices
- Target vulnerability** 1507
RT Blast resistant structures
Fortifications
Hardened installations
Hardening (systems)
Target intelligence
—Targets
Vulnerability
- Tariffs** 0503
UF Import duties
RT International trade
- Revenue
—Taxes
- Tarnishing** 1106
BT Corrosion
RT Atmospheric corrosion
Discoloration
—Oxidation
Rusting
Scale (corrosion)
Staining
- Tarpaulins** 1105
UF Paulins
BT Protective coverings
RT Industrial fabrics
Tents
- Tars** 0703
UF †Wood tar
RT—Asphalts
—Bitumens
Coal tar
Creosote
Pitch (material)
- Tar sands**
USE Bituminous sands
- Tarsus** 0616
BT Bones
Musculoskeletal system
RT—Joints (anatomy)
Leg (anatomy)
Metatarsus
- Tartaric acid** 0703 0601
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Hydroxy acids
Organic acids
RT Systemic acidifiers
- Tartrates** 0703 0601
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters
Hydroxy acid esters
RT Rochelle salts
- Task forces** 1507 1503
BT Organizations
RT Expeditions
—Military operations
—Military organizations
- Taste** 0616 0510
UF Gustation
BT Perception
Senses
RT Flavor
Odors
Water analysis
- Taste buds** 0616
BT Sense organs
RT Chemoreceptors
Tongue
- Tau mesons**
USE Kaons
- Taurine** 0601 0703
BT Amino acids
Organic acids
Sulfonic acids
Sulfur organic acids
- Taxes** 0504
NT Income taxes
RT Assessments
Construction costs
Depreciation
Earnings
Economic analysis
—Expenses
Financial management
—Government
International trade
Legislation
Payment
Profits
Rates (costs)
—Regulations
Revenue
Tariffs
- Taxing** 0102
- Taxiways** 0105
RT—Aircraft landing areas
Airports
Aprons
Military air facilities
—Pavements
Runways
- Taxonomy** 0603
- Taylor's series** 1201
BT Analysis (mathematics)
- Calculus
Power series
Real variables
Series (mathematics)
NT MacLaurin series
- Tay-Sachs disease**
USE Amaurotic familial idiocy
- T beams** 1313
UF Double T beams
BT Beams (supports)
Structural members
RT Cantilever beams
Continuous beams
- Tee** 0608
BT Beverages
- Teachers**
USE Instructors
- Teaching**
USE Education
- Teaching machines** 0509
RT—Learning
Learning machines
Programmed instruction
—Training devices
- Tee plants** 0204 0603
BT Farm crops
Plants (botany)
- Teer geses**
USE Incapacitating agents
- Tearing** 1407
RT Ripping
—Shear properties
Shredding
Tear strength
Tear tests
—Tensile properties
- Tear resistance**
USE Tear strength
- Tear strength** 2012
UF Tear resistance
BT Mechanical properties
RT Tearing
—Tensile properties
Tensile strength
- Tear testers** 1402
RT Tear tests
- Tear tests** 1402
BT Mechanical tests
RT—Shear tests
Tearing
Tear testers
—Tension tests
- Technetium** 0702
BT Metals
Transition metals
RT Technetium isotopes
- Technetium alloys** 1106
- Technetium compounds** 0702
NT Technetium halides
RT Group 7B compounds
- Technetium halides** 0702
BT Halides
Technetium compounds
- Technetium isotopes** 1802
BT Isotopes
Nuclides
RT Technetium
- Technetons** 0901
BT Semiconductor devices
- Technical information centers**
USE Information centers
- Technical intelligence**
USE Technological intelligence
- Technical manuals**
USE Manuals
- Technical reports** 0502
BT Documents
- Technical schools** 0509
RT—Education
Engineering schools
Schools
Universities
- Technical societies** 0501
BT Organizations
Societies
NT Engineering societies
Scientific societies
- Technical writers** 0502 0509
UF Report writing
RT—Abstracting
Documentation
Editing
Reporting
Summarizing

Technical writing (Con.)

- Translating
- Writing

Technicians

USE Personnel

Technological Intelligence 1504

- UF Scientific intelligence
- Technical intelligence
- BT Intelligence
- RT Biological Intelligence
- Communications intelligence
- Economic intelligence
- Electronic intelligence
- Industrial intelligence
- Military intelligence
- Oceanographic intelligence
- Photographic intelligence
- Space intelligence
- Strategic intelligence
- Target intelligence
- Weather intelligence

Tectonics 0807

- UF Diastrophism
- Structural geology
- BT Geodynamics
- Geology
- RT—Earth movements
- Earth planetary structure
- Geanticlines
- Geologic processes
- Geologic structures
- Geophysics
- Geosynclines
- Orogeny

Teeming

USE Pouring

Teeth 0616

- BT Digestive system
- RT Dentin
- Mastication
- Mouth

Teflon®

USE Tetrafluoroethylene resins

Teflon® fibers

USE Fluorocarbon fibers

Tektites 0302

RT Meteorites

Telecommunication 1702

- UF Communication networks
- Communication services
- Communication systems
- Electrical communication systems
- Electronic communication systems
- Signal services
- Wire communication
- Wireless communication
- NT Adaptive communication
- Closed circuit television
- Compandor transmission
- Date links
- DC telegraphy
- Earth current communication
- Electrical telegraphy
- Facsimile communication
- Global communication
- Intercom systems
- Interplanetary communication
- Lunar communication
- Mechanical telegraphy
- Microwave communication
- MW line of sight communication
- Microwave relay systems
- Multichannel communication
- Multichannel telephone systems
- Optical communication
- Phase locked communication
- Pulse communication
- Radio communication
- Radio facsimile systems
- Radio links
- Radio relay systems
- Radiotelegraphy
- Radio telegraphy
- Radio teletypewriter systems
- Reentry communication
- Secure communication
- Ship telephone systems
- Space communication
- Spacecraft communication
- Telegraph systems
- Talametry
- Telephone systems
- Teletypewriter systems
- Television systems
- Tone telegraphy
- Tropospheric scatter communication

- Underwater communication
- Underwater television
- Visual communication
- Voice communication
- Wireless
- Wire facsimile systems
- Wire telegraphy
- RT—Antennas
- Command and control
- Common carriers
- Computers
- Contracted services
- Data transmission
- Detectors
- Digital systems
- Information systems
- Information theory
- Input output devices (computers)
- Logistics operations
- Military communication
- Modulation
- Multiplexing
- Radar
- Sound systems
- Suppressed carrier transmission
- Switching systems
- Transmission
- Transmission circuits
- Transmission lines
- Transmitters
- Weather communication

Telegraph cables 1702

BT Communication cables

Telegraph equipment

Transmission lines

RT Bundled conductors

Coaxial cables

—Electric wire

—Insulated conductors

Pulse cables

Stranded conductors

Submarine cables

Telegraph lines

—Telegraph systems

Telephone cables

Telegraph equipment 1702

For wire and radio telegraphy

NT Telegraph cables

Telegraph lines

—Telegraph receivers

Telegraph repeaters

—Telegraph transmitters

Teleprinters

—Teletypewriter equipment

—Teletypewriters

RT Punched tape readers

—Radio equipment

Radiotelegraphy

Reader-punches

Tape punches

—Telegraph systems

—Teletypewriter systems

Telegraph lines 1702

BT Communication cables

Telegraph equipment

Transmission lines

RT—Electric wire

Pulse cables

Stranded conductors

Telegraph cables

—Telegraph systems

Telephone lines

Telegraph receivers 1702

BT Receivers

Telegraph equipment

Telegraph repeaters

Teleprinters

—Teletypewriters

RT—Radio receivers

Radiotelegraphy

—Telegraph systems

—Telegraph transmitters

—Teletypewriter equipment

Telegraph repeaters 1702

BT Communication repeaters

Receivers

Repeaters

Telegraph equipment

Telegraph receivers

Telegraph transmitters

Transmitters

RT—Teletypewriter equipment

Telegraph signals 1702**Telegraph systems 1702**

UF Telegraphy

BT Telecommunication

NT DC telegraphy

Radiotelegraphy

Radio teletypewriter systems

—Teletypewriter systems

Tone telegraphy

—Wire telegraphy

RT Frequency shift keying

Global communication

Military communication

Pulse communication

—Radio communication

Radio links

Secure communication

Telegraph cables

—Telegraph equipment

Telegraph lines

—Telegraph receivers

—Telegraph transmitters

—Teletypewriter equipment

Telegraph transmitters 1702

UF Transmit distributors

BT Telegraph equipment

Transmitters

NT Telegraph repeaters

RT Punched tape readers

Radiotelegraphy

—Radio transmitters

—Telegraph receivers

—Telegraph systems

—Teletypewriter equipment

—Teletypewriters

Telegraphy

USE Telegraph systems

Telemetry

USE Telemetry

Telemetry antennae 0906

BT Antennae

Telemetry equipment

RT—Directional antennae

Helical antennae

—Microwave antennae

—Omnidirectional antennae

—Parabolic antennae

Spiral antennae

Telemetry data 0906

BT Data

Information

Telemetry equipment 0906

NT Telemetry antennae

Telemetry receivers

Telemetry transmitters

Telemetry receivers 0906

BT Telemetry equipment

Telemetry transmitters 0906

BT Telemetry equipment

Transmitters

Telemetry 0906

UF Telemetry

BT Telecommunication

NT Electrical telemetry

Mechanical telemetry

Radio telemetry

RT Biotelemetry

Data links

Data transmission

Decommutators

—Measuring instruments

—Microwave communication

—Multiplexing

Pulse communication

—Pulse modulation

—Radio communication

Radio links

Secure communication

Time division multiplexing

Telephone cables 1702

UF Exchange cables

BT Communication cables

Telephone equipment

Transmission lines

RT Bundled conductors

Closed circuit television

Coaxial cables

—Electric wire

—Insulated conductors

Pulse cables

Stranded conductors

Submarine cables

Telegraph cables

Telephone circuits

Telephone lines

—Telephone systems

Telephone circuits 1702

RT Radiotelephones

Telephone cables

—Telephone equipment

Telephone exchanges

Telephone lines

—Telephone systems

Telephone equipment 1702

NT Radiotelephones

Sound powered telephones

Telephone cables

Telephone exchanges

Telephone lines

—Telephone receivers

Telephone repeaters

Telephone sets

—Telephone transmitters

Underwater telephones

RT—Ciphony equipment

Multiplexers

—Radio equipment

Switchboards

Telephone circuits

—Telephone systems

Telephone exchanges 1702

BT Telephone equipment

RT Telephony circuits

Telephone lines

—Telephone systems

Telephone lines 1702

BT Communication cables

Telephone equipment

Transmission lines

RT—Electric wire

—Insulated conductors

Pulse cables

Stranded conductors

Telegraph lines

Telephone cables

Telephone circuits

Telephone exchanges

—Telephony systems

Waveguides

Telephone receivers 1702

BT Receivers

Telephone equipment

NT Radiotelephones

Sound powered telephones

Telephone repeaters

Underwater telephones

RT—Acoustic receivers

Earphones

—Electroacoustic transducers

—Radio receivers

Telephone sets

—Telephone transmitters

Telephone repeaters 1702

BT Communication repeaters

Receivers

Repeaters

Telephone equipment

Telephone receivers

Telephone transmitters

Transmitters

RT Radiotelephones

Telephones

USE Telephone sets

Telephone sets 1702

UF Telephones

BT Telephone equipment

RT Earphones

—Electroacoustic transducers

Sound powered telephones

—Telephone receivers

—Telephony transmitters

Underwater telephones

Telephone signals 1702**Telephone systems 1702**

UF Telephony

BT Telecommunication

NT Intercom systems

Multichannel telephone systems

Ship telephone systems

RT—Ciphony equipment

Global communication

Microwave relay systems

Military communication

—Radio communication

Radio links

—Radio relay systems

Radiotelephones

Secure communication

Telephone cables

Telephone circuits

—Telephone equipment

Telephone exchanges

Telephone lines

Underwater communication

Vocoders

Telephone transmitters 1702

BT Telephony equipment

Transmitters

NT Sound powered telephones

Telephone repeaters

Telephone transmitters (Con.)

- Underwater telephones
- RT Microphones
- Radio telephones
- Radio transmitters
- Telephone receivers
- Telephony sats

Telephony

- USE Telephone systems

Telephotography (facsimile)

- USE Facsimile communication

Telephoto lenses 1405

- BT Lenses
- Photographic equipment
- Photographic lenses

Teleprinters 1702

- BT Automatic typewriters
- Receivers
- Telegraph equipment
- Telegraph receivers
- Teletypewriter equipment
- Teletypewriters
- Typewriters
- RT Printers (data processing)

Telescope lenses 1402

- BT Lenses
- Optical lenses

Telescopes 1708

- BT Optical equipment
- NT Astronomical telescopes
- Infrared telescopes
- Tracking telescopes
- RT—Antennas
- Astronomical cameras
- Astronomical instruments
- Binoculars
- Borescopes
- Focal length
- Image converter cameras
- Lenses
- Mirrors
- Periscopes
- Radio telescopes
- Reflectors

Telescopic gun sights 1905

- BT Gun auxiliary equipment
- Gun sights
- Optical equipment
- Optical gun sights
- Optical sights
- Sights

Teletype interpreter language

- USE TINT (programming language)

Teletypewriter equipment 1702

- BT Telegraph equipment
- NT Teleprinters
- Teletypewriters
- RT—Automatic typewriters
- Printers (data processing)
- Radio equipment
- Radiotelegraphy
- Telegraph receivers
- Telegraph repeaters
- Telegraph systems
- Telegraph transmitters
- Teletypewriter systems

Teletypewriters 1702

- BT Automatic typewriters
- Receivers
- Telegraph equipment
- Telegraph receivers
- Teletypewriter equipment
- Typewriters
- NT Teleprinters
- RT—Telegraph transmitters
- Transmitters

Teletypewriter systems 1702

- UF Telex
- BT Telecommunication
- Telegraph systems
- NT Radio teletypewriter systems
- RT—Microwave communication
- Radio links
- Telegraph equipment
- Teletypewriter equipment

Television

- USE Television systems

Television antennas 1702 0905

- BT Antennas
- RT—Dipole antennas
- Directional antennas
- Microwave antennas
- Omnidirectional antennas
- Television equipment
- Television receivers
- Television reception
- Television stations

Television transmission

- Television transmitters
- Turnstile antennas
- Yagi antennas

Television broadcasting 1702

- For mass communication
- RT Electromagnetic radiation control
- Radio broadcasting
- Television equipment
- Television interferences
- Television stations
- Television systems

Television cameras 1702

- BT Cameras
- Optical equipment
- Photographic equipment
- Television equipment
- RT—Camera tubes
- Closed circuit television
- Color television
- Motion picture cameras
- Optical scanners
- Television transmission
- Television transmitters

Television display systems 1702

- BT Television equipment
- RT Display devices

Television equipment 1702

- NT Television cameras
- Television display systems
- Television receivers
- Television transmitters
- RT—Cathode ray tubes
- Closed circuit television
- Duplexers
- Television antennas
- Television broadcasting
- Television guidance
- Television reception
- Television stations
- Television systems
- Television transmission
- Video tapes

Television guidance 1707

- RT—Command guidance
- Missile guidance
- Television equipment
- Video map matching

Television interference 1702

- BT Electromagnetic interference
- Radiofrequency interferences
- RT Blackout (propagation)
- Clutter
- Crosstalk
- Electromagnetic noise
- Manmade radiofrequency interference
- Microphonics
- Moire effects
- Natural radiofrequency interferences
- Precipitation static
- Radar interferences
- Shot noise
- Television broadcasting
- Television reception
- Television transmission
- Thermal noise
- White noise

Television receivers 1702

- Excludes Crystal video receivers

- BT Microwave receivers
- Radio equipment
- Receivers
- Television equipment
- RT Closed circuit television
- Picture tubes
- Radio receivers
- Television antennas
- Television reception
- Television transmitters
- Tuners
- Video amplifiers

Television reception 1702

- BT Radio reception
- RT Color television
- Television antennas
- Television equipment
- Television interferences
- Television receivers
- Television systems
- Television transmission

Television reconnaissance 1504

- 1708
- BT Electronic reconnaissance
- Reconnaissance
- RT Aerial reconnaissance
- Space reconnaissance

Visual reconnaissance

Television stations 1702

- BT Stations
- RT Radio stations
- Television antennas
- Television broadcasting
- Television equipment
- Television systems
- Television transmission
- Television transmitters

Television systems 1702

- UF Television
- Video networks
- BT Telecommunication
- NT Closed circuit television
- Underwater television
- RT Color television
- Global communication
- Microwave communication
- MW line of sight communication
- Microwave relay systems
- Military communication
- Pulse communication
- Radio communication
- Radio links
- Secure communication
- Space communication
- Television broadcasting
- Television equipment
- Television reception
- Television stations
- Television transmission

Television transmission 1702

- BT Electromagnetic wave transmission
- Transmission
- Wave propagation
- RT Automatic picture transmission
- Closed circuit television
- Color television
- Double sideband transmission
- Radio transmission
- Single sideband transmission
- Television antennas
- Television cameras
- Television equipment
- Television interferences
- Television reception
- Television stations
- Television systems
- Television transmitters
- Time division multiplexing
- Television transmitters 1702**
- BT Television equipment
- Transmitters
- RT Radio repeaters
- Radio transmitters
- Television antennas
- Television cameras
- Television receivers
- Television stations
- Television transmission
- Vidicons

Telex

- USE Teletypewriter systems

Telluric current exploration 0814

- UF Magnetotelluric method
- BT Electrical prospecting
- Exploration
- Geophysical prospecting
- RT Geophysics

Telluric currents 0814

- UF Earth currents
- BT Electric current
- Geoelectricity
- RT Atmospheric electricity

Tellurides 0702

- NT Antimony telluride
- Bismuth tellurides
- Cadmium tellurides
- Germanium tellurides
- Indium tellurides
- Lead tellurides
- Mercury tellurides
- Tin tellurides
- Zinc tellurides
- RT—Intermetallics
- Tellurium inorganic compounds

Tellurium 0702

- BT Metalloids
- RT Tellurium isotopes

Tellurium containing alloys 1106

- Alloys in which tellurium is a significant minor constituent
- BT Metalloid alloys

Tellurium inorganic compounds 0702

- RT Group 6A compounds

—Tellurides

Tellurium isotopes 1802

- BT Isotopes
- Nuclides
- RT Tellurium

Tellurium organic compounds 0703

- All tellurium-containing organic compounds
- RT Metal containing organic compounds

Telluroids

- USE Reference allipsoids

Tellurometers 1707

- BT Distance measuring equipment
- Measuring instruments
- RT Continuous wave radar
- Dimensional measurement
- Goniometers
- Range finders
- Surveying instruments

Telstar satellites

- USE Active communication satellites

Temper (metallurgy) 1106

- BT Mechanical properties
- RT Ductility
- Hardness
- Heat treatment
- Tensile properties
- Tensile strength

Temper annealing 1308

- BT Annealing
- Heat treatment
- Tempering
- RT—Batch annealing
- Bright annealing
- Isothermal annealing

Temperate regions 0806

- BT Regions
- RT—Climatology
- Geography

Temperature 1407

- UF Absolute temperature
- Ambient temperature
- †Atmospheric temperature
- †Ocean temperature
- Room temperature
- NT Body temperature
- Boiling points
- Bottom hole temperature
- Color temperature
- Critical temperature
- Curie temperature
- Dry bulb temperature
- Glass transition temperature
- Ignition temperature
- Melting points
- Neel temperature
- Plasma temperature
- Surface temperature
- Transition temperature
- Wet bulb temperature
- RT Adiabatic conditions
- Air conditioning
- Climatology
- Cooling
- Cryogenics
- Emissivity
- Environments
- Gas laws
- Heat
- Heating
- Heat of fusion
- Heat of vaporization
- High temperature tests
- Humidity
- Isotherms
- Lapse rate
- Low temperature tests
- Psychological effects
- Refrigerating
- Temperature control
- Temperature distribution
- Temperature measuring instruments
- Thermal conductivity
- Thermal cycling tests
- Thermal expansion
- Thermal radiation
- Thermal resistance
- Thermal shock
- Thermal stability
- Thermodynamic properties
- Ventilation
- Weather forecasting
- Temperature coefficient 2013**
- Temperature control 1402**
- RT Air conditioning

Temperature control (Con.)

- Automatic control
- Combustion control
- Cooling
- Cooling systems
- Cryostats
- Environmental engineering
- Heating
- Heat shielding
- High temperature tests
- Humidity control
- Low temperature tests
- Pneumatic instruments
- Process control
- Process variables
- Refrigerating
- Remote control
- Temperature
- Temperature distribution
- Temperature measuring instruments
- Thermal insulation
- Thermostatic valves
- Thermostats
- Ventilation

Temperature distribution 1301

2013

- RT Air circulation
- Cooling
- Environmental engineering
- Heating
- Isotherms
- Specie heating
- Temperature
- Temperature control
- Thermal shock
- Thermal stresses
- Ventilation

Temperature gradients 0810 2013

- BT Gradients
- NT Thermoclines
- RT Bathythermographs
- Internal waves
- Sonar countermeasures
- Stratification

Temperature instruments

USE Temperature measuring instruments

Temperature inversions 0402

- UF Heat inversions
- Inversions (temperature)
- RT Air pollution
- Smog

Temperature measurement 1402

- UF Pyrometry
- Thermometry
- BT Thermal measurements
- RT—Bolometers
- Filled thermometers
- Resistance thermometers
- Temperature measuring instruments
- Thermocouple pyrometers

Temperature measuring instruments 1402

- UF Pyrometers
- Temperature instruments
- Temperature sensitive elements
- Temperature sensors
- Thermographs
- Thermometers
- BT Measuring instruments
- Thermal measuring instruments

NT Fever thermometers

- Filled thermometers
- Optical pyrometers
- Photoacoustic pyrometers
- Radiation pyrometers
- Resistance thermometers
- Thermocouple pyrometers
- Vortex thermometers

RT—Bolometers

- Celometers
- Evaporographs
- Heat measurement
- Measurement
- Peltier effect
- Psychrometers
- Temperature
- Temperature control
- Temperature measurement
- Thermal measurements
- Thermal radiation
- Thermocouples
- Thermopiles
- Thermostats

Temperature perception 0510 0616

- BT Perception
- Senses

Temperature sensitive elements

USE Temperature measuring instruments

Temperature sensors

USE Temperature measuring instruments

Temperature warning systems

1312

BT Warning systems

Temperature well logging

USE Well logging

Temper brittleness

USE Brittleness

Tempered glass

USE Heat treated glass

Tempering 1308

- BT Heat treatment
- NT Temper annealing
- RT—Austempering

—Cold working

Drawing

—Hardening (materials)

Isothermal annealing

—Isothermal treatment

Martempering

—Metal working

Normalizing (heat treatment)

Postheating

—Precipitation heat treatment

Quench hardening

Spheroidizing

—Stress relieving

Templates

USE Patterns

Temporal arteritis 0605

BT Arteritis

Cardiovascular diseases

Collagen diseases

Vascular diseases

RT Polyarteritis nodosa

Temporal environments 0606

BT Environments

RT Life support

Tenacity

USE Tensile strength

Tenders (ships) 1310

UF Repair ships

BT Ships

RT—Auxiliary ships

—Cargo ships

Motor ships

—Noncombatant naval ships

Yard craft (waterborne)

Tendonitis 0605

BT Musculoskeletal disorders

Tendons 0616

RT Connective tissue

—Muscles

Proprioceptors

Tenosynovitis 0605

BT Musculoskeletal disorders

Tensile impact strength 2012

BT Impact strength

Mechanical properties

Tensile properties

RT Brittleness

—Fracture properties

Tensile modulus

USE Modulus of elasticity

Tensile properties 2012

BT Mechanical properties

NT Tensile impact strength

Tensile strength

RT Bauschinger effect

Breaking load

Brittleness

Chord modulus

—Compressive properties

—Creep properties

Ductility

—Elastic limit

Elongation

—Fatigue (materials)

—Fracture properties

Hardness

Hydrostatic tests

—Hysteresis

Impact strength

Initial tangent modulus

Mechanical hysteresis

Manisci

—Modulus of elasticity

Nacking

Poisson ratio

Proportional limit

Reduction of area

Resilience

Secant modulus

Set

—Shaar properties

Stiffness

—Strains

—Stresses

Stress relaxation

Stress strain diagrams

Tangent modulus

Tearing

Tear strength

Temper (metallurgy)

Tensile stress

—Tension

—Tension tests

—Toughness

True strain

True stress

Yield point

—Yield strength

Tensile strength 2012

UF Hot strength

Tenacity

Ultimate tensile strength

BT Mechanical properties

Tensile properties

RT Adhesive strength

Breaking load

Bursting strength

—Elastic properties

—Fracture properties

Stress strain diagrams

Tear strength

Temper (metallurgy)

Tensile stress

Ultimate strength

Ultimate strength method

Tensile stress 2012

BT Stresses

RT—Fatigue tests

—Tensile properties

Tensile strength

—Tension

Tensile testers 1402**Tensile tests**

USE Tension tests

Tensimeters 1402

BT Measuring instruments

Strain measuring instruments

RT Detectors

Extensometers

Strain gages

Strain measurement

Tension 2011

NT Interfacial tension

RT—Stress

—Stresses

Stretching

—Tensile properties

Tensile stress

Tension leveling 1308

BT Metal leveling

Metal working

RT Roller leveling

Stretching leveling

Tension tests 1402

UF Tensile tests

BT Mechanical tests

NT Fracture tests

RT Compression tests

Creep rupture tests

—Creep tests

Ductility

—Ductility tests

—Dynamic tests

Dynamometers

—Fatigue tests

—Hardness tests

High temperature tests

Hydrostatic tests

Impact tests

—Indentation hardness tests

Low temperature tests

Plasticity tests

Radiation tests

—Shear tests

—Stress tests

—Strains

—Stresses

Stress relaxation tests

Tear tests

—Tensile properties

Torsion tests

Tension wood 1112

BT Reaction wood

Wood

RT—Hardwoods

Tensor analysis 1201

BT Geometry

RT—Differential geometry

—Relativity

Tensors

—Vector analysis

Tensor products 1201

BT Algebra

Linear algebra

Multilinear algebra

Tensors 1201

BT Algebra

Linear algebra

Multilinear algebra

Scalars

RT Tensor analysis

Tents 1505

RT—Inflatable structures

Tentacles

Teratome 0605

BT Congenital abnormalities

Terbium 0702

BT Metals

Rare earth elements

RT Terbium isotopes

Terbium alloys 1106*Alloys in which terbium is the principal constituent*

BT Rare earth alloys

RT Terbium containing alloys

Terbium compounds 0702

NT Terbium halides

Terbium containing alloys 1106*Alloys in which terbium is a significant minor constituent*

BT Rare earth containing alloys

RT Terbium alloys

Terbium halides 0702

BT Halides

Terbium compounds

Terbium isotopes 1802

BT Isotopes

Nuclides

RT Terbium

Teredos

USE Marine borers

Terephthalic acid

USE Phthalic acids

Terminal air traffic control 1707*Control of air traffic by tower in close proximity to terminal*

BT Air traffic control

Traffic control

RT—Aircraft landing

Airports

Airport towers

Air route traffic control

Approach

Collision avoidance

Ground controlled approach radar

Heliports

Holding patterns

Instrument landing systems

—Landing aids

Terminal ballistics 1904

UF Ricochet

BT Ballistics

NT Wound ballistics

RT Aeroballistics

—Bombs (ordnance)

Energy transfer

Fragmentation

Impact flesh

Penetration

Underwater ballistics

Terminal defense 1503

UF Hard point defense

BT Air defense

Antimissile defense

NT Area defense

Point defense

Urban defense

Terminal facilities 1505

UF Depots (terminal facilities)

Terminals (transportation)

NT Freight terminals

Marine terminals

Passenger terminals

Pipeline terminals

Railroad terminals

RT—Military facilities

Terminal guidance 1707

NT Acoustic homing

Active homing

—Homing

Hom on communications

Terminal guidance (Con.)

- Hom on jam
- Infrared homing
- Light homing
- Passive homing
- Radar homing
- Ultraviolet homing
- Underwater homing
- RT—Command guidance
- Flight paths
- Homing torpedoes
- Midcourse guidance
- Preset guidance
- Radio guidance
- Reentry
- Reentry trajectories
- Reentry vehicles
- Rendezvous guidance
- Spacecraft guidance
- Terminal trajectories
- Torpedo guidance
- Trajectories

Terminals (electric)

- USE Electric terminals

Terminals (transportation)

- USE Terminal facilities

Terminal trajectories 1904

- BT Trajectories
- RT Descent trajectories
- Reentry trajectories
- Spacecraft landing
- Terminal guidance

Terminal velocity 1904

- RT Felling bodies
- Grevitation

Terminethg

- USE Stopping

Terminology 0502

- UF Vocabularies
- RT Definitions
- Dictionaries
- Nomenclature
- Subject index terms
- Thesauri

Termites 0603

- BT Arthropoda
- Insects
- Invertebrates
- Isopora
- Pterygota

Ternary systems 0704

- RT Binary systems (materials)
- Intermediate phases
- Sigma phase
- Solid solutions

Terpene compounds 0703

- Terpene hydrocarbons and their derivatives*

NT—Bornanes

- Camphor
- Cumene
- Cymene
- Isoprene
- Mecamylemine
- Menthol

- Terpene hydrocarbons

Terpene hydrocarbons 0703

- BT Hydrocarbons
- Terpene compounds
- NT Cumene
- Cymene
- Isoprene

- RT—Alkene hydrocarbons

- Unsaturated organic compounds

Terphenyls 0703

- Ortho-, meta-, and para-*
- diphenylbenzene*

- BT Aromatic hydrocarbons
- Aromatic polycyclic hydrocarbons
- Hydrocarbons
- Polyphenyl compounds
- Polyphenyl hydrocarbons
- Unsaturated hydrocarbons

Terpolymers

- USE Copolymers

Terreclng 0203

- RT Contour farming
- Ditches
- Earthwork
- Landscaping
- Soil conservation
- Strip cropping

Terre cotte structural products

- USE Structural clay products

Terrain 0806

- RT Terrain intelligence

- Topography

Terrain avoidance 1707

- BT Air navigation
- Navigation
- RT—Navigation aids
- Radar navigation
- Radio altimeters
- Radio altimeters

Terrain clutter

- USE Ground clutter

Terrain intelligence 1504

- Processed information on natural and manmade characteristics of an area*

- BT Intelligence
- RT—Economic intelligence
- Military intelligence
- Photographic intelligence
- Sociological intelligence
- Strategic intelligence
- Tactical intelligence
- Target intelligence
- Terrein
- Weather intelligence

Terrain models 1402

- BT Models

Terrazzo 1102 1303

- RT—Concrete

Terrestrial atmosphere

- USE Earth atmosphere

Terrestrial magnetism

- USE Geomagnetism

Terrestrial radiation 0302

- Excludes Atmospheric radiation and reflected visible light*

- UF Earth radiation
- RT—Infrared radiation

Territorial seas 0504

- BT Oceans
- Topographic features

Terrorism 1507

- RT Assassination

Tertiary amines 0703

- UF Triethylamine
- BT Amines
- NT Aminopyrine
- Amodiaquine
- Atropine
- Chlorisondamine
- Cocaine
- Diethylpropion
- Hyoscyamine
- Methylene blue
- Scopolamine
- Trimethobenzamide
- Tropenes

Terylene®

- USE Polyester fibers

Test chambers 1402

- For environmental testing and other uses*

- UF Environmental test chambers
- BT Test facilities
- NT Altitude chambers
- Anechoic chambers
- Humidity rooms
- Vacuum chambers
- RT—Environmental tests
- Environment simulators
- Wind tunnels

Test construction (psychology) 0510

- RT Psychometrics

Test engines 1402 2111

- BT Engines
- RT Ramjet test vehicles

Test equipment 1402

- UF Testers
- Testing apparatus
- Testing equipment
- Testing machines
- Use of a more specific term is recommended; consult the terms listed below*

- Abresion testers
- Analyzers
- Avionic test units
- Battery testers
- Beater testers
- Burst testers
- Centrifuges
- Checkout equipment
- Electric analyzers
- Electronic test equipment
- Extreme pressure lubricant testers
- Folding endurance testers
- Frequency analyzers

- Harmonic analyzers
- Interference analyzers
- Measuring instruments
- Network analyzers
- Noise analyzers
- Pulse analyzers
- Pulse height analyzers
- Q meters
- Rocket propelled sleds
- Ryder testers
- Samplers
- Simulators
- Standing wave indicators
- Tear testers
- Tensile testers
- Test chambers
- Test facilities
- Tests
- Test sets
- Test stands
- Wind tunnels

Testers

- USE Test equipment

Test facilities 1402

- NT Altitude chambers
- Anechoic chambers
- Bombing ranges
- Humidity rooms
- Hypervelocity wind tunnels
- Missile ranges
- Proving grounds
- Rocket tracks
- Shock tubes
- Subsonic wind tunnels
- Supersonic wind tunnels
- Test chambers
- Test stands
- Trensonic wind tunnels
- Vacuum chambers
- Wind tunnels
- RT—Laboratories
- Model basins
- Simulators

Testicular diseases 0605

- BT Genital diseases
- Male genital diseases
- Urogenital diseases
- NT Orchitis

Testing

- USE Tests

Testing apparatus

- USE Test equipment

Testing equipment

- USE Test equipment

Testing laboratories

- USE Laboratories

Testing machines

- USE Test equipment

Testis 0618

- BT External genitalia
- Glands (anatomy)
- Reproductive system
- Sex glands

Test matrices 1201

- BT Algebra
- Linear algebra
- Matrices (mathematics)
- Vector spaces

Test methods

- USE Tests

Testosterone 0601 0616

- BT Androgens
- Hormones
- Sex hormones

Test ranges 1402

- BT Ranges (facilities)
- NT Acoustic ranges
- Aeroballistic ranges
- Ballistic ranges
- RT Bombing ranges
- Missile ranges
- Proving grounds
- Range safety

Test reactors (nuclear)

- USE Nuclear research and test reactors

Testa 1402

- UF Laboratory tests
- Testing
- Test methods

- Use of a more specific term is recommended; consult the terms listed below*

- Accelerated tests
- Acceptability
- Accuracy
- Achievement tests

- Adhesion tests
- Aging tests (materials)
- Appraisals
- Appitude tests
- Beering tests
- Calibrating
- Checkout
- Chemical analysis
- Chemical tests
- Comparison
- Confidence limits
- Core testing
- Corrosion tests
- Crash tests
- Cross country tests
- Damping tests
- Destructive tests
- Drop tests (weapons)
- Dynamic tests
- Education
- Employment
- Engineering education
- Environmental tests
- Errors
- Evaluation
- Examination
- Experimentation
- Extrapolation
- Field tests
- Fire tests
- Firing tests (ordnance)
- Flight tests
- Formation tests
- High pressure tests
- High temperature tests
- Inspection
- Intelligence tests
- Laboratories
- Lita tests
- Liquid immersion tests
- Low temperature tests
- Magnetic tests
- Mechanical tests
- Median (statistics)
- Nondestructive tests
- Observation
- Performance standards
- Performance tests
- Personality tests
- Precision
- Projective tests
- Proving
- Psychiatric tests
- Psychological tests
- Psychomotor tests
- Qualifications
- Quality
- Quality control
- Radiation tests
- Road tests
- Rock tests
- Sampling
- Soil tests
- Spark tests
- Static tests
- Strain tests
- Test facilities
- Varying
- Well tests

Test sets 1402

- For testing electrical or electronic equipment*

- RT Avionic test units
- Checkout equipment
- Electric measuring instruments
- Electronic test equipment

Test specimens 1402

Test stands 1402

- BT Test facilities
- RT Flame detectors

Test wells

- USE Exploratory wells

Tetanus 0605

- BT Bacterial diseases
- Infectious diseases
- Nervous system disorders
- Toxic diseases
- RT Clostridium tetani
- Tetany
- Trismus

Tetany 0605

- BT Signs and symptoms
- RT Clostridium tetani
- Hypocalcemia
- Musculoskeletal disorders
- Tetanus

Tethered balloons 0103

- UF Kite balloons

Tethered balloons (Con.)

- BT Balloons
Expandable structures
Inflatable structures
RT Meteorological balloons

Tetreacaine 0615 0703

- BT Aryl acid esters
Benzoates
Carboxylic acid esters
Esters
RT—Amines
Local anesthetics

Tetrachloroethylene 0615 0703

- BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
RT Anthelmintics

Tetrachloromethane

- USE Carbon tetrachloride

Tetracyclins 0615

- UF Aureomycin
Chlortetracycline
Dimethylchlortetracycline
Oxytetracycline
RT Antibiotics

Tetraethyl lead 0703

- UF Lead tetraethyl
BT Lead organic compounds
Metal alkyl compounds
Organometallic compounds

Tetrafluoroethylene resins 1109

- Homopolymers and copolymers

- UF Teflon®
BT Addition resins
Halocarbon resins
Thermoplastic resins
RT—Fluorohydrocarbons

Tetragonal lattices 2002

- BT Crystal lattices
RT Body centered cubic lattices
Body centered tetragonal lattices

Tetrahedrons 1201 1409

- BT Euclidean geometry
Geometry
Solid geometry
RT Triangles

Tetrahymene 0613

- BT Ciliata
Invertebrates
Protozoa

Tetrekis azo compounds 0703

- Compounds with four azo groups

Tetramethyl ammonium salts 0703

- BT Ammonium compounds
Organic salts
Quaternary ammonium salts

Tetranitrotetrazacyclooctane

- USE HMX

Tetrazines 0703

- BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N

Tetrodes 0901

- UF †Tetroda tubes
NT Dynatrons
Rasnatrons
RT—Electron tubes
—Semiconductor devices
—Transistors
—Tubes

Tetroda tubes

- USE Electron tubes
and Tetrodes

Tetroxides 0702

- BT Oxides

Tetryl 0703

- BT Nitroaryl compounds
Nitro compounds
RT—Explosives

Textbooks

- USE Books

Textile fibers

- USE Fibers

Textile finishing 1308

- BT Textile processes
NT Durable press treating
Mothproofing
Shrinkproofing
Wash wear treating
RT Antistatic agents
Blaaching
—Calendering
—Curing
—Drying

- Dyeing
Marcarizing
—Printing
Rotproofing
Scouring
—Washing
Waterproofing

Textile Industry 0503 1105

- BT Industries

Textile machinery 1309

- RT Lintars

Textile processes 1308

- NT Carding
Combing
Crimping
Drafting (staple fibers)
Durable press treating
Filament drawing
Knitting
Mercerizing
Mothproofing
Sewing
Shrinkproofing
Spinning (extruding)
Spinning (staple fibers)
—Textile finishing
—Texturing
Wash wear treating
Weaving
Bulking
—Dyeing
—Fabrics
—Fibers
Sizing (surface treatment)
Twisting
Winding
—Yarns

Textiles 1105

- Use of a more specific term is recommended; consult the terms listed below

- Clothing
Fabrics
Fibers
Fire resistant textiles
Synthetic fibers
Textile processes
Towels
Woolen textiles
Yarns

Textile twisters 1309

- RT Bobbins
Spinning frames
Spinning machines (extruders)
Twisting
Winders

Texture 1407

- UF †Graininess
†Surface texture
RT—Anisotropy
Esthetic properties
Fineness
Grain structure
Hygroscopicity
Isotropy
—Mechanical properties
—Porosity
—Soil properties
—Surface properties

Textured yarns 1105

- BT Yarns
NT Bulkad yarns
Stretch yarns
RT Filament yarns
—Texturing

Texturing 1308

- BT Textile processes
NT Crimping
RT Bulking
Curl (materials)
—Textured yarns

Thelemus 0616

- BT Central nervous system
Limbic system
RT—Brain

Thelassamia 0605

- BT Anemias
Blood diseases
Hereditary diseases

Thalidomide 0615 0703

- BT Amines
Heterocyclic amines
Heterocyclic compounds
Imides
Nitrogen heterocyclic compounds

- Nitrogen heterocyclics with 1 N
Phthalimides
Piperidines

- RT Hypnotics and sedatives
—Katonas

Thallium 0702

- BT Metals
RT Thallium isotopes

Thellium alloys 1106

- Alloys in which thallium is the principal constituent

Thellium containing alloys 1106

- Alloys in which thallium is a significant minor constituent

Thallium halides 0702

- BT Halides
Thallium inorganic compounds

Thallium inorganic compounds 0702

- NT Thallium halides
RT Group 3A compounds

Thallium isotopes 1802

- BT Isotopes
Nuclides
RT Thallium

Thellium organic compounds 0703

- All thallium-containing organic compounds

- RT Metal containing organic compounds

Thawing

- USE Melting

Theaters 0511 1313

- BT Public buildings
RT Auditoriums
Commercial buildings
Cultural centers

Thebaine 0615 0703

- BT Alkaloids
Opium alkaloids
RT Analgesics
Morphine
Narcotics

Thecal cell tumors 0605

- BT Female genital diseases
Genital diseases
Neoplasms
Ovarian neoplasms
Urogenital diseases
RT—Endocrine diseases

Theobromine 0615 0703

- BT Alkaloids
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
Purines
Xanthines

Theodolites 1708

- RT CNS stimulants
BT Measuring instruments
Optical measuring instruments
Transits
NT Phototheodolites
RT Directional measurement
—Sextants
Surveying instruments

Theorems 1201

- UF †Desargues theorem
NT Bayes theorem
Central limit theorem
Chinese remainder theorem
RT—Geometry
—Mathematical logic

Theoretical density 1407

- BT Density (mass/volume)
RT Bulk density
Compressibility
Density ratio
Effective porosity
—Metal powder
Tap density

Theoretical mechanics

- USE Mechanics

Theories 1407

- Use of a more specific term is recommended; consult the terms listed below

- Automata theory
Coding theory
Communication theory
Control theory
Decision theory
Distribution theory
Electromagnetic theory
Ergodic theory
Field theory (algebra)

- Finite difference theory
Gamma theory
Graph theory
Group theory
Homotopy theory
Hypotheses
Information theory
Kinetic theory
Knot theory
Morse theory
Number theory
Perturbation theory
Potential theory
Probability theory
Quantum theory
Queueing theory
Ring theory
Set theory
Sturm-Liouville theory
Switching theory
Undecidability theory

Theory of aquetions 1201

- UF Algebraic equations
BT Algebra
NT Cubic equations
Linear algebraic equations
—Nonlinear algebraic equations
Quadratic equations
Quartic equations
RT—Number theory

Therapeutics

- USE Therapy

Therapy 0605

- UF Therapeutics
NT Behavior therapy
Drug therapy
Group therapy
Hydrotherapy
Occupational therapy
—Physical therapy
Psychotherapy
Radiotherapy
Shock therapy
Speech therapy
RT Abnormal psychology
Blood transfusion
Clinical psychology
Diagnosis
Diathermy
—Drugs
First aid
Healing
—Injuries
Inoculation
—Mechanical organs
—Medical equipment
Parenteral infusions
Partial body irradiation
—Pathology
Psychiatry
Respirators
—Surgery
Whole body irradiation

Therbligs

- USE Work elements

Thermal analysis 1402

- NT Differential thermal analysis
Thermogravimetry
RT Cooling curves
Phase diagrams
—Thermal measurements

Thermal batteries 1003

- BT Electric batteries
Primary batteries
Reserve batteries

Thermal boundary layer 2004

- BT Boundary layer
RT Laminar boundary layer
Turbulent boundary layer

Thermal burns 0605

- BT Burns (injuries)
Injuries
RT Heat stress
—Radiation burns
—Strass (physiology)

Thermal capacity

- USE Specific heat

Thermal column 1810

- RT Moderators
Nuclear reactor materials

Thermal conductivity 2013

- UF Heat conductivity
Thermal resistivity
BT Conductivity
Thermodynamic properties
Thermophysical properties
Transport properties

Thermal conductivity (Con.)

- RT Conduction
- Heat transfer
- High temperature tests
- Low temperature tests
- Specific heat
- Temperature
- Thermal diffusivity
- Thermal resistance
- Thermal stresses

Thermal cycling tests 1402 2013

- RT—Cooling
- Fatigue (materials)
- Fatigue tests
- Heating
- High temperature tests
- Low temperature tests
- Temperature
- Thermal shock
- Thermodynamic properties

Thermal decomposition

USE Pyrolysis

Thermal degradation 1113

Impairment of properties caused by exposure to heat

- BT Degradation
- RT Photodegradation
- Pyrolysis
- Thermal resistance

Thermal diffusion 0704

- BT Diffusion
- Sapartion
- RT—Chemical exchange isotope separation
- Conduction
- Heat transfer
- Thermal diffusivity
- Thermochemistry
- Transport properties

Thermal diffusion separation

USE Isotope separation

Thermal diffusivity 2013

- BT Diffusivity
- Thermodynamic properties
- Thermophysical properties
- Transport properties
- RT—Heat transfer
- Thermal conductivity
- Thermal diffusion
- Thermal insulation

Thermal drilling

USE Drilling and Heating and Jets

Thermal efficiency 2013

- BT Efficiency
- RT—Engines
- Internal combustion engines
- Thermodynamics

Thermal endurance

USE Thermal resistance

Thermal environment 2013

- BT Environments
- RT Aerospace environment
- Life support
- Life support systems
- Lunar environment
- Planetary environments
- Spacecraft environments

Thermal equilibrium

USE Thermodynamic equilibrium

Thermal expansion 2013

- UF Coefficient of expansion
- Coefficient of thermal expansion
- Linear expansion
- BT Thermodynamic properties
- RT Expansion
- Extensometers
- High temperature tests
- Low temperature tests
- Temperature
- Thermophysical properties
- Warpage

Thermal fatigue 2012

- RT—Fatigue (materials)
- Thermal stresses

Thermal flow meters

USE Heat flow meters

Thermal flux

USE Heat transmission

Thermal insulation 1107

- UF Heat insulation
- BT Insulation
- NT Reflective insulation
- RT Air conditioning
- Cooling load

- Fire protection
- Heating load
- Heat loss
- Heat shielding
- Heat sinks
- Heat transfer
- Heat transmission
- Refractories
- Temperature control
- Thermal diffusivity

Thermal measurements 2013 1402

Measurements of thermal properties, quantities or conditions

- NT Heat measurement
- Temperature measurement
- RT Calorimeters
- Colorimeters
- Enthalpy
- Flowmeters
- Heat
- Heating load
- Heat transmission
- Optical measurement
- Power measurement
- Pyrheliometers
- Temperature measuring instruments
- Thermal analysis
- Thermal measuring instruments
- Thermal radiation
- Thermocouples
- Thermodynamic properties
- Thermopiles

Thermal measuring instruments 1402

- BT Measuring instruments
- NT Calorimeters
- Fewer thermometers
- Filled thermometers
- Heat flow meters
- Optical pyrometers
- Photoelectric pyrometers
- Pyrheliometers
- Radiation pyrometers
- Resistance thermometers
- Temperature measuring instruments
- Thermocouple pyrometers
- Thermocouples
- Vortex thermometers
- RT—Thermal measurements

Thermal neutrons 2008

- UF Slow neutrons
- BT Beryllium
- Neutrons
- Nuclear radiation
- RT Delayed neutrons
- Fast neutrons
- Nuclear explosion effects
- Prompt neutrons
- Thermal reactors

Thermal noise 1702

- BT Electromagnetic interference
- Electromagnetic noise
- Electromagnetic radiation
- Natural radiofrequency interference
- Radiofrequency interference
- White noise
- RT Radar interference
- Television interference

Thermal power

USE Steam electric power generation

Thermal power plants 1002

- BT Electric power plants

Thermal properties

USE Thermodynamic properties

Thermal radiation 2013

- UF Heat radiation
- BT Electromagnetic radiation
- RT Blackbody radiation
- Electromagnetic noise
- Greenhouse effect
- Heat
- High temperature tests
- Infrared radiation
- Light (visible radiation)
- Low temperature tests
- Radiation pyrometers
- Radio waves
- Solar radiation
- Temperature
- Temperature measuring instruments
- Thermal measurements
- Thermal shock
- Thermodynamic properties
- Ultraviolet radiation

Thermal reactors 1809

- Thermal neutron fission reactors
- BT Nuclear reactors

- NT Beryllium moderated reactors
- Boiling water reactors
- Graphite moderated reactors
- Heavy water reactors
- Organic moderated reactors
- Sodium graphite reactors
- Swimming pool reactors
- Water moderated reactors
- RT Enriched fuel reactors
- Heterogeneous reactors (nuclear)
- Homogeneous reactors (nuclear)
- Natural fuel reactors
- Power reactors (nuclear)
- Pressurized water reactors
- Production reactors (nuclear)
- Thermal neutrons

Thermal reconnaissance

USE Infrared reconnaissance

Thermal recovery methods 1308

Use of heat to promote a recovery operation

- RT Borehole heaters
- Heat recovery
- In situ combustion
- Oil recovery
- Reservoir engineering

Thermal resistance 2013

- UF Heat resistance
- Refractoriness
- Thermal endurance
- ↑Thermal shock resistance
- BT Mechanical properties
- RT—Chemical attack
- Degradation
- Fira resistance
- High temperature tests
- Low temperature tests
- Specific heat
- Temperature
- Thermal conductivity
- Thermal degradation
- Thermal stability
- Thermodynamic properties

Thermal resistivity

USE Thermal conductivity

Thermal shielding

USE Heat shielding

Thermal shock 2013

- RT—Cooling
- Cooling rate
- Heating
- High temperature tests
- Low temperature tests
- Temperature
- Temperature distribution
- Thermal cycling tests
- Thermal radiation
- Thermal stresses
- Thermodynamic properties

Thermal shock resistance

USE Shock resistance and Thermal resistance

Thermal spikes

USE Crystal defects and Radiation effects

Thermal stability 2013

- UF Thermostability
- BT Thermodynamic properties
- Thermophysical properties
- RT High temperature tests
- Low temperature tests
- Stability
- Temperature
- Thermal resistance

Thermal stresses 2013 2012

- BT Stresses
- RT—Cooling
- Cooling rate
- Fatigue (materials)
- Fatigue tests
- Heating
- Heat stress
- Temperature distribution
- Thermal conductivity
- Thermal fatigue
- Thermal shock

Thermal switches 0901

- BT Control equipment
- Electric switches

Thermal targets 1705

- BT Targets

Thermal utilization 1811

- RT Neutron absorption

Thermions 0901

- BT Camera tubes
- Electron tubes
- Image converters

- Image tubes
- Infrared equipment
- Infrared image tubes
- Infrared vidicons
- Thermionic tubes
- Vacuum tubes
- Vidicons

- RT—Infrared detectors
- Infrared thermal detectors

Thermionic collectors 1002 2003

- RT—Anodes
- Thermionic converters

Thermionic conversion

USE Thermionic power generation

Thermionic converters 1002

- UF Thermionic generators
- BT Direct power generators
- Electric generators
- NT Cesium thermionic converters
- Fossil fuel thermionic converters
- Nuclear thermionic converters
- Portable thermionic converters
- RT Energy conversion heat sources
- Thermionic collectors
- Thermionic emission
- Thermionic emitters
- Thermionic heat pipes
- Thermionic power generation
- Thermophotovoltaic converters

Thermionic diodes 0901

- BT Diodes
- RT—Semiconductor diodes
- Thermionic tubes

Thermionic emission 2003

- RT—Electron emission
- Electron emitters
- Emission
- Ion emission
- Thermionic converters
- Thermionic emitters
- Thermionic tubes
- Thermoelectricity
- Work functions

Thermionic emission microscopy 1402

- BT Microscopy
- RT Metallography
- Photomicrography

Thermionic emitters 2003

- RT Dispenser cathodes
- Electron emitters
- Thermionic converters
- Thermionic emission
- Thermionic tubes
- Tube cathodes

Thermionic generators

USE Thermionic converters

Thermionic heat pipes 1002

- RT—Thermionic converters

Thermionic power generation 1001

- UF Thermionic conversion
- BT Electric power generation
- RT Direct energy conversion
- Mobile power generation
- Radioisotope heat sources
- Solar power generation
- Thermionic converters

Thermionic triodes 0901

- BT Triodes
- RT—Thermionic tubes

Thermionic tubes 0901

- UF Hot cathode tubes
- BT Electron tubes
- NT Backward wave tubes
- Beam power tubes
- Camera tubes
- Carcinotrons
- Cathode ray tubes
- Color television tubes
- Dark trace tubes
- Dynatrons
- Iconoscopes
- Image orthicons
- Infrared vidicons
- Klystrons
- Magnetrons
- Mixer tubes
- Orthicons
- Picture tubes
- Power tubes
- Reflex klystrons
- Resonators
- Thermions
- Thyratrons
- Traveling wave tubes
- Vidicons

Thermophysical properties (Con.)

- Peltier effect
- Pyroelectricity
- Seebeck effect
- Sensible heat
- Softening points
- Specific heat
- Sublimation pressure
- Surface energy
- Thermal conductivity
- Thermal diffusivity
- Thermal stability
- Vapor pressure
- Volatility
- RT Thermal expansion
- Thermochemical properties
- Thermochemistry

Thermopiles 1402

- RT—Temperature measuring instruments
- Thermal measurements
- Thermocouples

Thermoplastic recording 1403

- RT Date recording
- Date storage
- Photoscopic storage

Thermoplastic resins 1109

- NT Acetal resins
- Halocarbon resins
- Nylon 6
- Nylon 66
- Polyacrylates
- Polyacrylonitrile
- Polyamide resins
- Polycarbonate resins
- Polychlorotrifluoroethylene
- Polyethylene
- Polyethylene terephthalate
- Polyimide resins
- Polyisobutylene
- Polymethyl methacrylate
- Polyoxyethylene
- Polyoxypropylene
- Polypropylene
- Polystyrene
- Polyvinyl acetate
- Polyvinyl alcohol
- Polyvinyl chloride
- Polyvinyl fluoride
- Tetrafluoroethylene resins
- Vinyl acetal resins
- Vinyl acetate copolymers
- Vinyl acetate resins
- Vinyl chloride resins
- Vinylidene chloride resins
- Vinylidene resins
- RT—Acrylic resins
- Addition polymerization
- Beleta
- Cellulose esters
- Cellulose ethers
- Cellulosic resins
- Condensation polymerization
- Crosslinking
- Diene resins
- Filled thermoplastics
- Graft polymerization
- Natural rubber
- Olefin resins
- Plastics processing
- Polyester resins
- Polyether resins
- Polysulfide resins
- Polyurethane resins
- Reinforced plastics
- Silicone resins
- Thermosetting resins
- Vinyl resins
- Vulcanized elastomers

Thermoreceptors 0616

- BT Sense organs
- RT Body temperature
- Skin (anatomy)

Thermoregulation 0616

- UF Thermoregulators
- RT Body temperature
- Hypothermia

Thermoregulators

- USE Thermoregulation

Thermosetting resins 1109

- NT Alkyd resins
- Amino resins
- Epoxy resins
- Furan resins
- Melamine formaldehyde resins
- Melamine resins
- Phenol formaldehyde resins
- Phenolic resins
- Polyimide resins

- Urea formaldehyde resins
- Urea resins
- RT—Acrylic resins
- Addition polymerization
- Beleta
- Cellulose esters
- Cellulose ethers
- Cellulosic resins
- Composite materials
- Condensation polymerization
- Diene resins
- Filament wound materials
- Filled thermoset molding materials
- Graft polymerization
- Heat resistant plastics
- Laminates
- Natural rubber
- Olefin resins
- Plastics processing
- Polyester resins
- Polyether resins
- Polysulfide resins
- Polyurethane resins
- Reinforced plastics
- Silicone resins
- Thermoplastic resins
- Vinyl resins

Thermosphere 0401

- BT Earth atmosphere
- Upper atmosphere

RT Chemosphere

- Exosphere
- Heterosphere
- Homosphere
- Ionosphere
- Magnetosphere
- Turbosphere

Thermostability

- USE Thermal stability

Thermostatic valves 1311

- BT Automatic control equipment
- Control equipment
- Regulators
- Valves
- RT Butterfly valves
- Controllers
- Gas valves
- Hydraulic valves
- Pneumatic valves
- Poppet valves
- Relief valves
- Sleeve valves
- Solenoid valves
- Steam traps
- Temperature control
- Thermostats

Thermostats 1402

- BT Automatic control equipment
- Control equipment
- Electric switches
- Regulators
- RT—Controllers
- Cryostats
- Temperature control
- Temperature measuring instruments
- Thermostatic valves

Thesauri 0502

- RT Subject index terms
- Terminology

Theses 0502

- UF Dissertations
- BT Documents
- RT Reviews

Thata pinch

- USE Pinch effect

Thiamine 0601 0616

- RT—Vitamin B complex

Thiamine pyrophosphate 0601

- BT Coenzymes
- Enzymes

Thiazoles 0703

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 1 N
- Sulfur heterocyclic compounds
- NT Benzothiazoles
- RT—Azoles

Thickeners (equipment) 0701 1309

- BT Classifiers
- Concentrators
- Separators
- RT Clarifiers
- Coagulants
- Coalescers
- Elutriators
- Gravity concentrators
- Jigs (concentrators)

- Precipitators
- Settlers (separators)
- Sluices (concentrators)
- Tables (concentrators)
- Thickening
- Wet classifiers

Thickeners (materials) 1107

- UF †Fuel thickeners
- RT—Additives
- Fuel additives
- Gelling agents
- Gels
- Greases
- Lubricant additives

Thickening 0701 1308

- RT Agglomeration
- Beneficiation
- Caking
- Clarification
- Coagulation
- Concentrating
- Dewatering
- Flocculating
- Gelation
- Precipitation (chemistry)
- Sedimentation
- Separation
- Settling
- Skimming
- Thickeners (equipment)

Thick film storage 0902

- BT Computer storage devices
- Computer systems hardware
- Magnetic storage
- Random access computer storage
- RT Thin film storage

Thickness 1407

- UF †Thickness measurement
- BT Dimensions
- RT—Additives
- Dimeters
- Thickness gages

Thickness gages 1402

- BT Measuring instruments
- RT—Dimensional measurement
- Micrometers
- Thickness

Thickness measurement

- USE Dimensional measurement
- and Thickness

Thickness ratio 0103

- RT—Airfoils

Thials

- USE Samplers

Thin film capacitors 0901

- BT Capacitors
- Fixed capacitors
- RT Glass capacitors

Thin film circuits

- USE Integrated circuits

Thin film resistors

- USE Film resistors

Thin films 2012 0901

- Solid state electronics and physics
- UF †Ferromagnetic films
- Magnetic films

- RT—Coatings

- Computer storage devices
- Data storage devices
- Dielectric films
- Integrated circuits
- Metal films
- Microminiaturization
- Molecular electronics
- Monomolecular films
- Semiconducting films

Thin film storage 0902 1403

- BT Computer storage devices
- Computer systems hardware
- Magnetic storage
- Random access computer storage
- RT Core storage
- Cryogenic computer storage
- Magnetic drums
- Thin film storage

Thinking 0510

- RT Cognition
- Comprehension
- Concept formation
- Creativity
- Decision making
- Judgment
- Psychology
- Reasoning

Thin layer chromatography 0704

- BT Chromatography

Thinnars

- USE Solvents

Thinness 1407

Thin shell structures

- USE Shells (structural forms)

Thin well pipes 1311

- BT Pipes (tubes)
- Tubes

Thin wings 0103

- BT Airfoils
- Wings

Thioacetic acid 0703

- BT Aliphatic acids
- Carboxylic acids
- Organic acids
- Sulfur organic acids
- Thiocarboxylic acids
- RT Acetic acid

Thioalcohols

- USE Thiols

Thioamides 0703

- UF †Isothionicotinamides
- BT Amides
- NT Ethionamide
- Fibrinysin
- Thio TEPA
- Thioureas

- RT Sulfur organic compounds

Thiobacillus 0613

- BT Bacteria
- Pseudomonadeles
- Pseudomonadineae
- Thiobacteriaceae

Thiobacteriaceae 0613

- UF Macromones
- Thiobacterium
- Thiospire
- Thiovulum

BT Bacteria

- Pseudomonadeles
- Pseudomonadineae
- Thiobacteriaceae

Thiobacterium

- USE Thiobacteriaceae

Thiocapsae

- USE Thiorhodaceae

Thiocarbamates 0703

- UF Dithiocarbamates
- BT Carbamates
- Esters
- RT Sulfur organic compounds

Thiocarboxylic acids 0703

- Carboxylic acids in which at least one of the oxygen atoms has been replaced by sulfur

- BT Carboxylic acids

- Organic acids
- Sulfur organic acids
- NT Dithiobenzoic acid
- Thioacetic acid

Thiocyanates 0703

- BT Cyanates
- Esters
- NT Sodium thiocyanates
- RT Isothiocyanates

Thiocystis

- USE Thiorhodaceae

Thiodictyon

- USE Thiorhodaceae

Thioethers

- USE Organic sulfides

Thioketones

- USE Thiones

Thiokol® rubbers

- USE Polysulfide resins

Thiols 0703

- UF Mercaptans
- Mercapto compounds
- †Mercaptoethylamines
- Sulfinhydral compounds
- Thioalcohols
- Thiophenols
- Cysteine
- Mercaptopurine
- Spironolactone

- RT Sulfur organic compounds

Thiones 0703

- UF Thioketones
- RT—Ketones
- Sulfur organic compounds

Thionyl chloride 0702

- BT Acid halides
- Sulfonyl halides
- RT Chlorine inorganic compounds

Thlopedia

USE Thiorhodaceae

Thiopental 0615

BT Barbiturates

RT General anesthetics

Thiophenes 0703

BT Heterocyclic compounds

Sulfur heterocyclic compounds

Thiophenols

USE Thiols

Thioploce

USE Beggiatoaceae

Thioplycoccus

USE Thiorhodaceae

Thio pseudouracil compounds

USE Isothiuronium compounds

Thiorhodaceae 0613

UF

Amoebobacter

Lamprocystis

Rhabdomonas

Rhodothece

Thiocapsa

Thiocystis

Thiodictyon

Thiopedia

Thioplycoccus

Thiosarcine

Thiospirillum

Thiothece

BT

Bacteria

Pseudomonadeles

Rhodobacteriaceae

NT Chromatium

Thiosercine

USE Thiorhodaceae

Thiospire

USE Thiobacteriaceae

Thiospirolopsi

USE Beggiatoaceae

Thiospirillum

USE Thiorhodaceae

Thiosulfates 0702

NT Sodium thiosulfates

RT—Sulfates

Thio TEPA 0615 0703

UF Triethylenethiophosphoramide

BT Amides

Aziridines

Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 1 N

Phosphorus organic compounds

Thioamides

RT Antineoplastic agents

Thiothece

USE Thiorhodaceae

Thiothrix

USE Beggiatoaceae

Thiourees 0703

BT Amides

Thioamides

Urees

NT Fibrinolysin

RT Isothiuronium compounds

Thiovulum

USE Thiobacteriaceae

Third stage rocket engines 2108

BT Engines

Rocket engines

RT Sustainer rocket engines

Thirst 0616

RT Water deprivation

Thixotropic propellants

USE Gelled rocket propellants

Thixotropy 0704

BT Rheological properties

RT Gelation

Non-Newtonian systems

Solubility

—Viscosity

Thompson cross section 2008

BT Nuclear cross sections

Nuclear properties

Photon cross sections

Thomson effect

USE Thermoelectricity

Thoracic vertebrae

USE Vertebrae

Thorax 0616

UF Chest

RT Breast (anatomy)

Diaphragm (anatomy)

Lung

Ribs (bones)

Sternum

Thorazine®

USE Chlorpromazine

Thorie

USE Thorium dioxide

Thorium 0702

BT Actinide series

Metals

RT Fertile materials

—Thorium isotopes

Thorium 228 1802

BT Isotopes

Nuclides

Radioactive isotopes

Thorium isotopes

Thorium alloys 1106

Alloys in which thorium is the principal

constituent

Thorium borides 0702

BT Borides

Thorium inorganic compounds

Thorium carbides 0702

BT Carbides

Thorium inorganic compounds

Thorium containing alloys 1106

Alloys in which thorium is a significant

minor constituent

Thorium dioxide 0702

UF Thorie

BT Dioxides

Oxides

Thorium inorganic compounds

Thorium oxides

Thorium fluorides 0702

BT Fluorides

Halides

Thorium halides

Thorium inorganic compounds

Thorium halides 0702

BT Halides

Thorium inorganic compounds

NT Thorium fluorides

Thorium inorganic compounds 0702

NT Thorium borides

Thorium carbides

Thorium dioxide

Thorium fluorides

—Thorium halides

Thorium intermetallics

—Thorium oxides

Thorium sulfides

Thorium intermetallics 0702

BT Intermetallics

Thorium inorganic compounds

Thorium isotopes 1802

BT Isotopes

Nuclides

Radioactive isotopes

NT Thorium 228

RT Thorium

Thorium organic compounds 0703

All thorium-containing organic

compounds

RT Metal containing organic

compounds

Thorium oxides 0702

BT Oxides

Thorium inorganic compounds

NT Thorium dioxide

Thorium sulfides 0702

BT Inorganic sulfides

Thorium inorganic compounds

Thread cutting 1308

UF †Screw cutting

BT Cutting

Machining

RT—Cutting machines (tools)

Die cutting

Metal cutting

Tapping (threads)

Thread grinding

Thread rolling

—Threads

Thread gages 1402

BT Measuring instruments

RT Micrometers

—Threads

Thread grinding 1308

BT Grinding (material removal)

RT—Cutting machines (tools)

Thread cutting

Thread rolling

—Threads

Threading 1308

Excludes Stranding

RT Positioning

Screwing

Thread rolling 1308

RT—Cold rolling

—Cutting machines (tools)

—Metal rolling

Rolling

Thread cutting

Thread grinding

—Threads

Threads 1305

Excludes Textiles and filamentary

forms

NT Pipe threads

Screw threads

RT—Bolts

—Nuts (fasteners)

—Screws

Thread cutting

Thread gages

Thread grinding

Thread rolling

Thread evaluation 1507**Three body problem** 1201

RT Celestial mechanics

Many body problem

—Orbits

Perturbation

Two body problem

Three dimensional display

systems 1402

UF Stereoscopic display systems

RT Display devices

Three dimensional flow 2004

RT Axial flow

—Fluid flow

One dimensional flow

—Two dimensional flow

Three dimensional photography

USE Stereophotography

Threonine 0703 0601

BT Alpha amino carboxylic acids

Amino acids

Carboxylic acids

Organic acids

Threshold detectors (dosimeters)

0618

BT Dosimeters

Measuring instruments

Radiation measuring instruments

Radioactive dosimeters

RT Foil dosimeters

—Ionization chambers

Threshold logic 1201

BT Mathematical logic

RT—Logic circuits

Thresholds (perception) 0510 0616

RT—Acuity

—Adaptation

Neurology

—Perception

Photosensitivity

—Sensitivity

—Visual perception

Throat

USE Pharynx

Thrombin 0601

BT Blood proteins

Enzymes

Hydrolases

Peptide hydrolases

Peptide peptidohydrolases

RT Fibrin

Hemostatics

Thrombocytopenia 0605

BT Blood coagulation diseases

Blood diseases

RT Purpura

Thrombocytopenic purpura

disorders

Thrombocytopenic purpura

disorders 0605

BT Blood coagulation diseases

Blood diseases

RT Purpura

Thrombocytopenia

Thrombopenia

USE Blood coagulation diseases

Thrombophlebitis 0605

BT Cardiovascular diseases

Phlebitis

Vascular diseases

RT—Pregnancy complications

Thromboplastin 0601 0615

BT Blood proteins

RT Hemostatics

Thrombosis 0605

BT Cardiovascular diseases

Vascular diseases

Throttling 2111

RT Thrust

Through highways

USE Highways

Throughput

USE Flow rate

Throwing 1407

RT Ejection

Spreading

Throwing power 0704

RT—Electroplating

Thrust 2111

RT—Aerodynamic forces

Burning time

Force

—Jet engines

Lift

Nozzle thrust coefficient

—Rocket engines

—Rocket propellants

Specific impulse

Takeoff

Throttling

Thrust augmentation

Thrust reversal

Thrust spoiling

Thrust termination

Thrust vector control

Thrust augmentation 2111

RT Afterburning

Secondary injection

Thrust

Thrust chambers

Thrust bearings 1309

UF †Thrust washers

BT Bearings

NT Taper roller bearings

RT—Antifriction bearings

Ball bearings

Gas bearings

Jewel bearings

Magnetic bearings

—Plain bearings

—Roller bearings

Thrust chamber pressure 2108

UF Chamber pressure (rocket)

RT Thrust chambers

Thrust chamber temperature

Thrust chambers 2108

UF Rocket chambers

BT Rocket engine components

RT Combustion chambers

Rocket engine cases

Thrust augmentation

Thrust chamber pressure

Thrust chamber temperature

Thrust chamber temperature 2108

- Thrust vector control** (Con.)
 Remote control
 —Rocket engine components
 Secondary injection
 Spacecraft control
 Thrust
- Thrust washers**
 USE Plain bearings
 and Thrust bearings
- Thulium** 0702
 BT Metals
 Rare earth elements
 RT Thulium isotopes
- Thulium alloys** 1106
Alloys in which thulium is the principal constituent
 BT Rare earth alloys
 RT Thulium containing alloys
- Thulium compounds** 0702
 NT Thulium halides
 Thulium oxides
- Thulium containing alloys** 1106
Alloys in which thulium is a significant minor constituent
 BT Rare earth containing alloys
 RT Thulium alloys
- Thulium halides** 0702
 BT Halides
 Thulium compounds
- Thulium isotopes** 1802
 BT Isotopes
 Nuclides
 RT Thulium
- Thulium oxides** 0702
 BT Oxides
 Thulium compounds
- Thunderstorms** 0402
 BT Storms
 RT—Clouds (meteorology)
 Cumulonimbus clouds
 —Fronts (meteorology)
 Hell
 Lightning
 Rain
 —Wind (meteorology)
- Thymidines** 0601 0703
 BT Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 Nucleosides
 Pyrimidines
 RT—Uracils
- Thymoma** 0605
 BT Benign neoplasms
 Lymphatic diseases
 Neoplasms
 RT Myasthenia gravis
- Thymus gland** 0616
 BT Glands (anatomy)
- Thyatron** 0901
 BT Electric converters
 Electron tubes
 Gas discharge tubes
 Rectifiers
 Thermionic tubes
 RT Full wave rectifiers
 Half wave rectifiers
 Mercury arc rectifiers
 Silicon controlled rectifiers
 Thyristors
 Unijunction transistors
- Thyristors** 0901
 BT Semiconductor devices
 RT—Junction transistors
 Silicon controlled rectifiers
 Thyatrons
 Unijunction transistors
- Thyroglobulin** 0601 0616
 BT Hormones
 Thyroid hormones
- Thyroid and antithyroid agents** 0615
 UF Antithyroids
 BT Drugs
 RT Hormone antagonists
 —Thyroid hormones
- Thyroid diseases** 0605
 BT Endocrine diseases
 NT Cretinism
 Goiters
 Hyperthyroidism
 —Hypothyroidism
 Thyroiditis
 Thyroid neoplasms
 RT Alopacia
- Thyroidectomy**
 Thyroidectomy 0605
 BT Surgery
 RT Hypoparathyroidism
 —Thyroid diseases
- Thyroid gland** 0616
 BT Endocrine glands
 Glands (anatomy)
 RT Parathyroid gland
- Thyroid hormones** 0601 0616
 BT Hormones
 NT Thyroglobulin
 Thyroxine
 Triiodothyronine
 RT Thyroid and antithyroid agents
- Thyroiditis** 0605
 BT Endocrine diseases
 Immunologic diseases
 Thyroid diseases
- Thyroid neoplasms** 0605
 BT Endocrine diseases
 Neoplasms
 Thyroid diseases
 RT Goiters
- Thyrotropin** 0601 0616
 BT Hormones
 Pituitary hormones
- Thyroxine** 0601 0616
 BT Hormones
 Thyroid hormones
- Tibia** 0616
 BT Bones
 Musculoskeletal system
 RT Leg (anatomy)
- Tic douloureux**
 USE Trigeminal neuralgia
- Tickborne typhus rickettsiae** 0613
 BT Rickettsiae
 Rickettsiaceae
 Rickettsiales
 Spotted fever rickettsiae
 NT Rickettsiae ekeri
 Rickettsiae eustrelis
 Rickettsiae conorii
- Ticks** 0603
 UF Amblyomma
 Dermacentors
 Haemaphysalis
 Hyalomma
 Ixodes
 BT Arachnida
 Arthropoda
 Invertebrates
- Tidal currents** 0803
 UF Neap tides
 RT Atmospheric tides
 —Ocean currents
 Ocean tides
 —Tides
- Tidal energy** 0803
 RT Tidal power plants
- Tidal power generation** 1001
 BT Electric power generation
 Hydroelectric power generation
 RT Tidal power plants
- Tidal power plants** 1002
 BT Electric power plants
 RT Tidal energy
 Tidal power generation
- Tidal water**
 USE Tidewater
- Tidal waves (storm surges)**
 USE Storm surges
- Tidal waves (tsunamis)**
 USE Tsunamis
- Tidagages** 1402
 BT Measuring instruments
 RT Hydrographic surveys
 Liquid level indicators
- Tides** 0803
 NT Atmospheric tides
 Ocean tides
 RT—Ocean waves
 Sea level
 Tidal currents
 Tidewater
- Tidewater** 0808
 UF Tidal water
 BT Water
 RT—Tides
- TIG welding**
 USE Gas tungsten arc welding
- Tile drains** 1313
 BT Drains
 RT—Disposal
- Gravity drainage**
 Laaching
 —Pipes (tubes)
 Subsurface drainage
- Tiles** 1303 1102
Excludes Tubes and Pipes
 BT Ceramics
 NT—Ceramic tiles
 Well tiles
 RT—Bricks
 —Floor coverings
- Till (glacial)**
 USE Glacial till
- Tillage**
 USE Cultivation
- Tilt up construction** 1313
 BT Construction
 RT—Concrete construction
- Tilt wing aircraft** 0103
 BT Aircraft
 RT—Vertical takeoff aircraft
- Tilt wings** 0103
Aircraft wings that can be rotated 90 degrees along the lateral axis of the aircraft
 BT Airfoils
 Wings
- Timber construction** 1313
 BT Construction
 RT Composite structures
 Structural timber
 Timbering (supporting)
 Wooden structures
- Timbered stopa mining** 0809
 UF Cut and fill mining
 Shrinkage stopa mining
 BT Mining
 Stope mining
 Underground mining
 RT Caving mining
 Timbering (supporting)
- Timbering (supporting)** 1313
 RT Brecking
 Framing
 Shoring
 Structural timber
 Supports
 Timber construction
 Timbered stopa mining
 Underground supporting
 Underpinning
- Timber piles**
 USE Wooden piles
- Timbers**
 USE Structural timber
- Timber structures**
 USE Wooden structures
- Time** 1407
 UF Duration
 Solar time
- RT Age**
 Celestial geodesy
 —Frequencies
 Geodetic astronomy
 Reaction time
 Synchronism
 Time constant
 Time measurement
- Time end motion studies**
 USE Motion studies
 and Time studies
- Time constant** 1407
 RT—Damping
 —Dynamic response
 Holdup
 —Impedance
 Reaction time
 Time
 Transfer functions
 Transient response
- Time delay**
 USE Time lag
- Time delay circuits**
 USE Delay circuits
- Time delay relays** 0905
 BT Control equipment
 Electric relays
 Electric switches
- Time dependance** 1202
 RT Dependence
 —Stochastic processes
 Time lag
- Time division multiplexing** 1702
 BT Multiplexing
 RT—Pulse modulation
 —Telmetry
- Television transmission**
 Time fuzes 1901
 BT Fuzes (ordnance)
 NT Chemical time fuzes
 Electric time fuzes
 —Long delay fuzes
 Mechanical time fuzes
 RT Basa fuzes
 —Bomb fuzes
 Fuze setters
 Mine fuzes
 Missile fuzes
 Mortar fuzes
 Nose fuzes
 —Projectile fuzes
 Rocket fuzes
 Tail fuzes
- Time interval counters** 1402
- Time lag** 1407
 UF Time delay
 RT—Hysteresis
 Inventory control
 Reaction time
 —Responses
 Time dependence
- Time measurement** 1402
 UF Timing
 RT—Age determination
 Atomic clocks
 Chronometers
 —Clocks
 —Delay time
 Frequency meters
 Oscillographs
 Phase meters
 —Radioactive age determination
 Relaxation time
 Stop watches
 Synchronism
 Time
 —Time measuring instruments
 Time signals
 Time standards
 Time studies
 —Timing devices
 Velocity measurement
 Work elements
 Work measurement
- Time measuring instruments** 1402
 BT Measuring instruments
 NT Atomic clocks
 Chronometers
 —Clocks
 Electric clocks
 Stop watches
 —Timing devices
 RT Phase meters
 Pulse counters
 Time measurement
 Time standards
- Time optimal control**
 USE Automatic control
- Time perception** 0510 0616
 BT Perception
 RT Biological clocks
- Timers**
 USE Timing devices
- Time saving methods**
 USE Motion studies
 and Time studies
- Time series analysis** 1201
 RT Applications of mathematics
 Autocorrelation
 —Correlation
 Curve fitting
 Data sampling
 Extrapolation
 —Forecasting
 —Fourier analysis
 Growth curves
 Moving average
 —Periodic variations
 Scheduling
 Sequential sampling
 Stationary processes
 —Stochastic processes
 Trends
- Time sharing** 0902
 RT—Computer programming
 —Computer systems hardware
 —Computer systems programs
 Multiprogramming
- Time signals** 1702
 RT Time measurement
 Time standards
- Time standards** 1402
 BT Standards

Time atterdarda (Con.)

- RT—Allowances
 - Production control
 - Standardization
 - Synthesis
 - Time measurement
 - Time measuring instruments
 - Time signals
 - Work time standards
- Time studies** 1402
- UF †Time and motion studies
 - †Time saving methods
- RT Data acquisition
- Human factors engineering
 - Memomotion studies
 - Micromotion studies
 - Motion pictures
 - Predetermined time
 - Stop watches
 - Time measurement
 - Work elements
 - Work measurement
 - Work sampling
 - Work time standards

Timing

USE Time measurement

Timing circuits 0905

BT Circuits

Timing devices 1402

- UF Intervalometers
- Timers
- BT Measuring instruments
- Time measuring instruments
- NT Stop watches
- RT Chronometers
- Clocks
- Time measurement

Tin 0702

- BT Metals
- RT Cassiterite
- Steels
- Tin isotopes
- Tin ores

Tin alloys 1106

Alloys in which tin is the principal constituent

- UF White metal
- RT Bearing alloys
- Fusible alloys
- Solders

Tin bronzes 1106

- BT Bronzes
- Copper alloys
- Copper tin alloys
- Tin containing alloys
- NT Admiralty metal
- Lead tin bronzes
- Phosphor bronzes
- RT Aluminum bronzes
- Bearing alloys
- Beryllium bronzes
- Brasses
- Manganese bronzes
- Silicon bronzes
- Zinc containing alloys

Tin chloride 0702

- BT Chlorides
- Halides
- Tin inorganic compounds

Tin coatings 1103

- UF †Electroplating
- †Hot tinning
- Tinning
- Tin plate
- †Tin plating
- BT Coatings
- Metal coatings
- RT—Protective coatings
- Zinc coatings

Tin containing alloys 1106

Alloys in which tin is a significant minor constituent

- NT Admiralty metal
- Aluminum bronzes
- Copper tin alloys
- Copper zinc tin alloys
- Lead tin bronzes
- Phosphor bronzes
- Tin bronzes
- Type metal
- Zircaloy®
- RT Bearing alloys
- Bronzes

Tinea pedis 0605

- UF Athletes foot
- BT Fungus diseases
- Infectious diseases

Integumentary diseases

Skin diseases

RT Trichophyton

Tinfoil 1106

- BT Foils (materials)
- Metal foils
- Metal products

T ingots 1106

- BT Castings
- Cast products (for remelting)
- Ingots
- Metal products
- Metal shapes
- RT Foundry ingots
- Hardeners

Tin helides 0702

- BT Halides
- Tin inorganic compounds

Tin hydrides 0702

- BT Hydrides
- Tin inorganic compounds

Tin inorganic compounds 0702

- NT Tin chloride
- Tin halides
- Tin hydrides
- Tin intermetallics
- Tin oxides
- Tin tellurides
- RT Group 4A compounds
- Stannates

Tin intermetallics 0702

- BT Intermetallics
- Tin inorganic compounds

Tin isotopes 1802

- BT Isotopes
- Nuclides
- RT Tin

Tinning

USE Tin coatings

Tinnitus 0616

- RT Auditory defects
- Ear diseases

Tin ore deposits 0807

- BT Metalliferous mineral deposits
- Mineral deposits
- RT—Tin ores

Tin ores 0807

- BT Metalliferous minerals
- NT Cassiterite
- RT Tin
- Tin ore deposits

Tin organic compounds 0703

All tin-containing organic compounds

- RT Metal containing organic compounds
- Stannates

Tin oxides 0702

- BT Oxides
- Tin inorganic compounds

Tin plate

USE Tin coatings

Tin plating

USE Plating and Tin coatings

TINT (programming language) 0902

- UF Teletype interpreter language
- BT Procedure oriented languages
- Programming languages

Tin tellurides 0702

- BT Tellurides
- Tin inorganic compounds

Tinting

USE Coloring

Tints (materials)

USE Colors (materials)

Tire cords 1105

- BT Cordage
- RT Automobile tires
- Industrial fabrics
- Tires
- Yarns

Tires 1306

- NT Automobile tires
- Tubelless tires
- RT Blowouts
- Inflatable structures
- Landing gear
- Tire cords
- Treads
- Vehicle wheels
- Wheels

Tire tubes 1306

BT Tubes

Tissue culture 0603

- BT Cultures (biology)
- RT In vitro analysis

Tissue extracts 0601

- BT Biological extracts
- NT Glucagon
- Kallikrein
- Liver extracts
- Pancreatic extracts

Tissues (biology) 0603 0616

Use of a more specific term is recommended; consult the terms listed below

- Blood
- Cadavers
- Cells (biology)
- Cilia
- Connective tissue
- Culture media
- Epithelium
- Histology
- Muscles
- Peritoneum
- Physiology
- Plant tissues

Tissues (paper) 1112

RT—Absorbent papers

Titanates 0702

- NT Barium titanates
- Lead titanates
- Magnesium titanates
- Strontium titanates

RT—Electrical porcelain

Parovskites

—Titanium inorganic compounds

Titanite

USE Titanium dioxide

Titanite 0807

- UF Sphene
- BT Silicate minerals

Titanium 0702

- BT Metals
- Transition metals
- RT Ilmenite
- Rutile
- Titanium castings
- Titanium isotopes
- Titanium ores

Titanium alloys 1106

Alloys in which titanium is the principal constituent

- RT Heat resistant steels
- Titanium castings

Titanium boride 0702

- BT Borides
- Titanium inorganic compounds

Titanium carbide 0702

- BT Carbides
- Titanium inorganic compounds

Titanium castings 1106

- BT Castings
- Metal products
- Nonferrous castings

RT—Ingots

- Titanium
- Titanium alloys

Titanium chlorides 0702

- BT Chlorides
- Halides
- Titanium halides
- Titanium inorganic compounds

Titanium containing alloys 1106

Alloys in which titanium is a significant minor constituent

- NT Aluminum titanium boron hardeners
- Aluminum titanium hardeners
- Ferrotitanium
- Titanium steels

Titanium dioxide 0702

- UF Anatase
- Titania
- BT Dioxides
- Oxides
- Titanium inorganic compounds
- Titanium oxides

RT—Pigments

- Rutile
- Skin protective agents

Titanium halides 0702

- BT Halides
- Titanium inorganic compounds
- NT Titanium chlorides

Titanium inorganic compounds 0702

- NT Titanium boride
- Titanium carbide
- Titanium chlorides
- Titanium dioxide
- Titanium halides
- Titanium intermetallics
- Titanium nitrides
- Titanium oxides
- Titanium sulfates
- RT Group 4B compounds
- Titanates

Titanium intermetallics 0702

- BT Intermetallics
- Titanium inorganic compounds

Titanium isotopes 1802

- BT Isotopes
- Nuclides
- RT Titanium

Titanium nitrides 0702

- BT Nitrides
- Titanium inorganic compounds

Titanium ore deposits 0807

- BT Metalliferous mineral deposits
- Mineral deposits

RT—Titanium ores

Titanium ores 0807

- BT Metalliferous minerals
- NT Ilmenite
- Rutile
- RT Titanium
- Titanium ore deposits

Titanium organic compounds 0703

All titanium-containing organic compounds

- RT Metal containing organic compounds

Titanium oxides 0702

- BT Oxides
- Titanium inorganic compounds

Titanium steels 1106

- BT Alloy steels
- Iron alloys
- Steels
- Titanium containing alloys
- RT—High alloy steels
- Low alloy steels

Titanium sulfates 0702

- BT Sulfates
- Titanium inorganic compounds

Titration

USE Volumetric analysis

TNT

USE Trinitrotoluene

Toads 0603

- BT Amphibia
- Vertebrates

Toasters

USE Cooking devices

Tobacco 0603 0204**Tobacco plants** 0603 0204

- BT Farm crops
- Plants (botany)

Tocopherol 0601

- UF Vitamin E
- BT Vitamins

Toggle bolts 1305

- BT Bolts
- Fasteners
- RT—Screws

Toggle switches 0901

- BT Control equipment
- Electric switches
- RT Limit switches

Toilet facilities 1302

- RT Industrial hygiene
- Sanitary engineering
- Sewage

Toleoline 0615 0703

- BT Azoles
- Heterocyclic compounds
- Imidazolines
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 N
- RT Adrenergic blocking agents

Tolerances (mechanical) 1407

- UF †Dimensional tolerances
- RT Acceptability
- Accuracy
- Allowances
- Backlash
- Clearances
- Conformity

Tolerances (mechanics) (Con.)

Consistency
Dead band
Drift (instrumentation)
—Dynamic tests
—Errors
—Hysteresis
—Inspection
Linearity
—Mechanical properties
—Nondestructive tests
—Precision
—Quality control
Range (extremes)
—Reliability
—Reproducibility
—Resolution
—Stability
—Standards
—Static tests

Tolerances (physiology) 0619

UF Susceptibility (physiology)
NT Acceleration tolerance
Cold tolerance
Drug tolerance
Heat tolerance
Radiation tolerance
Toxic tolerances
RT Acclimatization

Toll bridges 1302

RT Toll roads

Toll roads 1302

UF Turnpikes
BT Highways
Limited access highways
Roads
RT Freeways
Toll bridges
Toll tunnels

Toll tunnels 1302

BT Tunnels
Vehicular tunnels
RT Toll roads

Toluene 0703

BT Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Mephenein
Toluidines
Xylenes

Toluenesulfonic acid 0703

BT Aryl acids
Organic acids
Sulfonic acids
Sulfur organic acids

Toluidines 0703

BT Amines
Anilines
Arylamines
Primary amines
RT Toluene

Tomatoes 0608 0204

BT Vegetables

Tomato plants 0603 0204

BT Farm crops
Plants (botany)
Vegetable crops

Tonalite

USE Quartz diorite

Tone

USE Pitch (frequency)

Tone telegraphy 1702

BT Telecommunication
Telegraph systems
RT Radiotelegraphy
—Wire telegraphy

Tongue 0616

BT Digestive system
RT Mouth
Taste buds

Tonsillectomy 0605

BT Surgery

Tonsillitis 0605

BT Bacterial diseases
Infectious diseases
Lymphatic diseases
Oral diseases

Tooling 1309

RT Machine design
—Tools

Tool joints 1305

BT Joints (junctions)
RT Drill strings

Tool kits 1309

BT Kits

RT—Hand tools

Tool life 1309

BT Life (durability)
RT—Cutting tools
Wear

Tools 1309

UF Ordnance disposal tools
NT Band saws

—Boring machines
Boring mills
Broaches
Cable tool bits
Carbide tools
Casing tools
Canterless grinders
Chisels
Circular saws
Coring bits
Crimping tools
—Cutting machines (tools)
—Cutting tools
Diamond bits
Diamond wheels
Drag bits
—Drill bits
Drilling machines (tools)
Electropneumatic valves
Engine lathes
—Grinding machines (tools)
—Grinding wheels
Hacksaws
—Hard tools
Hobbing cutters
Impact wrenches
—Lathes
Lathe tools
—Machine tools
Milling cutters
Milling machines
—Percussion drill bits
Pipe wrenches
Planers
Pliers
—Pneumatic brakes
Pneumatic compressors
Pneumatic controllers
Pneumatic conveyors
Pneumatic cylinders
—Pneumatic equipment
Pneumatic instruments
Pneumatic intensifiers
Pneumatic lines
Pneumatic motors
Pneumatic reservoirs
Pneumatic servomechanisms
—Pneumatic tools
—Pneumatic valves
Reamers
Roller bits
—Rotary drill bits
Sanders
—Saws
Scrawdrivers
Screw machines
Shapers
Shears
Soldering irons
Splicing tools
Turret lathes
Woodworking machinery
—Wrenches

RT—Cutters

—Drills
—Hammers
Jigs
Knives
—Motion studies
—Presses
Taps
Tooling

Tool steels 1106

BT Alloy steels
High alloy steels
Iron alloys
Steels

NT Die steels

RT Abrasion resistant steels
—Chromium alloys
Chromium vanadium steels
—Cobalt alloys
Cobalt tungsten alloys
Heat resistant steels
—Molybdenum alloys
Molybdenum steels
Spheroidal structure
Spheroidizing
Stellite®
—Tungsten alloys

Tungsten steels

—Vanadium alloys

Topaz 0807

RT—Gems
Industrial gems

Top blown converters 1309

BT Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Air blown converters
Basic converters
—Bottom blown converters
Copper converters
Lances
Oxygen blown converters
Side blown converters
—Steel converters

Topographic cameras 1405

BT Camaras
Optical equipment
Photographic equipment
RT—Aerial cameras
Cartographic cameras

Topographic features 0810 0806

NT Atolls
Bays (topographic features)
Beaches
Beach ridges
—Canyons
Cliffs
Coastal berms
Coastal capes
—Coastal topographic features
Coasts
Continental rises
Continental shelves
Continental slopes
Continents
Cuestas
—Deltas
Dunes
Estuaries
Fjords
—Geologic basins
—Glacial features
Glaciers
Gulfs
Hills
Inlets (waterways)
—Islands (landforms)
Karst
Lagoons (landforms)
Lakes
—Landforms
Masas (landforms)
Moraines
Mountain gaps
—Mountains
Ocean basins
Ocean ridges
—Oceans
—Plains
Plateaus
Playas
Reefs
Rift valleys
Rivers
Sandbars
Seamounts
Sea valleys
—Shores
—Slopes
Straits
Subcontinents
Submarine canyons
Submarine deltas
Submarine plains
—Submarine topographic features
Submarine trenches
Submarine troughs
Swamps
Territorial seas
—Valleys
Volcanoes
RT Cartographic cameras
Deserts
Geological terraces
Lunar topography
—Topography

Topographic maps 0806 0802

BT Maps
RT Base maps
—Topography

Topographic surveys 0806

BT Plane surveys
Surveys
RT Aerial surveys

Geodetic surveys
Geological surveys
Geophysical surveys
Geophysics
Hydrographic surveys
Land surveys
—Photogrammetry
Route surveys
—Topography

Topography 0806

NT—Extraterrestrial topography
Lunar topography
Submarine topography
RT Beaches
—Coastal topographic features
Contours
Deserts
Geodetic surveys
—Geomorphology
Geophysics
—Landforms
Muskag
Reefs
—Slopes
—Submarine topographic features
Terrain
—Topographic features
Topographic maps
Topographic surveys

Topological cells 1201

RT—Topology

Topological groups 1201

BT Algebra
Group theory
RT—Harmonic analysis
—Topology

Topology 1201

BT Geometry
NT—Algebraic topology
—Combinatorial topology
—Differential topology
Fiber bundles (mathematics)
Fixed points (mathematics)
—Graph theory
Homology and cohomology theory
Homotopy theory
Imbeddings (mathematics)
Immersions (mathematics)
—Knot theory
Links (mathematics)
Metric spaces
Morse theory
—Point set topology
Sheaves (mathematics)
Simplex
Steenrod algebra
Trees (mathematics)
RT Continuity (mathematics)
—Deformation
—Dimensions
Intervals
Shape
Switching theory
Topological cells
Topological groups

Topping (stripping)

USE Stripping (distillation)

Top pouring 1308

BT Pouring

Topside ionosphere 0401

BT Earth atmosphere
Ionosphere
Upper atmosphere

Topside sounders 1402

BT Ionosondes
Measuring instruments
RT—Meteorological instruments

Top slice mining

USE Caving mining

Topsoil

USE Loams

Torch brazing 1308

BT Brazing
RT Arc brazing
Block brazing
Flow brazing
Furnace brazing
—Gas welding
Induction brazing
Resistance brazing

Torches 1309

UF Gas torches
RT Blow torches
Oxyacetylene cutting
—Welding
—Welding machines

Torch soldering 1308

- BT Soldering
- RT Ultrasonic soldering

Torch welding

- USE Gas welding

Tornadoes 0402

- BT Storms
- RT Cumulonimbus clouds
 - Cyclones
 - Wind (meteorology)

Toroidal coils

- USE Electric coils and Toroids

Toroidal cores

- USE Magnetic cores and Toroids

Toroidal nozzles 2108

- BT Annular nozzles
- Nozzles

Toroids 1409

- UF †Toroidal coils
- †Toroidal cores
- RT—Geometry
- Magnetic cores

Torpedo batteries 1908 1003

- BT Electric batteries
- Torpedo components

Torpedo boosters 1908

- BT Boosters (explosives)
- Igniters
- Initiators (explosives)
- Torpedo components

Torpedo components 1908

- NT Torpedo batteries
- Torpedo boosters
- Torpedo controls
- Torpedo engines
- Torpedo exploder mechanisms
- Torpedo warheads
- RT Gyroscopes
 - Initiators (explosives)
 - Parachutes
 - Torpedoes
 - Torpedo guidance
 - Vanes

Torpedo controls 1908

- BT Torpedo components
- RT—Fins
- Gyroscopes
- Parachutes
- Pressure control
- Stabilizers (fluid dynamics)
- Torpedo guidance
- Underwater ballistics
- Vanes

Torpedo countermeasures 1503 1908

- BT Countermasures
- RT Acoustic torpedoes
- Decoys
- Torpedo detection

Torpedo damage 1904

- BT Damage

Torpedo data computers 1908

- BT Computers
- Data processing equipment
- Fire control computers

Torpedo detection 1711

- Detection of torpedoes
- BT Detection
- RT—Acoustic detection
- Antisubmarine fire control
- Optical detection
- Ordnance detectors
- Shipborne detectors
- Sonar detection
- Torpedo countermeasures
- Wake detection

Torpedo engines 1908 2111

- UF Torpedo turbines
- BT Engines
- Marine engines
- Torpedo components
- RT Hydroduct engines
 - Hydrojet engines
 - Hydropulse engines
 - Hydroturbojet propulsion units
 - Rocket engines
 - Torpedo propellants
 - Underwater propulsion

Torpedoes 1908

- UF †Nuclear torpedoes
- NT Acoustic torpedoes
- Aircraft torpedoes
- Antiship torpedoes

Homing torpedoes

- Pattern running torpedoes
- Rocket assisted torpedoes
- Ship launched torpedoes
- Straight running torpedoes
- Submarine launched torpedoes
- Wire guided torpedoes
- RT Antisubmarine ammunition
- Antisubmarine fire control
- Antisubmarine missiles
- Antisubmarine weapons
- Arming devices
- Explosives
- Homing
- Launch tubes
- Missiles
- Nuclear weapons
- Propellants
- Rockets
- Shaped charges
- Shipboard fire control
- Submarine fire control
- Torpedo components
- Torpedo launching
- Torpedo propellants
- Torpedo tubes
- Underwater ballistics
- Underwater ordnance
- Underwater projectiles

Torpedo exploder mechanisms 1908

- UF Torpedo fuzes
- BT Fuzes (ordnance)
- Torpedo components
- RT Acoustic fuzes
- Electromagnetic fuzes
- Impact fuzes
- Magnetic fuzes
- Nose fuzes
- Proximity fuzes

Torpedo fuzes

- USE Torpedo exploder mechanisms

Torpedo guidance 1908 1707

- RT Acoustic homing
- Active homing
- Command guidance
- Homing
- Midcourse guidance
- Passive homing
- Preset guidance
- Terminal guidance
- Torpedo components
- Torpedo controls
- Underwater homing
- Wire guidance
- Wire guided torpedoes

Torpedo launchers 1908

- BT Launchers

Torpedo launching 1908

- BT Launching
- RT Aircraft torpedoes
- Missile launching
- Torpedoes

Torpedo noise 2001

- BT Elastic waves
- Mechanical waves
- Noise (sound)

Torpedo propellants 2104

- BT Propellants
- RT—Rocket propellants
- Torpedo engines
- Torpedoes

Torpedo trajectories 1904

- BT Trajectories
- RT Underwater trajectories

Torpedo tubes 1908

- RT Launch tubes
- Torpedoes

Torpedo turbines

- USE Torpedo engines

Torpedo warheads 1908

- BT Torpedo components
- Warheads
- RT Exercise heads
- High explosive warheads

Torpax 1901**Torpor**

- USE Dormancy

Torque 2011

- RT Force
- Moments
- Rotation
- Shear tests
- Torque meters
- Torsion
- Torsional strength
- Twisting

Torque converters

- USE Mechanical drives

Torque couplings 1305

- BT Couplings
- RT Hydraulic torque converters
- Mechanical drives

Torquemeters 1402

- UF Torsion meters
- BT Measuring instruments
- RT Dynamometers
- Power measurement
- Strain measuring instruments
- Torque

Torsion 2011

- UF †Torsional vibration
- RT Buckling
- Deflection
- Deformation
- Failure
- Flexing
- Stress
- Torque
- Twisting

Torsional fatigue

- USE Fatigue (materials)
- and Shear stress

Torsional modulus

- USE Shear modulus

Torsional strength 2012

- UF Twisting stress
- BT Mechanical properties
- Shear properties
- RT—Fracture properties
- Modulus of rupture in torsion
- Shear strength
- Torque

Torsional vibration

- USE Torsion
- and Vibration

Torsion balances 1402**Torsion bars** 1309 1306

- UF Torsion springs
- BT Springs (elastic)
- RT Helical springs
- Leaf springs
- Suspension systems (vehicles)

Torsion meters

- USE Torquemeters

Torsion pendulums 1402

- RT Pendulums
- Rotation

Torsion springs

- USE Torsion bars

Torsion tests 1402

- UF Hot torsion tests
- BT Mechanical tests
- Shear tests
- RT Compression tests
- Creep rupture tests
- Creep tests
- Ductility tests
- Dynamic tests
- Fatigue (materials)
- Fatigue tests
- High temperature tests
- Impact tests
- Low temperature tests
- Plasticity tests
- Radiation tests
- Shear properties
- Stetic tests
- Stiffness tests
- Stress
- Stresses
- Stress relaxation tests
- Tension tests

Torts 0504

- RT Decisional law
- Private law

Tortuosity 1407

- RT—Deformation
- Distortion
- Permeability
- Porosity
- Porous metals
- Straightness

Torula

- USE Cryptococcus

Toss bombing 1507

- UF Loft bombing
- Over the shoulder bombing
- Standoff bombing
- BT Bombing
- RT Low altitude bombing
- Tactical bombing

Totitarianism 0504

- RT Authoritarianism
- Government
- Political science
- Political systems

Touch 0510 0616

- UF Tactile perception
- BT Senses
- RT—Perception

Toughness 2012

- BT Mechanical properties
- NT Notch sensitivity
- RT Abrasion resistance
- Brittleness
- Ductility
- Fracture properties
- Fracture strength
- Friability
- Hardness
- Penetration resistance
- Shear properties
- Tensile properties
- Wear resistance

Tourmaline 0807

- RT—Gems
- Industrial gems

Tourniquets 0612

- BT Medical supplies

Tow (filaments) 1105

- RT—Fibers
- Manmade fibers

Towed bodies 0103 1310

- UF Drogues
- RT—Brakes (motion restrainers)
- Drog chutes
- Towed targets
- Towing
- Trailers
- Water brakes

Towed planes

- USE Gliders

Towed sonar 1701

- BT Sonar
- NT Air towed sonar
- Ship towed sonar
- Variable depth sonar

Towed targets 1711

- BT Targets

Towed bodies**Towed vehicles** 1306

- NT Box cars
- Flet cars
- Freight cars
- Gondola cars
- Hopper cars
- Mine cars
- Refrigerator cars
- Semitrailers
- Tank cars
- Trailers
- RT—Bomb handling vehicles
- Bomb trucks
- Cargo transportation
- Ground vehicles
- Railroad cars
- Sleds
- Towing

Towals 1505

- RT Paper products

Tower cranes 1303

- BT Cranes (hoists)
- RT—Towers

Towers 1313

- Excludes columns for process engineering

Towers 1313

- UF †Anchored towers
- Pylons (towers)
- NT Airport towers
- Bridge towers
- Power transmission towers
- Radio towers
- RT Darricks
- Tanks (containers)
- Tower cranes

Towing 1407

- RT Towed bodies
- Towed vehicles

Towing aircraft 0103

- BT Aircraft

Towing cables 1305

- BT Cables (ropes)

Towing vehicles 1306

- RT—Locomotives
- Tractors

- Town planning**
USE Urban planning
- Towns**
USE Municipalities
- Towns and avalanche** 2003
RT Dielectric breakdown
Gas discharges
—Ionization
Ionized gases
Secondary emission
- Toxamias** 0605
RT—Toxemias of pregnancy
- Toxemia of pregnancy** 0605
BT Pregnancy complications
NT Eclampsia
Preeclampsia
RT Toxemia
- Toxic agent alarms**
USE Chemical agent detection
- Toxic diseases** 0605
UF Poisoning (toxicology)
NT Botulism
Carbon monoxide poisoning
Fetism
Fluoride poisoning
Lead poisoning
Mercury poisoning
Tetanus
Toxic hepatitis
RT Diphtheria
Ergotism
—Food poisoning
Methemoglobinemia
Oxygen toxicity
Toxicity
Toxicology
Toxic shock
Venoms
- Toxic hepatitis** 0605
BT Hepatitis
Liver diseases
Toxic diseases
RT Postnecrotic cirrhosis
- Toxicity** 0620
RT—Chemical properties
Detoxification
Poisons
—Toxic diseases
Toxicology
Toxins and antitoxins
- Toxicology** 0620
RT—Contaminants
Contamination
—Hazards
—Injuries
—Occupational diseases
—Pathology
—Pharmacology
Poisons
—Pollution
—Toxic diseases
Toxicity
Toxic shock
Toxic tolerances
Toxins and antitoxins
Vaccines
- Toxic shock** 0605
BT Shock (pathology)
RT—Toxic diseases
Toxicology
- Toxic tolerances** 0620
UF Poison tolerance
BT Tolerances (physiology)
RT Drug tolerance
Toxicology
- Toxins and antitoxins** 0615
UF Antitoxins
RT Immune serums
Immunity
Toxicity
Toxicology
Vaccines
- Toxoplasma** 0613
BT Invertebrates
Protozoa
Sporozoa
RT Toxoplasmosis
- Toxoplasmosis** 0605
BT Infectious diseases
Parasitic diseases
Protozoal diseases
RT—CNS disorders
—Convulsive disorders
Hydrocephalus
Toxoplasma
- Toxothrix**
USE Chlamydo bacteriaceae
- Trace elements** 0601 0616
Chemical elements combined in minute quantities in plant or animal tissues considered essential in physiological processes
RT—Chemical analysis
Iodine
Mineral deficiencies
Radiochemistry
Zinc
- Tracers (isotopes)**
USE Isotopic labeling
- Tracers (ordnance)** 1901
RT Aircraft ammunition
Antiaircraft ammunition
Antitank ammunition
—Armor piercing ammunition
—Igniters
—Incendiary ammunition
—Pyrotechnics
Small arms ammunition
Spotting rifles
- Trachaea** 0616
BT Respiratory system
- Tracheoesophageal fistula** 0605
BT Congenital abnormalities
Esophageal diseases
Gastrointestinal diseases
RT—Respiratory diseases
- Trachoma** 0605
BT Eye diseases
Infectious diseases
Rickettsial diseases
Viral diseases
RT Chlamydia trachomatis
Trachoma agents
- Trachoma agents** 0613
BT Viruses
RT Trachoma
- Trachyle** 0807
BT Extrusive rocks
Igneous rocks
Intermediate rocks
Rocks
RT Syenite
- Tracked landing vehicles** 1306 1310 1903
BT Amphibious vehicles
Combat vehicles
Ground vehicles
Military vehicles
Motor vehicles
Tracked vehicles
RT Armored personnel carriers
—Armored vehicles
- Tracked vehicles** 1306
BT Ground vehicles
Motor vehicles
NT Tanks (combat vehicles)
Tracked landing vehicles
RT—Amphibious vehicles
—Antitank weapons
—Armored vehicles
—Combat vehicles
Crawler tractors
—Military vehicles
—Motor trucks
Reconnaissance vehicles
Recovery vehicles
—Self propelled artillery
Vehicular tracks
Weapons carriers
- Tracking (position)** 1711
NT Automatic tracking
Doppler tracking
Infrared tracking
Missile tracking
Optical tracking
—Radar tracking
Radio tracking
Spacecraft tracking
Underwater tracking
RT—Detection
Early warning systems
—Identification systems
Identifying
Radio telemetry
Tracking networks
Tracking stations
Tracking telescopes
- Tracking antennas**
USE Directional antennas
- Tracking cameras** 1405
BT Cameras
Optical equipment
- Photographic equipment
RT—Astronomical cameras
Ballistic cameras
Gun sight cameras
Phototheodolites
- Tracking networks** 1711
RT Ground support equipment
Minitrack
Missile tracking
Spacecraft tracking
—Tracking (position)
Tracking stations
- Tracking radar** 1709
BT Radar
NT Track while scan radar
RT Monopulse radar
—Pulse radar
—Radar tracking
—Search radar
- Tracking stations** 1711
BT Stations
RT Ground support equipment
Missile tracking
—Tracking (position)
Tracking networks
- Tracking telescopes** 1708
BT Optical equipment
Telescopes
RT—Tracking (position)
- Tracks (aerodynamics)**
USE Rocket tracks
- Track while scan radar** 1709
BT Radar
Search radar
Tracking radar
RT Acquisition radar
Early warning radar
Height finding radar
Radar homing
Radar scanning
—Radar tracking
—Side looking radar
- Traction** 1407
RT Force
Power
Tractionability
- Tractor engines** 2111
Heavy engines for self-propelled machinery
BT Engines
Motor vehicle engines
RT—Reciprocating engines
Stationary engines
Truck engines
- Tractors** 1306
NT Bulldozers
Crawler tractors
Truck tractors
Wheel tractors
RT Agricultural machinery
Construction equipment
—Excavating equipment
—Motor vehicles
Towing vehicles
- Trade**
USE Commerce
- Trade associations** 0503
BT Organizations
RT Interest groups
—Societies
- Trade unions**
USE Labor unions
- Traffic** 1407
NT Air traffic
Vehicular traffic
Water traffic
RT Traffic engineering
- Tractionability** 0812 0813
BT Mechanical properties
RT Cross country tests
—Ice
Road tests
Snow
—Soil mechanics
—Soils
Traction
—Transportation
- Traffic accidents**
USE Motor vehicle accidents
- Traffic control** 1302 1707
NT Air route traffic control
—Air traffic control
Terminal air traffic control
Vehicular traffic control
RT Traffic engineering
Traffic regulations
- Traffic engineering** 1302
RT—Highways
—Traffic
—Traffic control
Traffic safety
Traffic surveys
Transportation management
Vehicular traffic
Vehicular traffic control
- Traffic islands**
USE Vehicular traffic control
- Traffic lanes**
USE Vehicular traffic control
- Traffic markings**
USE Vehicular traffic control
- Traffic regulations** 1302
BT Regulations
RT Motor vehicle accidents
—Traffic control
Traffic safety
Traffic signals
- Traffic safety** 1312 1306
RT Motor vehicle accidents
Safety engineering
Traffic engineering
Traffic regulations
Vehicular traffic control
- Traffic signals** 1302
RT—Signal devices
Signal lights
Traffic regulations
Vehicular traffic control
- Traffic signs**
USE Vehicular traffic control
- Traffic surveys** 1302
BT Environmental surveys
Surveys
RT Aerial surveys
Regional planning
Route surveys
Traffic engineering
Urban planning
- Traffic waterways**
USE Waterways (transportation)
- Trailers** 1306
UF Mobile homes
Wagons
BT Ground vehicles
Towed vehicles
RT—Automobiles
—Bomb handling vehicles
Bomb trucks
—Bulk transporters
—Combat vehicles
—Couplings
Highway trains
—Motor trucks
—Motor vehicles
Refrigerator trucks
Semitrailers
Sleds
Tank trucks
Towed bodies
—Trucks
Truck tractors
- Trailing control surfaces** 0103
BT Control surfaces
NT Ailerons
Aileron tabs
Elevators (control surfaces)
Elevator tabs
Elevons
- Trailing edge flaps**
USE Flaps (control surfaces)
- Trailing edges** 0103
RT—Aerodynamic configurations
—Airfoils
Leading edges
- Training**
USE Education
- Training aircraft** 0103
UF Jet training planes
BT Aircraft
RT Bomber aircraft
Fighter aircraft
Jet aircraft
—Military aircraft
- Training ammunition** 1901
UF Drill rounds (ordnance)
RT Aircraft ammunition
Antiaircraft ammunition
Antisubmarine ammunition
Exercise heads
Fin stabilized ammunition
Ordnance training
—Projectiles

Training ammunition (Con.)

- Small arms ammunition
- Spin stabilized ammunition
- Subcaliber projectiles

Training devices 0509

- NT Reder trainers
- RT Echo repeaters
- Education
- Military training
- Programmed instruction
- Teaching machines
- Training films
- Training simulators
- Visual aids

Training films 1405 0509

- RT Combat films
- Motion pictures
- Training devices

Training manuals

USE Manuals

Training programs

USE Personnel development

Training simulators 1402 0509

- UF †Missile simulators (training)
- BT Simulators
- RT—Centrifuges
- Control simulators
- Flight simulators
- Simulation
- Spacecraft simulation
- Submarine simulators
- Training devices

Training transfer

USE Transfer of training

Trains 1407

Use of a more specific term is recommended; consult the terms listed below

- Geers
- Highway trains
- Railroad trains
- Rolling stock

Trajectories 1904

- NT Ascent trajectories
- Bellistic trajectories
- Bomb trajectories
- Circumlunar trajectories
- Descent trajectories
- Earth moon trajectories
- Free flight trajectories
- Interplanetary trajectories
- Midcourse trajectories
- Missile trajectories
- Projectile trajectories
- Reentry trajectories
- Rendezvous trajectories
- Rocket trajectories
- Spacecraft trajectories
- Terminal trajectories
- Torpedo trajectories
- Underwater trajectories
- RT Beam rider guidance
- Directional measurement
- Distance
- Equations of motion
- Flight paths
- Missiles
- Orbits
- Particle trajectories
- Space flight
- Terminal guidance

Tramp iron

USE Contaminents and Metal scrap

Tramways 1313

- RT—Conveyors
- Railroads

Tranquillizer drugs 0615

- BT Drugs
- Psychotherapeutic agents
- RT Antiesthetics
- Anticonvulsants
- Antiemetics and emeticeagents
- Antihypertensive agents
- Chlordiazepoxide
- Chlorpromazine
- Hydroxyzine
- Hypnotics and sedatives
- Meprobamate
- Narcotics
- Neuromuscular blocking agents
- Perphenazine
- Psychoneuropharmacology
- Smooth muscle relaxants
- Trifluoperazine

Transceivers

USE Transmitter receivers

Transcendental functions 1201

- BT Functions (mathematics)
- NT Exponential functions
- Periodic functions

Transconductance 0901

- UF Mutual conductance
- RT—Electron tubes

Transcribing

USE Reproduction (copying)

Transducers 0901

Use of a more specific term is recommended; consult the terms listed below

- Accelerometers
- Controllers
- Data converters
- Detectors
- Direct power generators
- Electric converters
- Extensometers
- Indicating instruments
- Instrument receivers
- Instrument transmitters
- Meteorological instruments
- Recording instruments
- Sound transducers
- Vibration meters

Transducers

USE Saturable reactors

Transfer

USE Transferring

Transferases 0601

- BT Enzymes
- NT Acyltransferases
- Aminotransferases
- Glucosyltransferases
- Hexokinase
- Nucleotidyl transferases
- Phosphotransferases
- Ribonuclease

Transfer characteristics 2003

- RT—Electrodes
- Electron tubes
- Transfer impedance

Transfer functions 1201

- BT Functions (mathematics)
- RT—Amplification
- Bandwidth
- Damping
- Dynamic response
- Sensitivity
- Time constant
- Transient response

Transfer impedance 2003

- BT Electrical impedance
- Electrical properties
- Impedance
- RT Transfer characteristics

Transfer molding 1308

- BT Molding techniques

Transfer of training 0509

- UF Training transfer
- BT Learning
- RT—Abilities
- Generalization (psychology)
- Learning transfer
- Relevance

Transfer orbits 2203

- UF Transfer trajectories
- BT Elliptical orbits
- Orbits
- RT Earth moon trajectories
- Earth orbits
- Interplanetary trajectories
- Lunar orbits
- Perking orbits
- Planetary orbits

Transferrin 0601

- BT Globulins
- RT—Blood plasma

Transferring 1407

- UF Transfer
- RT Conveying
- Emptying
- Energy transfer
- Excavation
- Exchanging
- Hauling
- Heat transfer
- Hoisting
- Mass transfer
- Materials handling
- Melt transfer
- Momentum transfer
- Transportation
- Unloading

Transfer switches 0901

- BT Control equipment
- Electric switches

Transfer trajectories

USE Transfer orbits

Transfluxors

USE Magnetic cores

Transformational grammars 0507

- BT Grammars
- Linguistics
- RT Phrase structure grammars

Transformations 1407

Use of a more specific term is recommended; consult the terms listed below

- Functions (mathematics)
- Lorentz transformations
- Order disorder transformations
- Phase transformations

Transformer oil

USE Insulating oil

Transformers 0905

- UF Electric transformers
- †Phase transformers
- NT Autotransformers
- Constant current transformers
- Current transformers
- Instrument transformers
- Potential transformers
- Power transformers
- Pulse transformers
- Radio transformers
- Bellests (electric)
- Circuit protection
- Coupling circuits
- Electrical grounding
- Electric coils
- Electric filters
- Electric power distribution
- Electric reactors
- Electric substations
- Insulating oil
- Magnet coils
- Magnetic circuits
- Magnetic cores
- Power supply circuits
- Saturable reactors
- Substations
- Synchro control transformers
- Voltage regulation

Transformer steels

USE Electrical steels

Transgranular corrosion 1113

- BT Corrosion
- Corrosion mechanisms
- RT Intergrenular corrosion
- Stress corrosion
- Weld decay

Transient flow

USE Unsteady flow

Transient response 1407

- BT Dynamic response
- Responses
- RT—Amplification
- Compensation
- Damping
- Impedance
- Resonant frequency
- Sensitivity
- Soil dynamics
- Stability
- Time constant
- Transfer functions

Transients (surges)

USE Surges

Transistor amplifiers 0905

- RT Antenne amplifiers
- Audio amplifiers
- Current amplifiers
- Feedback amplifiers
- Hearing aids
- Intermediate frequency amplifiers
- Operational amplifiers
- Power amplifiers
- Preamplifiers
- Pulse amplifiers
- Radiofrequency amplifiers
- Video amplifiers

Transistors 0901

- BT Semiconductor devices
- NT Drift transistors
- Field effect transistors
- Junction transistors
- Metal oxide transistors
- NPN transistors
- Phototransistors
- Surface barrier transistors

Unijunction transistors

- RT—Electric switches
- Germanium diodes
- Mease devices
- Miniaturization
- Pentodes
- Plener devices
- Tetrodes
- Triodes

Transition flight 0102

Conversion from vertical to horizontal flight by VTOL aircraft

- RT—Flight maneuvers
- Hovering

Transition flow 2004

- BT Fluid flow
- Gas flow
- Molecular flow
- RT Boundary layer transition
- Free molecule flow
- Rerefied gas dynamics
- Slip flow
- Transition points

Transition metals 0702

- BT Metals
- NT Cadmium
- Chromium
- Cobalt
- Copper
- Gold
- Hafnium
- Iridium
- Iron
- Manganese
- Mercury (metal)
- Molybdenum
- Nickel
- Niobium
- Osmium
- Palladium
- Platinum
- Precious metals
- Rhenium
- Rhodium
- Ruthenium
- Scandium
- Silver
- Tantalum
- Technetium
- Titanium
- Tungsten
- Vanadium
- Yttrium
- Zinc
- Zirconium

RT—Actinide series

—Rare earth elements

—Transition elements

Transition points 2013

- RT Boundary layer transition
- Glass transition temperature
- Knudsen flow
- Phase diagrams
- Reynolds number
- Transition flow

—Transition temperature

Transition probabilities 2008

- RT Electron transitions
- Excitation
- Fermi surfaces
- Probability theory
- Quantum interactions
- Selection rules (physics)
- Spectre

Transition temperatura 2013

- UF †Brittle point
- BT Temperature
- NT Glass transition temperature
- RT Melting points
- Superconductivity
- Transition points

Transit mixed concrete

USE Ready mixed concrete

Transit mixers 1303 1306

- RT Mixers
- Ready mixed concrete

Transits 1402

- BT Measuring instruments
- Optical measuring instruments
- NT Phototheodolites
- Theodolites
- RT—Astronomical instruments
- Directional measurement
- Geodimeters
- Sextants
- Stadia

- Translating** 0502 0507
 NT Machine translation
 RT Documentation
 Library science
 Technical writing
 Translations
 Transliteration
- Translation** 0502
 RT—Documents
 —Translating
- Translator routines** 0902
 BT Computer programs
 Computer systems programs
 RT Assembler routines
 Compilers
 Interpreter routines
 —Operating systems (computers)
- Translators (decoders)**
 USE Decoders
- Translators (repeaters)**
 USE Repeaters
- Transliteration** 0507
 RT—Automatic language processing
 —Translating
- Translucence** 2006
 RT Absorbance
 Absorptivity
 Clarity
 —Density (mass/volume)
 —Electromagnetic absorption
 Light transmission
 Opacity
 Transmissivity
 Transmittance
 Transparence
- Transmissibility**
 USE Transmissivity
- Transmission** 1407
 UF Transmitting
 NT Data transmission
 Double sideband transmission
 Electric power transmission
 —Electromagnetic wave transmission
 Ground wave propagation
 Heat transmission
 Ionospheric propagation
 Light scattering
 Light transmission
 Multipath transmission
 —Radio transmission
 Rotating directional transmission
 Scatter propagation
 Single sideband transmission
 —Sound transmission
 Television transmission
 Underwater sound transmission
 —Wave propagation
 RT Absorbance
 —Attenuation
 —Automotive transmissions
 Conduction
 —Diffraction
 —Electromagnetic absorption
 —Electromagnetic radiation
 —Light (visible radiation)
 Light control
 —Multiplexing
 —Optical filters
 —Reflection
 —Refraction
 —Telecommunication
 —Transmission lines
 Transmission loss
 Transmissivity
 Transmittance
 Wave dispersion
- Transmission circuits** 0901
 BT Circuits
 RT Characteristic impedance
 Circuit protection
 Electric power distribution
 Electric power transmission
 Signal stabilization
 —Telecommunication
 —Transmission lines
- Transmission fluids** 1108
 UF †Automatic transmission fluids
 RT—Automatic transmissions
 —Hydraulic fluids
- Transmission gears**
 USE Automotive transmissions
 and Gears
- Transmission lines** 0905
 UF Electric cables
 Electric lines
 Tapered transmission lines
- NT Armored cables
 Coaxial cables
 —Communication cables
 Power distribution lines
 —Power lines
 Power subtransmission lines
 Power transmission lines
 Pulse cables
 Strip transmission lines
 Submarine cables
 Telegraph cables
 Telegraph lines
 Telephone cables
 Telephone lines
 Waveguides
 Wire lines
 RT Antenna feeds
 —Cables (ropes)
 Characteristic impedance
 Circuit protection
 —Circuits
 —Electric conductors
 —Electric current
 Electric power transmission
 —Electric wire
 Electrification
 Impedance matching
 —Insulated conductors
 Power transmission towers
 —Substations
 —Telecommunication
 —Transmission
 Transmission circuits
 Transmission loss
- Transmission loss** 2014
 RT—Attenuation
 Characteristic impedance
 Electric power distribution
 Electric power transmission
 Insertion loss
 Power loss
 Scattering loss
 —Transmission
 —Transmission lines
 Voltage regulation
 Wave dispersion
- Transmissivity** 2006
 UF Transmissibility
 BT Electromagnetic properties
 Optical properties
 RT Absorbance
 Absorptivity
 —Density (mass/volume)
 Light scattering
 Opacity
 Translucence
 —Transmission
 Transmittance
 Transparence
 Visibility
- Transmissometers** 1402
 UF Irradiance meters
 BT Measuring instruments
 Optical measuring instruments
 RT Densitometers
 Photometers
 Radiance
 Transmittance
- Transmit distributors**
 USE Punched tape readers
 and Telegraph transmitters
- Transmit receive tubes** 0901
 BT Electron tubes
 Gas discharge tubes
 RT Antitransmit receive tubes
 —Microwave tubes
 —Miniature electron tubes
 Radar duplexers
- Transmittance** 2006
 UF Optical transmittance
 BT Electromagnetic properties
 Optical properties
 RT Absorbance
 —Density (mass/volume)
 —Electromagnetic absorption
 —Light (visible radiation)
 Lightness
 Opacity
 Optical density
 —Photometry
 Ray tracing
 Reflectance
 Translucence
 —Transmission
 Transmissivity
 Transmissometers
 Transparence
 Visibility
- Transmitter characteristics** 1402
 RT—Attenuation
 Controller characteristics
 Indicator characteristics
 —Instrument characteristics
 Instrument transmitters
 Receiver characteristics
 Recorder characteristics
 Sensor characteristics
 Signal to noise ratio
- Transmitter receivers** 1702
 UF Transceivers
 BT Radio equipment
 Radio receivers
 Radio transmitters
 Receivers
 Transmitters
 NT Walkie talkies
- Transmitters** 1402
 NT—Communication repeaters
 Crash locator beacons
 Echo repeaters
 Instrument transmitters
 Interrogator transmitters
 Marker beacons
 Radar transmitters
 —Radio beacons
 Radio repeaters
 Radiosondes
 Radiotelephones
 —Radio transmitters
 Radio transponders
 —Repeaters
 Sonar transponders
 Sound powered telephones
 Telegraph repeaters
 —Telegraph transmitters
 Telemetering transmitters
 Telephone repeaters
 —Telephone transmitters
 Television transmitters
 —Transmitter receivers
 —Transponders
 Underwater telephones
 Walkie talkies
 RT—Antennas
 Automatic frequency control
 Exciters
 Microphones
 Pneumatic instruments
 —Receivers
 —Signal generators
 —Telecommunication
 —Teletypewriters
- Transmitting**
 USE Transmission
- Transonic aircraft** 0103
*Aircraft designed to fly at speeds about
 mach 0.8 to 1.2*
 BT Aircraft
 RT—Supersonic aircraft
- Transonic airfoils** 0103
 BT Airfoils
- Transonic characteristics** 2004
 BT Aerodynamic characteristics
 RT Transonic flight
 Transonic flow
- Transonic flight** 0102
 RT Sonic boom
 Supersonic flight
 Transonic characteristics
 Transonic flow
- Transonic flow** 2004
 UF Transonics
 BT Compressible flow
 Fluid flow
 RT Aerodynamics
 —Gas flow
 Shock waves
 Transonic characteristics
 Transonic flight
 Transonic wind tunnels
 —Wind tunnels
- Transonic nozzles** 2004
 BT Nozzles
 RT Wind tunnel nozzles
- Transonics**
 USE Transonic flow
- Transonic wind tunnels** 1402
 BT Test facilities
 Wind tunnels
 RT Transonic flow
- Transparence** 2006
 RT Absorbance
 Absorptivity
 Clarity
 —Density (mass/volume)
- Electromagnetic absorption
 Haze
 Light transmission
 Opacity
 —Optical properties
 Translucence
 Transmissivity
 Transmittance
 Turbidity
- Transparent armor** 1904
 BT Armor
 RT Aircraft armor
- Transparent panels** 1303
 BT Panels
 RT—Structural members
- Transpiration** 1407
 NT Evapotranspiration
 RT Cooling systems
 Evolution (liberation)
 Hydrologic cycle
 Outgassing
 Permeating
 Perspiration
 —Vaporizing
- Transplantation surgery**
 USE Surgical transplantation
- Transponders** 1701 1702
 BT Receivers
 Transmitters
 NT Radio transponders
 Sonar transponders
- Transportable launchers** 1601
 BT Launchers
 RT Missile launchers
 Rocket launchers
- Transport aircraft** 0103
 UF Transport planes
 BT Aircraft
 NT Cargo aircraft
 —Passenger aircraft
 Supersonic transports
 Troop carrier helicopters
 RT—Air transportation
 Commercial aircraft
 General aviation aircraft
 —Helicopters
 Jet aircraft
 —Military aircraft
 Short takeoff aircraft
 Tanker aircraft
 Utility aircraft
 —Vertical takeoff aircraft
- Transportation** 1505
 UF †Lines of communication (logistics)
 †Missile transportation
 †Movement control (transportation)
 †Over the beach operations
 †Over the shore operations
 Transportation networks
 Transportation services
 Transportation systems
 NT—Aerial delivery
 Aeromedical evacuating
 —Air drop operations
 —Air transportation
 —Cargo transportation
 Commercial transportation
 Free dropping
 Geological transportation
 High velocity drop
 Highway transportation
 Interstate transportation
 Intrastate transportation
 Low velocity drop
 —Marine transportation
 Mass transportation
 —Military transportation
 Passenger transportation
 Petroleum transportation
 Pipeline transportation
 Rail transportation
 Supply afloat
 Urban transportation
 —Water transportation
 Waterway transportation
 RT Bus lines
 Civil engineering
 Contracted services
 Conveying
 —Delivery
 Distributing
 Distribution systems
 —Evacuating (transportation)
 Gas supply
 Logistics operations
 Logistics support
 —Materials handling

Transportation (Con.)

Military mobility
Mina heulege
Motor pools
Regional plnning
Routes
Routing
Trafficability
Transferring
Transportation models
Travel

Transportation industry

USE Commercial transportation

Transportation lighting 1301 1306

Excludes Aviation lighting
BT Marine lighting
BT Illuminating
RT Aviation lighting
Commercial lighting
—Electric lighting
Exterior lighting
Headlamps
Interior lighting
Street lighting

Transportation managment 0501 1505

BT Management
RT—Air traffic control
Logistics management
Supply management
Traffic engineering
Transportation models
Vehicular traffic control

Transportation models 1202

BT Mathematical models
Operations research
RT—Linear programming
—Transportation
Transportation management

Transportation networks

USE Transportation

Transportation services

USE Transportation

Transportation systems

USE Transportation

Transport cross sections 2008

BT Nuclear cross sections
Nuclear properties
Scattering cross sections

Transport aqtation

USE Boltzmann equation

Transporter ractors

USE Missile transporters

Transport planes

USE Transport aircraft

Transport propartias 1407

NT—Carrier mobility
Cuprammonium viscosity
Diffusion coefficient
Dynamic viscosity
—Electrical resistivity
Electron mobility
Hole mobility
Intrinsic viscosity
Ionic mobility
Kinematic viscosity
Magnetoresistivity
Melt viscosity
Photoconductivity
Relative viscosity
Saybolt viscosity
Saebeck effect
Surface resistivity
Thermal conductivity
Thermal diffusivity
—Viscosity
RT Boltzmann equation
Collision integral
—Diffusion
Intermolecular forces
Kinetic theory
Phonon phonon interactions
Thermal diffusion
Thermoelectricity
Thermomagnetic affects

Transport refrigeration 1301

BT Refrigerating
RT Absorption refrigeration
—Cargo transportation
Cooling systems
Ice refrigeration
Marine refrigeration
Mechanical refrigeration
—Refrigerating machinery
Refrigerator cars
Refrigerator trucks

Transports (ships) 1310

BT Naval ships
Ships
NT Attack transports
RT—Auxiliary ships
—Combatant ships

Transport theory 1201

RT Diffusion theory
Monte Carlo method
Spectral determination

Transuranium compounds 0702

Use of a more specific term is recommended; consult the terms listed below

Americium compounds
Berkelium compounds
Californium compounds
Curium compounds
Einsteinium compounds
Emanant 104 compounds
Fermium compounds
Group 3B compounds
Lawrencium compounds
Mendelevium compounds
Neptunium compounds
Nobelium compounds
Plutonium compounds

Transuranium alaments 0702

UF Transuranium metals
BT Metals
NT Americium
Berkelium
Californium
Curium
Einsteinium
Element 104
Fermium
Lawrencium
Mendelevium
Neptunium
Neptunium compounds
Nobelium
Plutonium

RT—Actinide series
—Radioactive isotopes
—Transition metals

Transuranium metals

USE Transuranium elements

Transverse strength 1212**Transverse waves** 2011

NT Gamma rays
Secondary waves
RT Circular waves
—Elastic waves
—Electromagnetic radiation
—Longitudinal waves
—Mechanical waves
Plane waves

Trapped particles

USE Radiation belts

Trapped radiation

USE Radiation belts

Treps 1309

NT Cold traps
Steam traps
RT—Concentrators
—Separators
—Valves

Trash

USE Refuse

Traumatic disorders 0605

RT Bone fractures
Epidural hemorrhage
Intervertebral disc diseases
Pneumothorax
Pseudarthrosis
Subdural hemorrhage
Traumatic shock

Traumatic shock 0605

BT Shock (pathology)
RT Traumatic disorders

Travel 0506

RT Recreation
—Transportation

Travelling cranes 1303

BT Cranes (hoists)

Travelling wave antennas 0905

BT Antennas
Broadband antennas
Directional antennas
RT Rhombic antennas

Travelling waves 2014

UF Backward waves
BT Electromagnetic radiation
RT Plane waves

—Radio waves

Travelling wave tubes 0901

UF Crestatrons
BT Electron tubes
Microwave equipment
Microwave tubes
Thermionic tubes
Vacuum tubes
NT Backward wave tubes
Cyclotrons

RT—Electron tube amplifiers

Treval time 0509

Job commuting time
RT Actual time
Elemental time
Normal time
Predetermined time
—Work time standards

Trays 1304

RT—Containers
Pens
Traads 1306
RT Stairways
—Tires
Vehicular tracks

Treaties 0504

RT Agreements
—Contracts
International relations
Negotiations

Treatment 1407

UF Conditioning (treating)
Use of a more specific term is recommended; consult the terms listed below

Color conditioning
Flotation conditioning
Heat treatment
Waste treatment
Water treatment

Trees (mathematics) 1201

BT Combinatorial topology
Geometry
Graph theory
Topology

RT Order (sequence)

Trees (plants) 0603

UF Dendrochronology
BT Plants (botany)
NT Apple trees
Birch trees
Cacao trees
Citrus trees
Coffee trees
Fir trees
Forest trees
Maple trees
Nut trees
Oak trees
Ornamental trees
Peach trees
Pine trees
Tung trees
RT Bark

—Farm crops
Forestry
—Fruit crops
—Fruits
Harvesting
Horticulture
Lumbering
Shrubs
Windbreaks
—Wood

—Wood products

Tremetode 0603

UF Flukes
BT Invertebrates
Platyhelminthes
Worms
NT Schistosoma

Tramie concreta 1102 1303

BT Concretes
RT Picing
Underwater foundations

Tramor 0605

RT—Cerebellar diseases
—Paralysis
Parkinsons disease

Trench fever 0605

BT Infectious diseases
Rickettsial diseases
RT Rickettsia quintana

Trench fever rickettsia

USE Rickettsia quintana

Trench foot

USE Immersion foot

Trenching 0809 1302

BT Excavation
RT Blasting
Dredging
Earthwork
—Excavating equipment
Shoring
Tunneling (excavation)

Trench mouth

USE Gingivitis

Trands 1201

RT Extrapolation
—Forecasting
—Growth
Growth curves
Moving average
—Periodic variations
Predictions
Time series analysis

Trepanning 1308

BT Boring
RT—Drilling
—Drills

Traphining 0605

BT Neurosurgery
Surgery
RT Skull

Treponema 0613

BT Bacteria
Spirochaetales
Treponemataceae
NT Treponema pallidum
RT Yaws

Treponema pallidum 0613

BT Bacteria
Spirochaetales
Treponema
Treponemataceae
RT—Syphilis

Treponemataceae 0613

BT Bacteria
Spirochaetales
NT Borrelia
Leptospira
—Treponema
Treponema pallidum

Trasties 1302 1313

RT Bridge approaches
—Bridges (structures)
Causeways
Supports
Viaducts

Triacetin 0615 0703

BT Acetates
Aliphatic acid esters
Carboxylic acid esters
Esters
Glycerides
RT Fungicides

Triel and error learning 0510

BT Learning
RT Discrimination learning
Maze learning

Triamcinolone 0601 0616

BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids

Triangles 1201 1409

BT Euclidean geometry
Geometry
Plane geometry
Polygons
RT Tetrahedrons
—Trigonometry

Triangular wings

USE Delta wings

Triangulation 0802 1707

UF Aerial triangulation
RT Angles (geometry)
—Mapping
—Navigation
—Surveys

Triaxial compression

USE Triaxial stresses

Triaxiality

USE Triaxial stresses

Triaxial shear

USE Triaxial stresses

Triaxial stresses 2012

UF Triaxial compression
Triaxiality
Triaxial shear
Triaxial tension
BT Mechanical properties
Stresses

- Triaxial tension**
USE Triaxial stresses
- Triaxial tests** 1402
BT Mechanical tests
RT Compression tests
—Shaar tests
- Triazines** 0703
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 3 N
NT Melamines
RT Triethylenemelamine
- Triazoles** 0703
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 3 N
- Triboluminescence** 2006
BT Luminescance
- Tribromomethane**
USE Bromoform
- Trichinella** 0603
BT Invertebrates
Nematode
Worms
- Trichinosis** 0605
BT Helminthic diseases
Infectious diseases
Parasitic diseases
- Trichloromethane**
USE Chloroform
- Trichomonas** 0613
BT Invertebrates
Mastigophora
Protozoa
Zoomastigina
RT—Trichomoniasis
- Trichomoniasis** 0605
BT Infectious diseases
Parasitic diseases
Protozoal diseases
NT Trichomoniasis urethritis
Trichomoniasis vaginitis
RT Trichomonas
- Trichomoniasis urethritis** 0605
BT Infectious diseases
Parasitic diseases
Protozoal diseases
Trichomoniasis
Urethritis
Urinary tract infections
Urogenital diseases
Urologic diseases
RT Trichomoniasis vaginitis
- Trichomoniasis vaginitis** 0605
BT Female genital diseases
Genital diseases
Infectious diseases
Parasitic diseases
Protozoal diseases
Trichomoniasis
Urogenital diseases
Vaginitis
RT Trichomoniasis urethritis
- Trichophyton** 0603
BT Fungi
Plants (botany)
RT Tinea pedis
- Trichuriasis** 0605
BT Helminthic diseases
Infectious diseases
Parasitic diseases
- Trickling filters** 1311
BT Fluid filters
Separators
RT Packaged sewage plants
Sand filters
—Sewage treatment
Trickling filtration
- Trickling filtration** 0701 1302
BT Filtration
Separation
Waste treatment
RT Industrial waste treatment
Sewage filtration
—Sewage treatment
Trickling filters
- Triclinic lattices** 2002
BT Crystal lattices
- Tricuspid valve disease** 0605
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases
- Triethylamine**
USE Tertiary amines
- Triethylenemelamine** 0615 0703
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Antineoplastic agents
—Aziridines
Malamines
—Nitrogen heterocyclics with 1 N
—Nitrogen heterocyclics with 3 N
—Triazines
- Triethylenethiophosphoramidate**
USE Thio TEPA
- Trifluoperazine** 0615 0703
BT Fluorine aromatic compounds
Fluorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT—Aziridines
—Nitrogen heterocyclics with 1 N
—Nitrogen heterocyclics with 2 N
—Phenothiazines
—Piperazines
Trenquillizer drugs
- Trigeminal neuritis** 0605
UF Tic douloureux
BT CNS disorders
Nervous system disorders
Neuralgia
- Trigger circuits** 0901
BT Circuits
RT Flip flops
Gates (circuits)
—Multivibrators
- Triglycerides**
USE Glycerides
- Trigonelline** 2002
BT Crystal lattices
- Trigonometric functions**
USE Periodic functions
- Trigonometry** 1201
BT Analytic geometry
Geometry
NT Plane trigonometry
Spherical trigonometry
RT Angles (geometry)
—Euclidean geometry
Triangles
- Trihexylphenylidyl** 0615 0703
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Piperidines
RT Cholinergic blocking agents
- Trilodometane**
USE Iodoform
- Trilodothryonine** 0601 0616
BT Hormones
Thyroid hormones
- Trimethaphan** 0615 0703
BT Azoles
Heterocyclic compounds
Imidazolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 N
RT Antihypertensive agents
Sulfur organic compounds
- Trimethobenzemide** 0615 0703
BT Amides
Amines
Alkylamines
Tertiary amines
RT Antiemetics and antinauseants
- Trimmer capacitors**
USE Variable capacitors
- Trimmer resistors**
USE Variable resistors
- Trimming** 1308
RT Baveling
—Binding
Chamfering
Chipping
—Cutting
Deburring
Filing (cutting)
—Grinding (material removal)
—Hot working
Metal cutting
—Metal working
Powder cutting
Precision finishing
Reaming
Sawing
Scalping
- Scarling
Shaping
Sharpening
Shaving
Shearing
Slitting
Splitting
Turning (machining)
Woodworking
- Trim tabs**
USE Tabs (control surfaces)
- Trinitrophenol (2-4-6)**
USE Picric acid
- Trinitrotoluene** 0703
UF TNT
BT Nitroaryl compounds
Nitrobenzenes
Nitro compounds
RT—Explosives
- Triodes** 0901
UF †Triode tubes
NT Thermionic triodes
Vibrotions
RT—Electron tubes
—Microwave tubes
—Semiconductor devices
Silicon controlled rectifiers
—Transistors
- Triode tubes**
USE Electron tubes
and Triodes
- Triphenylene**
USE Aromatic polycyclic hydrocarbons
- Triple base rocket propellants** 2109
BT Propellants
Rocket propellants
Solid propellants
Solid rocket propellants
RT Composita rocket propellants
Double base rocket propellants
- Triplet state**
USE Atomic energy levels
- Tripropellants** 2109
BT Propellants
Rocket propellants
RT Hybrid rocket propellants
- Trisaccharides**
USE Oligosaccharides
- Triazo compounds** 0703
Compounds with three azo groups
BT Azo compounds
- Trismus** 0605
BT Signs and symptoms
RT—Nervous system disorders
Tetanus
- Tristimulus value** 2006
RT Chromaticity coordinates
Color
—Light (visible radiation)
—Optical measurement
- Tritium** 1802
BT Hydrogen isotopes
Isotopes
Nuclides
Radioactive isotopes
RT Heavy water
Hydrogen
- Tritium compounds** 1802
RT—Hydrogen inorganic compounds
- Tritons** 2008
BT Charged particles
Ions
Nuclei (nuclear physics)
Stripped atoms
RT Alpha particles
Protons
- Trochlear nerve** 0616
BT Cranial nerves
Parapharyngeal nervous system
- Trone** 0807
BT Carbonate minerals
Nonmetalliferous minerals
- Troop carrier helicopters** 0103
BT Aircraft
Helicopters
Military aircraft
Passenger aircraft
Rotary wing aircraft
Transport aircraft
RT—Airborne operations
- Troostite**
USE Cementite
and Ferrite
- Tropenes** 0703
BT Amines
- Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 1 N
Tertiary amines
NT Atropina
Cocaine
Hyoscyamine
Scopolamina
RT—Alkaloids
—Balladonna alkaloids
- Trophic levels**
USE Food chains
- Tropical atmospheres** 0401
RT—Corrosion
Corrosion environments
—Earth atmosphere
—Environments
Marine atmospheres
- Tropical climate**
USE Tropical regions
- Tropical clothing** 1505
BT Clothing
RT Boots (footwear)
Camouflage clothing
Combat uniforms
—Environmental clothing
Exposure suits
Helmets
—Protective clothing
—Survival clothing
- Tropical cyclones** 0402
UF †Tropical storms
BT Cyclones
Storms
NT Hurricanes
Typhoons
RT Monsoons
—Wind (meteorology)
- Tropical deterioration** 1113
BT Deterioration
RT Fungus deterioration
Fungus proofing
- Tropical diseases** 0605
NT Cholera
Clonorchiasis
Cysticercosis
Dengue
Filariasis
Leishmaniasis
Malaria
Ornithosis
Schistosomiasis
Tropical sprue
Typhus
Yaws
Yellow fever
RT Beriberi
—Dysentery
Kwashiorkor
Leprosy
Plague
Relapsing fever
Scurvy
Tsetse flies
- Tropical regions** 0806
UF Tropical climate
Tropics
BT Regions
RT—Climatology
Equatorial zone
—Geography
- Tropical sprue** 0605
BT Gastrointestinal diseases
Malabsorption syndromes
Tropical diseases
RT Diarrhea
- Tropical storms**
USE Storms
and Tropical cyclones
- Tropical tests** 1402
UF Jungle tests
BT Environmental tests
- Tropics**
USE Tropical regions
- Tropopause** 0401
Altitude approximately 15 to 20 km
BT Earth atmosphere
Lower atmosphere
Troposphere
- Troposphere** 0401
Below about 20 km
BT Earth atmosphere
Lower atmosphere
NT Tropopause
RT Chemosphere
—Homosphere

Troposphere (Con.)

- Stratosphere
- Tropopause
- Turbosphaera

Tropospheric propagation 2014**Tropospheric scatter****communication 1702**

- BT Microwave communication
- Radio communication
- Telecommunication
- RT Global communication
- Pulse communication
- Radio links
- Scatter propagation

Troughs 1407

- UF Landers
- RT Ditches
- Malt transfer
- Pouring
- Submarine trenches
- Submarine troughs
- Tapping (pouring)

Trout 0603

- BT Aquatic animals
- Fishes
- Vartabrates
- RT—Fresh water fishes
- Merina fishes

Troweling 1308

- RT Concrete finishing
- Smoothing

Truck convoys 1505

- RT Convoy loading
- Military transportation

Truck engines 2111

- BT Engines
- Motor vehicle engines
- RT Automobila engines
- Tank engines
- Tractor engines

Trucking

- USE Cargo transportation
- and Highway transportation

Trucks 1306

- Excludes Undercarriages
- BT Ground vehicles
- NT Bomb trucks
- Dump trucks
- Electric trucks
- Fork trucks
- Industrial trucks
- Lift trucks
- Motor trucks
- Rafrigator trucks
- Tank trucks
- RT—Armored vehicles
- Automobias
- Bomb handling vehiclas
- Bulk transporters
- Cargo transportation
- Cargo vehicles
- Combat vehicles
- Doilies
- Electric vehicles
- Fira fighting vehicles
- Highway transportation
- Maintenance vehicles
- Materials handling equipment
- Military vehicles
- Mina haulage
- Motor vehicles
- Racovary vehicles
- Trailers
- Truck tractors

Truck tractors 1306

- BT Tractors
- RT—Ground vehicles
- Highway trains
- Motor trucks
- Motor vehicles
- Samitrailers
- Trailers
- Trucks

True lice 0603

- BT Anoplura
- Arthropoda
- Insects
- Invertabrates
- Lice
- Ptarygota

True strain 2012

- UF Natural strain
- BT Mechanical properties
- Streins
- RT—Crasp properties
- Shaar properties
- Tensila properties

True stress 2012

- BT Mechanical properties
- Stresses
- RT—Creep properties
- Shear properties
- Tensile properties

Truncation (mathematics)**USE Approximation****Truncation errors 1201**

- BT Numerical analysis
- Numerical precision
- Precision

Trunnions**USE Axles****Truss bridges 1313**

- BT Bridges (structures)
- RT Bailey bridges
- Cantilever bridges
- Drawbridges
- Foot bridges
- Highway bridges
- Lift bridges
- Portable bridges
- Railroad bridges
- Rigid frame bridges
- Suspension bridges
- Swing bridge

Trusses 1313

- BT Structural forms
- Structural members
- NT Arch trusses
- Vierendeel trusses
- RT Arches
- Baams (supports)
- Framed atructures
- Girdars
- Gusset plates
- I beams
- Rigid frames
- Splica plates
- Struts

Trypanosoma 0613

- BT Invertebrates
- Mastigophora
- Protozoa
- Zoomastigina
- RT Chagas disease
- Trypanosomiasis

Trypanosomiasis 0605

- BT Infectious diseases
- Parasitic diseases
- Protozoal diseases
- NT Chagas disease
- RT Trypanosoma

Trypsamide 0615 0703

- BT Amides
- Arsenic organic compounds
- RT—Antiparasitic drugs

Trypsin 0601

- BT Enzymas
- Hydrolases
- Peptide hydrolasas
- Paptide paptidohydrolases

Trypsinogen 0601

- BT Enzyma precursors

Tryptophan 0601 0703

- BT Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Heterocyclic compounds
- Indoles
- Nitrogen heterocyclic compounds
- Nitrogen hatarocyclics with 1 N
- Organic acids

Tsetse flies 0603

- BT Arthropoda
- Diptera
- Insects
- Invertebrates
- Pterygota
- RT—Tropical diseases

Tsunamis 0803

- UF Salsmic sea wave
- Tidal waves (tsunamis)
- BT Mechanical waves
- Ocean waves
- Water waves
- RT Earthquakas
- Salsmic waves

T test 1201

- UF Students T test
- Z test
- BT Statistical analysis
- Statistical tests
- RT Centrel tendency
- Correlation
- Covariance

Normality

- Quality control
- Regression analysis
- Scatter diagrams
- Significance
- Standard error
- Statistical dispersion
- Statistical distributions
- Variability

Tubal ligation 0605

- BT Surgery

Tube anodes 0901

- BT Tube components
- RT—Anodes
- Electron guns

Tubeaxial fans 1301

- BT Fans
- RT Vaneaxial fans

Tube cathodes 0901

- BT Electron emitters
- Tube components
- NT Dispenser cathodes
- Photocathodes
- RT Electron guns
- Thermionic emitters

Tube components 0901**Components of Electron tubes**

- NT Dispenser cathodes
- Dynodas
- Electron guns
- Electron tube heaters
- Photocathodes
- Tube anodes
- Tube cathodes
- Tube grids
- RT—Anodes
- Electrodes
- Electron tubes
- Getters
- Secondary emission

Tube fittings 1311

- BT Fittings
- RT—Disconnect fittings
- Pipe fittings
- Pneumatic conveyors
- Tube joints
- Tubes

Tube grids 0901

- UF Grids (tube components)
- BT Electrodes
- Tube components
- RT Electron guns

Tube joints 1311

- BT Joints (junctions)
- RT Bolted joints
- Butt joints
- Glued joints
- Lap joints
- Metal tubing
- Pipe joints
- Soldered joints
- Tube fittings
- Tubes
- Welded joints

Tubeless tires 1306

- BT Tires
- RT Automobile tires

Tuber crops 0204 0603

- BT Farm crops
- Plants (botany)
- RT Potatoes
- Root crops
- Vegetable crops

Tuberculin 0615

- RT—Antibodies
- Antigen antibody reactions
- Biological products

Tuberculosis 0605

- BT Bacterial diseases
- Infectious diseases
- NT Pulmonary tuberculosis
- Renal tuberculosis
- Tuberculous meningitis
- RT Addisons disease
- Granuloma
- Mycobacterium tuberculosis

Tuberculous meningitis 0605

- BT Bacterial diseases
- CNS disorders
- Infectious diseases
- Meningitis
- Nervous system disorders
- Tuberculosis
- RT Pulmonary tuberculosis

Tube rolling 1308

- BT Metal rolling
- Metel working

NT Plug rolling

- Roll piercing
- RT—Hot rolling
- Hot working
- Warm working

Tuberous sclerosis 0605

- BT CNS disorders
- Congenital abnormalities
- Convulsive disorders
- Hereditary diseases
- Nervous system disorders

Tubes 1311**Excludes Electron tubes and Launch tubes**

- UF †Finned tubes
- †Macaroni tubing
- Tubular goods
- NT Boiler tubes
- Bourdon tubes
- Capillary tubes
- Ceramic pipes
- Coated pipes
- Concrata pipes
- Condenser tubes
- Corrugated metal pipes
- Draft tubes
- Drain tiles
- Drill pipe
- Exhaust pipes
- Gas pipes
- Hilsch tubes
- Hypodermic tubing
- Impact tubes
- Irrigation pipes
- Line pipes
- Metal pipe
- Metal tubing
- Pipes (tubes)
- Pitot tubes
- Plastic pipes
- Seamless pipas
- Sewer pipes
- Shock tubes
- Soil pipes
- Steam pipes
- Thin wall pipes
- Tire tubes
- Venturi tubes
- Vitreous clay pipes
- Water pipes
- Weldad pipes
- RT Extrusions
- Hoses
- Launch tubes
- Linings
- Manifolds
- Pneumatic lines
- Siphons
- Tatodes
- Tube fittings
- Tube joints
- Tunnels

Tubing completion 0809

- Casingless completion
- BT Well completion
- RT Multiple completion
- Open hole completion
- Slim hole completion

Tubing head preasure

- USE Prassure
- and Well heads

Tubing pumps

- USE Plungar pumps

Tubocurarine 0615 0703

- BT Alkaloids
- Curare alkaloids
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen haterocyclics with 1 N
- RT Curare
- Neuromuscular blocking agents
- Quinolines

Tubular goods**USE Tubes****Tubulidentata 0603**

- BT Eutheria
- Mammals
- Unguiculata
- Vertebrates

Tufted fabrics 1105

- BT Fabrics
- RT Carpets

Tugboats 1310

- BT Boats
- RT Barges
- Motor boats

Tugboats (Con.)

- Noncombatant naval ships
- Yard craft (waterborne)

TUKON hardness test

USE Microhardness tests

Tularemia 0605

- BT Bacterial diseases
- Infectious diseases
- RT—Lymphatic diseases
- Pasteurella tularansis

Tumblers 1309

- RT Agitators
- Classifiers
- Dissolvers
- Drums (chemical engineering)
- Mixers
- Separators
- Shakers
- Tumbling
- Washers (cleaners)

Tumbling 1308

- RT—Agitation
- Brushing
- Buffing
- Burnishing
- Chemical cleaning
- Cleaning
- Drying
- Grinding (material removal)
- Mechanical finishing
- Mechanical polishing
- Metal cleaning
- Metal finishing
- Metal polishing
- Mixing
- Polishing
- Separation
- Shaking
- Tumblers
- Washing

Tumors

USE Neoplasms

Tunas 0603

- BT Aquatic animals
- Fishes
- Marine fishes
- Vertebrates

Tundra 0806

- BT Soils
- RT Permafrost

Tuned amplifiers 0905

- RT Antenna amplifiers
- Intermediate frequency amplifiers
- Radiofrequency amplifiers

Tuned circuits 0901

- UF Resonant circuits
- Resonant circuits
- BT Circuits
- NT Parametrons
- RT Ferromagnetic resonance
- Resonators
- Tuning

Tuners 0905

- UF Tuning circuits
- RT Channel selectors
- Radio receivers
- Resonant frequency
- Television receivers
- Tuning

Tung nuts 0204

- BT Nuts (fruits)
- Oilseeds
- RT Tung oil
- Tung trees

Tung oil 0204 1108

- BT Drying oils
- Oils
- Vegetable oils
- RT Linseed oil
- Tung nuts
- Tung trees

Tungstates 0702

- NT Calcium tungstates
- RT—Tungsten compounds

Tungsten 0702

- UF Wolfram
- BT Metals
- Refractory materials
- Refractory metals
- Transition metals
- RT Scheelite
- Tungsten isotopes
- Wolframite

Tungsten alloys 1106

Alloys in which tungsten is the principal constituent

- BT Heat resistant alloys
- Heat resistant materials
- Refractory materials
- Refractory metal alloys
- NT Ferrotungsten
- RT Abrasion resistant steels
- Dia steels
- Stellite®
- Tool steels
- Tungsten steels

Tungsten arc welding

USE Gas tungsten arc welding

Tungsten borides 0702

- BT Borides
- Tungsten compounds

Tungsten carbides 0702

- BT Carbides
- Tungsten compounds

Tungsten compounds 0702

- NT Tungsten borides
- Tungsten carbides
- Tungsten fluorides
- Tungsten halides
- Tungsten oxides
- Tungstic acids
- RT Group 6B compounds
- Tungstates

Tungsten containing alloys 1106

Alloys in which tungsten is a significant minor constituent

Tungsten fluorides 0702

- BT Fluorides
- Halides
- Tungsten compounds
- Tungsten halides

Tungsten halides 0702

- BT Halides
- Tungsten compounds
- NT Tungsten fluorides

Tungsten isotopes 1802

- BT Isotopes
- Nuclides
- RT Tungsten

Tungsten mineral deposits

USE Metalliferous mineral deposits and Tungsten minerals

Tungsten minerals 0807

- UF †Tungsten mineral deposits
- NT Wolframite

Tungsten ore deposits 0807

- BT Metalliferous mineral deposits
- Mineral deposits
- RT Scheelite
- Wolframite

Tungsten oxides 0702

- BT Oxides
- Tungsten compounds

Tungsten steels 1106

- BT Alloy steels
- Iron alloys
- Steels
- RT Abrasion resistant steels
- Heat resistant steels
- High strength steels
- Tool steels
- Tungsten alloys

Tungstic acids 0702

- BT Inorganic acids
- Tungsten compounds

Tung trees 0603 0204

- BT Farm crops
- Nut trees
- Plants (botany)
- Trees (plants)
- RT Tung nuts
- Tung oil

Tunicata 0603

- BT Aquatic animals
- RT Fouling organisms
- Invertebrates
- Vertebrates

Tuning 1407

- UF Radar tuning
- Radio tuning
- RT Automatic frequency control
- Automatic gain control
- Charging
- Radar echo boxes
- Resonant frequency
- Resonators
- Tuned circuits
- Tuners
- Tuning forks

Tuning capacitors

USE Variable capacitors

Tuning circuits

USE Tuners

Tuning forks 2001

- BT Acoustic resonators
- Resonators
- RT Tuning

Tunnel cathodes 0901

- BT Cold cathode tubes
- Electron tubes

Tunnel detection 1711

- BT Detection
- RT Airborne detectors
- Ground based detectors
- Infrared detection
- Land based ordnance detection
- Magnetic detection
- Seismic detection

Tunnel diodes 0901

- UF Esaki diodes
- BT Diodes
- Semiconductor devices
- Semiconductor diodes
- RT Electron tunneling
- Junction diodes
- Negative resistance circuits

Tunnel effect

USE Electron tunneling

Tunneling (electronics)

USE Electron tunneling

Tunneling (excavation) 0809 1302

- UF Compressed air tunneling
- Cut and cover tunneling
- Drifting (mining)
- Driving (mining)
- Pressure tunneling
- Subaqueous tunneling
- Underwater tunneling
- BT Excavation
- RT Blasting
- Boring
- Construction
- Drainage
- Earth pressure
- Excavating equipment
- Face preparation (mining)
- Jacking
- Lining processes
- Mine surveys
- Mining
- Mining engineering
- Railroad tunnels
- Rock bolts
- Rock mechanics
- Shaft sinking
- Shields (tunneling)
- Soil pressure
- Soils
- Trenching
- Tunnels
- Underground supporting
- Underground surveys
- Water removal

Tunneling machines 1303 0809

- UF Jumbos
- RT—Excavating equipment
- Mining equipment
- Shields (tunneling)

Tunnel kilns

USE Kilns

Tunnel linings 1313

- BT Linings
- NT Adits
- Railroad tunnels
- Toll tunnels
- Vehicular tunnels
- Water tunnels
- RT Aqueducts
- Highways
- Roads
- Shafts (excavations)
- Streets
- Subsurface structures
- Subway railways
- Subways
- Tubes
- Tunneling (excavation)
- Underpasses

Turbellaria 0603

- BT Invertebrates
- Platyhelminthes
- Worms

Turbidimeters 1402

- BT Measuring instruments

- Optical measuring instruments
- RT—Chemical analysis
- Nephelometers
- Photometers

Turbidity 2006

- RT Absorbance
- Clarity
- Density (mass/volume)
- Haze
- Opacity
- Optical properties
- Solubility
- Transparency
- Turbidity currents
- Water analysis

Turbidity currents 0803

- BT Fluid flow
- Liquid flow
- Ocean currents
- Water flow
- RT Continental slopes
- Submarine canyons
- Turbidity

Turbine blades 1307

- BT Turbine components
- NT Gas turbine blades
- Steam turbine blades
- RT Impellers
- Rotor blades (turbomachinery)
- Stator blades
- Turbines
- Turbine stators
- Turbine wheels

Turbine components 1307

- NT Gas turbine blades
- Gas turbine rotors
- Nozzle diaphragms
- Steam turbine blades
- Turbine blades
- Turbine stators
- Turbine wheels

Turbine engines

USE Engines and Turbines

Turbine generators

USE Turbogenerators

Turbine pumps 1311

- UF Turbopumps
- BT Axial flow pumps
- Pumps
- Rotary pumps
- Turbomachinery
- RT Centrifugal pumps
- Fire pumps
- Hydroturbojet propulsion units
- Jet pumps
- Rocket propellant pumps
- Turbines

Turbines 1309

- UF †Turbine engines
- BT Turbomachinery
- NT Axial flow turbines
- Gas turbines
- Hydraulic turbines
- Ship turbines
- Steam turbines
- RT Hydroelectric generators
- Impellers
- Jet propulsion
- Nozzles
- Refractories
- Rotating generators
- Turbine blades
- Turbine pumps
- Turbine wheels
- Turbogenerators

Turbine stators 1307

- BT Turbine components
- RT Nozzle diaphragms
- Stator blades
- Turbine blades
- Turbine wheels
- Vanes

Turbine wheels 1307

- BT Rotors
- Turbine components
- Wheels
- NT Gas turbine rotors
- RT—Turbine blades
- Turbines
- Turbine stators
- Water wheels

Turbocharging

USE Superchargers and Turbomachinery

Turbocompressors

USE Rotary compressors

- Turbocompressors (Con.)**
and Turbomechinery
- Turbodrills** 0809
UF Down hole drills
BT Drills
RT—Rotary drill bits
—Rotary drilling
- Turbofan engines** 2105
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
Turbojet engines
RT Turboprop engines
- Turbogenerators** 1002
UF Turbine generators
BT Electric generators
Rotating generators
RT AC generators
DC generators
—Gas turbine engines
Gas turbines
Hydraulic turbines
Hydroelectric generators
Steam turbines
—Turbines
- Turbojet engines** 2105
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
NT Turbofan engines
Turboprop engines
Turborejet engines
- Turbojet exhaust nozzles** 2105
BT Exhaust nozzles
Exhaust systems
Jet engine nozzles
Nozzles
- Turbojet inlets** 2105
BT Air intakes
Engine inlets
Intake systems
RT Wing inlets
- Turbomachinery** 1307
UF †Turbocharging
†Turbocompressors
NT Axial flow compressors
Axial flow turbines
Centrifugal compressors
Centrifugal fans
Centrifugal pumps
Gas turbines
Hydraulic turbines
Ship turbines
Steam turbines
Turbine pumps
—Turbines
Turbosuperchargers
RT Blowers
—Compressors
—Pumps
Superchargers
- Turbopause** 0401
BT Earth atmosphere
Turbosphere
Upper atmosphere
- Turboprop engines** 2105
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
Turbojet engines
RT Turbofan engines
- Turboprop exhaust nozzles** 2105
BT Exhaust nozzles
Exhaust systems
Jet engine nozzles
Nozzles
- Turbopumps**
USE Turbine pumps
- Turboramjet engines** 2105
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
Ramjet engines
Turbojet engines
- Turbosphere** 0401
BT Earth atmosphere
NT Turbopause
RT Chemosphere
Heterosphere
—Homosphere
—Ionosphere
—Lower atmosphere
Miosphere
- Ozonosphere
—Stratosphere
Thermosphere
—Troposphere
—Upper atmosphere
- Turbosuperchargers** 2110 1307
BT Turbomechinery
- Turbulence** 2004
RT Air circulation
Atmospheric diffusion
Clear air turbulence
Eddies
—Fluid dynamics
—Fluid flow
Micrometeorology
—Mixing
—Steady flow
Turbulent boundary layer
Turbulent flow
Unsteady flow
Vortices
Wakes
- Turbulent boundary layer** 2004
BT Boundary layer
RT Laminar boundary layer
Thermal boundary layer
Turbulence
- Turbulent diffusion** 1407
UF Eddy diffusion
BT Diffusion
- Turbulent flow** 2004
BT Fluid flow
RT Aerodynamics
Boundary layer transition
Critical flow
Eddies
Flow distribution
—Fluid dynamics
Fluid friction
—Gas flow
Inviscid flow
Laminar flow
—Liquid flow
—Multiphase flow
Nonuniform flow
Open channel flow
Orifice flow
Pipe flow
Reynolds number
Single phase flow
—Steady flow
Steam flow
Streamlining
Subcritical flow
Supercritical flow
Turbulence
Two phase flow
Uniform flow
Unsteady flow
—Viscous flow
- Turf grasses** 0603
BT Grasses
Plants (botany)
RT Range grasses
- Turf weeds** 0603
BT Plants (botany)
Weeds
RT Crop weeds
Range weeds
- Turing machines** 1201
RT Automata theory
—Data tapes
Digital computers
—Mathematical logic
Self organizing systems
- Turkeys** 0205 0603
BT Birds
Vertebrates
- Turn and bank indicators** 0104
BT Aircraft instruments
Attitude indicators
Flight instruments
- Tumbuckles**
USE Positioning devices (machinery)
- Turners syndrome** 0605
UF Gonadal dysgenesis
BT Congenital abnormalities
Endocrine diseases
Genital diseases
Hypogonadism
Signs and symptoms
Urogenital diseases
RT—Chromosome abnormalities
Primary amenorrhea
- Turning (machining)** 1308
BT Cutting
Machining
- RT Deburring
Knurling
—Lathes
Metal cutting
Scalping
Shaping
Shaving
Trimming
Woodworking
- Turning flight** 0102
UF Banking flight
BT Flight maneuvers
- Turnout gates** 1313
BT Head gates
Hydraulic gates
RT Floodgates
Slide gates
Sluice gates
- Turnover ratio** 0501
BT Ratios
RT Breakeven point
Discounted cash flow
Economic analysis
Interest rate of return
Payout time
Present worth
Return on investment
Return on sales
- Turnpikes**
USE Toll roads
- Turnstile antennas** 0905
BT Antennas
Omnidirectional antennas
RT—Dipole antennas
Television antennas
- Turpentine** 1112
RT Expectorants
Mastics
Oleoresins
—Solvents
—Vegetable oils
—Wood products
- Turquoise** 0807
RT—Gems
- Turret lathes** 1309
BT Cutting machines (tools)
Lathes
Machine tools
Tools
RT—Boring machines
—Cutting tools
- Turtles** 0603
BT Reptiles
Vertebrates
- Tuyeres** 1309
RT Aeration
Blast furnaces
Copper converters
Furnace cupolas
—Steel converters
- Twilight** 0401
UF Dawn
Dusk
RT Day
Daylight
Night
Night sky
Sky brightness
- Twilight glow** 0401
BT Airglow
Electromagnetic radiation
Light (visible radiation)
RT Night sky
- Twine** 1105
BT Cordage
RT—Rope
- Twinning** 2002
UF †Stacking faults
RT—Crystal defects
—Crystal growth
Crystal structure
Grain boundaries
- Twist**
USE Twisting
- Twist drills** 1309
BT Drills
- Twisted wings** 0103
BT Airfoils
Wings
RT Ring wings
- Twisting** 1308
UF †Drawtwisting
Twist
RT—Bending
Buckling
Coiling
- Deformation
Distortion
Filament drawing
Flexing
Spinning frames
Stretching
—Textile processes
Textile twistors
Torque
Torsion
Warpage
- Twisting stress**
USE Torsional strength
- Twistors** 0902
BT Computer storage devices
Computer systems hardware
Magnetic storage
Random access computer storage
- Two body problem** 1201
RT Celestial mechanics
Many body problem
—Orbits
Perturbation
Three body problem
- Two cycle engines**
USE Two stroke cycle engines
- Two dimensional flow** 2004
NT Couette flow
RT Axial flow
—Fluid flow
One dimensional flow
Radial flow
—Steady flow
Three dimensional flow
Wekes
- Two phase flow** 2004
BT Fluid flow
Multiphase flow
RT—Gas flow
Laminar flow
—Liquid flow
Single phase flow
Turbulent flow
- Two stage rockets**
USE Multistage rockets
- Two stroke cycle engines** 2107
UF Two cycle engines
BT Engines
Internal combustion engines
Piston engines
Reciprocating engines
RT Compound engines
Diesel engines
—Spark ignition engines
- Type 1 error** 1201
BT Errors
RT—Quality control
—Sampling
Type 2 error
- Type 1 superconductivity**
USE Superconductivity
- Type 1 superconductors**
USE Superconductors
- Type 2 error** 1201
BT Errors
RT—Quality control
—Sampling
Type 1 error
- Type 2 superconductivity** 2003
BT Conductivity
Electrical properties
Superconductivity
RT Critical field
Ginzburg–Landau theory
Type 2 superconductors
Vortices
- Type 2 superconductors** 2003
BT Electric conductors
Superconductors
RT Flux jumping
Superconducting magnets
Type 2 superconductivity
- Typesetting** 1405
BT Composing
RT Type metal
- Type fonts**
USE Fonts
- Type metal** 1405 1106
BT Antimony containing alloys
Lead alloys
Metalloid alloys
Tin containing alloys
RT Typesetting
- Typesetting**
USE Composing

Typewriters 1505
 NT—Automatic typewriters
 Console typewriters
 Office typewriters
 Teleprinters
 —Teletypewriters
 RT Keyboarding composition
 Keyboards
 —Office machines
 Printing equipment

Typhoid 0605
 BT Bacterial diseases
 Gastrointestinal diseases
 Infectious diseases
 RT Salmonella typhosa

Typhoons 0402
 BT Cyclones
 Storms
 Tropical cyclones
 RT Hurricanes

Typhus 0605
 BT Infectious diseases
 Rickettsial diseases
 Tropical diseases
 RT—Gastrointestinal diseases
 —Typhus rickettsiae

Typhus rickettsiae 0613
 BT Rickettsiae
 Rickettsiaceae
 Rickettsiales
 NT Rickettsia prowazekii
 Rickettsia typhi
 RT Typhus

Typography 1405
 RT Character recognition
 —Composing
 Comprehension
 Contrast
 Fonts
 Legibility
 —Perception
 —Printing
 Reading
 —Resolution
 —Symbols
 Visibility

Tyrosine 0703 0615
 BT Amines
 Araalkylemines
 Phenols
 RT Adrennergics

Tyrosine 0601 0703
 BT Alpha amino carboxylic acids
 Amino acids
 Carboxylic acids
 Organic acids
 RT Melanin

Tyrosine 0615
 RT Antibiotics

U

Ubiquinone 0601
 BT Coenzymes
 Enzymes

Ulcerated gingivitis
 USE Gingivitis

Ulcerative colitis 0605
 BT Colitis
 Colonic diseases
 Gastrointestinal diseases
 RT Colonic neoplasms
 —Ulcers

Ulcers 0605
 NT Peptic ulcers
 RT—Gastrointestinal diseases
 Ulcerative colitis

Ulna 0616
 BT Bones
 Musculoskeletal system
 RT Arm (anatomy)
 Elbow (anatomy)

Ultimate bearing capacity
 USE Bearing capacity

Ultimate strength 1012
 BT Mechanical properties
 RT Tensile strength
 Ultimate strength method

Ultimate strength method 1313
 BT Plastic analysis
 Structural analysis
 RT Tensile strength
 Ultimate strength

Ultimate tensile strength
 USE Tensile strength

Ultrabasic rocks 0807
 BT Basic rocks
 Igneous rocks
 Rocks
 NT Dunite
 Peridotite
 RT Basalt
 Eclogite

Ultracentrifuges 1402
 BT Centrifuges
 Concentrators
 Separators
 RT Ultracentrifuging

Ultracentrifuging 1402
 BT Centrifuging
 RT Ultracentrifuges

Ultracentrifuges 1107
 Less than 2 microns effective diameter
 BT Fines
 Powder (particles)
 Superfines

Ultrahigh frequencies 2014
 300 to 3000 MHz
 BT Frequencies
 Radio frequencies

Ultrahigh vacuum 2004
 BT Vacuum
 RT—Vacuum apparatus

Ultralow frequencies
 USE Extremely low radio frequencies

Ultrasonic cleaning 1308
 BT Cleaning
 RT Metal cleaning
 Ultrasonic frequencies

Ultrasonic frequencies 2001
 UF Ultrasonics
 BT Frequencies
 RT Acoustics
 —Separation
 —Sound ranging
 Sound systems
 —Sound transmission
 Ultrasonic cleaning

Ultrasonic injuries 0605
 BT Injuries
 Radiation effects
 Radiation injuries

Ultrasonic inspection
 USE Ultrasonic tests

Ultrasonic machining 1308

Ultrasonic radiation 2001
 UF Ultrasonic waves
 BT Elastic waves
 Mechanical waves
 RT—Sound waves

Ultrasonics
 USE Ultrasonic frequencies

Ultrasonic soldering 1308
 BT Brazing
 Soldering
 RT Dip soldering
 Torch soldering
 Ultrasonic welding

Ultrasonic spot welds 1305
 BT Joints (junctions)
 Spot welds
 Welded joints
 RT Ultrasonic welding

Ultrasonic tests 1402
 UF Pulse echo technique
 Ultrasonic inspection
 NT Lamb wave tests
 Surface wave tests
 RT Acoustic measurement
 Lamb waves
 —Mechanical tests
 —Nondestructive tests

Ultrasonic waves
 USE Ultrasonic radiation

Ultrasonic welding 1308
 BT Pressure welding
 Welding
 RT—Spot welds
 Ultrasonic soldering
 Ultrasonic spot welds

Ultraviolet absorbers 2006
 RT Absorbers (materials)

Ultraviolet communication
 USE Optical communication

Ultraviolet detection 1705
 BT Detection
 RT Exhaust detection
 Missile detection
 —Optical detection
 Periscope detection
 See surface effects detection
 Snorkel detection
 —Submarine detection
 Surface ship detection
 Ultraviolet surveillance
 Weke detection

Ultraviolet detectors 1705
 BT Detectors
 Ultraviolet equipment
 RT Ultraviolet filters

Ultraviolet equipment 1402
 NT Ultraviolet detectors
 Ultraviolet filters
 Ultraviolet lamps
 Ultraviolet lasers
 Ultraviolet optical materials
 —Ultraviolet sources

Ultraviolet filters 1402
 BT Electromagnetic wave filters
 Optical filters
 Ultraviolet equipment
 RT Infrared filters
 —Photographic filters
 Ultraviolet detectors
 Ultraviolet optical materials
 —Ultraviolet sources

Ultraviolet homing 1707
 BT Homing
 Light homing
 Terminal guidance

Ultraviolet lamps 1402
 BT Discharge lamps
 Electric lamps
 Lamps
 Ultraviolet equipment
 Ultraviolet sources
 RT Mercury lamps
 Sterilization
 Ultraviolet optical materials

Ultraviolet lasers 2005
 BT Lasers
 Stimulated emission devices
 Ultraviolet equipment
 Ultraviolet sources

Ultraviolet optical materials 2006
 1107
 BT Ultraviolet equipment
 RT—Optical materials
 Ultraviolet filters
 Ultraviolet lamps

Ultraviolet radiation 2006
 Wavelength range of 0.02 to 0.4 microns
 BT Electromagnetic radiation
 Ionizing radiation
 NT—Far ultraviolet radiation
 Lyman alpha radiation
 Near ultraviolet radiation
 Solar ultraviolet radiation
 RT—Beams (radiation)
 Coherent electromagnetic radiation
 Daylight
 —Light (visible radiation)
 Polarized electromagnetic radiation
 —Solar radiation
 Sterilization
 Sunlight
 Thermal radiation
 Ultraviolet spectroscopy

Ultraviolet reconnaissance 1504
 1705
 BT Reconnaissance
 RT Ground reconnaissance

Ultraviolet sources 1402
 BT Ultraviolet equipment
 NT Ultraviolet lamps
 Ultraviolet lasers
 RT Ultraviolet filters

Ultraviolet spectra 2006
 BT Electromagnetic spectra
 Spectra
 RT Atomic spectra
 Band spectra
 Emission spectra
 Line spectra
 —Molecular spectra
 Solar spectrum
 Stellar spectra
 Visible spectrum

Ultraviolet spectrometers 1402
 BT Measuring instruments
 Optical measuring instruments
 Optical spectrometers
 Radiation measuring instruments
 Spectrometers
 RT Ultraviolet spectrophotometers
 Ultraviolet spectroscopy

Ultraviolet spectrophotometers 1402
 BT Measuring instruments
 Optical measuring instruments
 Radiation measuring instruments
 Spectrophotometers
 RT Photometers
 Ultraviolet spectrometers

Ultraviolet spectrophotometry
 USE Ultraviolet spectroscopy

Ultraviolet spectroscopy 1402
 UF Ultraviolet spectrophotometry
 BT Spectroscopy
 RT Atomic spectroscopy
 Emission spectroscopy
 —Molecular spectroscopy
 —Spectroscopic analysis
 Spectrum analysis
 —Ultraviolet radiation
 Ultraviolet spectrometers
 X ray spectroscopy

Ultraviolet surveillance 1504 1705
 BT Surveillance
 RT Space surveillance (spaceborne)
 Ultraviolet detection

Umbilical connectors 1305
 RT Extravehicular activity
 Rocket launching

Umbilical hernia 0605
 BT Congenital abnormalities
 Hernias
 RT Birth injuries

Unavoidable delay time 0501
 BT Delay time

Uncertainty
 USE Probability theory

Uncertainty principle 2010
 UF Indeterminacy principle
 RT Quantum theory

Unconditioned responses
 USE Reflexes

Unconditioned stimulus 0510
 BT Stimulus (psychophysiology)
 RT—Reinforcement (psychology)

Unconsciousness 0616 0605
 UF †Blackout (physiology)
 NT—Coma
 Hepatic coma
 RT—CNS disorders
 Consciousness
 Syncope

Unconventional warfare 1507
 Interrelated fields of guerrilla warfare,
 evasion and escape, and subversion
 conducted within an enemy area
 BT Special warfare
 Warfare
 NT Evasion
 Guerrilla warfare
 Resistance movement (political)
 —Subversion
 RT Counterinsurgency
 Infiltration (personnel)
 Sabotage

Undecylenic acid
 USE Undecylenic acid

Undecylenic acid 1201
 BT Foundations of mathematics
 Mathematical logic

Undecylenic acid 0615 0703
 UF Undecylenic acid
 BT Aliphatic acids
 Carboxylic acids
 Organic acids
 RT Fungicides

Undercarriage 1306 1313
 BT Frames
 RT Landing gear
 Running gear
 Supports
 Suspension systems (vehicles)

Undercoating 1308
 BT Coating processes
 RT—Metal finishing
 Metal protection

Undercoatings 1103
 BT Coatings
 Protective coatings

Undercoatings (Con.)

- RT Chromate coatings
- Metal coatings
- Nonmetallic coatings
- Organic coatings
- Paints
- Phosphate coatings
- Rubber coatings
- Sprayed coatings

Underflow 0808

- RT Sedimentation tanks
- Sediments

Underground antennas 0905

- BT Antennas
- RT Spherical antennas

Underground corrosion 1113

- BT Corrosion
- RT Anodic protection
- Cathodic protection
- Galvanic corrosion
- Impressed current protection
- Stray current corrosion

Underground drains 1313

- BT Drains
- RT Dewatering
- Disposal
- Soil pipes

Underground explosions 1904

- UF †Underground nuclear explosions
- BT Explosions
- RT Camouflages
- Coal mines
- Mine fires
- Mine gases
- Mines (excavations)
- Mine ventilation
- Nuclear explosions
- Seismic waves

Underground facilities 1505 1313

- RT—Military facilities
- Shelters

Underground life support systems 0611

- BT Life support systems
- RT Closed ecological systems

Underground mining 0809

- BT Mining
- NT Caving mining
- Open stope mining
- Room and pillar mining
- Stope mining
- Timbered stope mining
- RT Coal gasification
- Coal mining
- Hydraulic mining
- Mine shafts
- Solution mining
- Underground storage
- Ventilation

Underground movement (political)

- USE Resistance movement (political)

Underground nuclear explosions

- USE Nuclear explosions
- and Underground explosions

Underground storage 1505 0809

- RT Bulk storage
- Dehumidified storage
- Fuel storage
- Gas fields
- Gas reservoirs
- Gas storage
- Mines (excavations)
- Natural gas
- Oil storage
- POL storage
- Storage tanks
- Subsurface structures
- Underground mining

Underground streams 0808

- BT Streams
- Waterways (watercourses)
- RT Artesian water
- Rivers
- Subsurface drainage
- Water supply

Underground structures

- USE Subsurface structures

Underground supporting 0809 1313

- RT Coal mines
- Columns (supports)
- Excavation
- Framing
- Lining processes
- Mines (excavations)
- Mine shafts
- Mining

- Mining engineering
- Raising (mining)
- Rock mechanics
- Safety engineering
- Shafts (excavations)
- Shaft sinking
- Subsurface structures
- Supports
- Timbering (supporting)
- Tunneling (excavation)
- Underpinning

Underground surveys 0809

- BT Plane surveys
- Surveys
- NT Mine surveys
- RT—Drilling
- Excavation
- Exploration
- Geophysical surveys
- Mining
- Rock mechanics
- Shafts (excavations)
- Shaft sinking
- Tunneling (excavation)

Underground water

- USE Ground water

Underpasses 1302

- RT Crossings
- Interchanges
- Overpasses
- Railroads
- Ramps
- Tunnels

Underpinning 1313

- RT Bracing
- Columns (supports)
- Footings
- Foundations
- Framing
- Jacking
- Pile structures
- Shoring
- Substructures
- Supports
- Timbering (supporting)
- Underground supporting

Undersea habitat atmospheres 0611

- Controlled atmospheres in submerged structures

- BT Controlled atmospheres
- RT Atmosphere contamination control
- Diving suits
- Humidity
- Humidity control
- Partial pressures control
- Underwater environments

Undersea mineral deposits 0807

- BT Mineral deposits
- NT Manganese nodules
- Monazite sands
- Phosphate nodules

Undersea surveillance 1504 1501

- Systematic observation of undersea areas for intelligence purposes

- BT Ocean surveillance
- Surveillance
- RT Acoustic surveillance
- Sonar

Undersea warfers 1507

- Warfare by submarines
- UF Submarine warfare
- Underwater warfare
- BT Warfare
- RT Antisubmarine warfare
- Naval mine warfare
- Underwater rockets

Underwater acoustics 2001

- UF Hydroacoustics
- Underwater sound
- BT Elastic waves
- Mechanical waves
- RT Acoustics
- Acoustic scattering
- Blast effects
- Deep scattering layers
- Sofar
- Sonar
- Sonar reception (signals)
- Sonar transmission (continuous)
- Sonar transmission (pulsed)
- Sound transducers
- Thermoclines
- Underwater sound reverberation
- Underwater sound transmission

Underwater ambient noise 2001

- BT Ambient noise

- Elastic waves
- Mechanical waves
- Noise (sound)
- Sonar background noise
- NT Marine biological noise
- RT—Reverberation
- Sonar self noise

Underwater ballistics 1904

- BT Ballistics
- Hydroballistics
- RT Exterior ballistics
- Homing torpedoes
- Interior ballistics
- Terminal ballistics
- Torpedo controls
- Torpedoes
- Underwater homing

Underwater cameras 1405

- BT Cameras
- Optical equipment
- Photographic equipment

Underwater clothing 0617 1505

- UF Swim suits
- BT Clothing
- Protective clothing
- NT Diving suits

Underwater communication 1702

- BT Telecommunication
- RT—Telephone systems
- Underwater telephones
- Underwater television

Underwater completion

- USE Offshore completion

Underwater construction 1313

- BT Construction
- RT Offshore drilling
- Underwater cutting
- Underwater demolition
- Underwater excavation
- Underwater explosions
- Underwater foundations
- Underwater pipelines
- Underwater structures
- Underwater welding

Underwater contour scanning

- USE Hydrographic sonar

Underwater cutting 1308

- BT Cutting
- Flame cutting
- Gas cutting
- RT Explosive ordnance disposal
- Underwater construction
- Underwater welding

Underwater demolition 1507

- RT Explosive ordnance disposal
- Underwater construction
- Underwater explosions

Underwater demolition teams 1503

- RT—Amphibious operations
- Underwater sound equipment
- Underwater swimmers

Underwater demolition training 0509

- BT Education
- Military training
- Naval training

Underwater drilling

- USE Offshore drilling

Underwater environments 0801

- BT Environments
- RT Undersea habitat atmospheres
- Underwater life support systems

Underwater equipment 1407

- Use of a more specific term is recommended; consult the terms listed below

- Sonar equipment
- Underwater cameras
- Underwater lights
- Underwater object locators
- Underwater telephones
- Underwater television

Underwater excavation 1313

- RT Offshore drilling
- Underwater construction
- Underwater foundations

Underwater explosions 1904

- BT Explosions
- RT Nuclear explosions
- Underwater construction
- Underwater demolition

Underwater foundations 1313

- BT Foundations
- RT Preplaced aggregate concrete
- Tremie concrete

Underwater construction**Underwater excavation****Underwater homing 1707**

- BT Homing
- Terminal guidance
- NT Acoustic homing
- RT Acoustic torpedoes
- Homing torpedoes
- Torpedo guidance
- Underwater ballistics

Underwater life support systems 0611

- BT Life support systems
- RT Closed ecological systems
- Underwater environments

Underwater light 2006

- BT Electromagnetic radiation
- Light (visible radiation)

Underwater lights 1301

- BT Lumineers

Underwater listening systems

- USE Passive sonar

Underwater mine detection

- USE Naval mine detection

Underwater mines

- USE Naval mines

Underwater navigation 1707

- BT Navigation
- RT Celestial navigation
- Dead reckoning
- Echo ranging
- Echo sounding
- Ice navigation
- Inertial navigation
- Ship maneuvering
- Sonar navigation
- Surface navigation

Underwater object locators 1711

- BT Detectors
- RT Diving
- Mine detectors
- Ordnance detectors
- Seaborn mine hunting

Underwater objects 1407**Underwater ordnance 1908**

- RT Depth charges
- Naval mines
- Torpedoes

Underwater photography 1405

- BT Photography
- RT Cinematography
- Flash photography

Underwater pipelines 1505

- BT Pipelines
- RT Underwater construction

Underwater projectiles 1908

- BT Projectiles
- RT—Torpedoes

Underwater propulsion 1310 2112

- BT Marine propulsion
- RT Marine surface propulsion
- Submarine engines
- Torpedo engines

Underwater rockets 1907 1908

- BT Rockets
- RT—Antisubmarine weapons
- Missiles
- Undersea warfare

Underwater sound

- USE Underwater acoustics

Underwater sound equipment 2001

- RT Hydrophones
- Sonar beacons
- Sonar equipment
- Sonar receivers
- Sonar transducers
- Underwater demolition teams
- Underwater telephones

Underwater sound reverberation 2001

- BT Reverberation
- RT—Sonar background noise
- Underwater acoustics

Underwater sound signals

- USE Sonar reception (signals)

Underwater sound sources 2001

- RT Acoustic decoys
- Sonar
- Sonar beacons
- Sonar transducers
- Sonar transponders
- Sound generators

Underwater sound transmission
2001

- BT Sound transmission
- Transmission
- Wave propagation
- RT Bottom bounce echo ranging
- Sea water
- Ship noise
- Sonar
- Sonar reception (signals)
- Sonar transmission (continuous)
- Sonar transmission (pulsed)
- Underwater acoustics

Underwater structures 1313

- RT Underwater construction

Underwater swimmers 0509

- UF Scuba divers
- BT Personnel
- RT—Divers
- Diving
- Herd hat divers
- Seal teams
- Underwater demolition teams

Underwater targets 1711

- BT Targets
- RT Sonar targets

Underwater telephones 1702

- BT Receivers
- Talaphone equipment
- Talaphone receivers
- Telephone transmitters
- Transmitters
- RT Hydrophones
- Sonar equipment
- Telephone sets
- Underwater communication
- Underwater sound equipment

Underwater television 1702

- BT Telecommunication
- Television systems
- RT Underwater communication

Underwater to air missiles 1604

- BT Missiles

Underwater to surface missiles
1604

- BT Missiles
- RT—Ballistic missiles
- Fleet ballistic missiles

Underwater to underwater missiles 1604 1908

- BT Missiles
- RT Antisubmarine missiles

Underwater tracking 1711

- BT Tracking (position)
- RT—Sonar
- Sonar transponders
- Sonobuoys

Underwater trajectories 1904

- BT Trajectories
- RT Torpedo trajectories

Underwater tunneling

- USE Tunneling (excavation)

Underwater vehicles 1310

- UF Diving bells
- NT Deep ocean vehicles
- RT—Submarines

Underwater warfare

- USE Undersea warfare

Underwater welding 1308

- BT Welding
- RT Underwater construction
- Underwater cutting

Underwear 1505

- BT Clothing

Undulant fever

- USE Brucellosis

Unemployment 0503

- RT—Economic conditions
- Employment
- Industrial training
- Social welfare

Unrliable antennas 0905

- BT Antennas

Ungulata 0603

- BT Eutheria
- Mammals
- Vertebrates
- NT Bats
- Carnivora
- Cats
- Chiroptera
- Dermoptera
- Dogs (mammals)
- Edentate
- Guinea pigs

- Hemsters
- Insectivora
- Lagomorpha
- Lions
- Mica
- Pholidota
- Rabbits
- Rats
- Rodents
- Seals (mammals)
- Squirrels
- Tubulidentata

Ungulata 0603

- UF Hoofed animals

Utheria

- Mammals

Vertebrates

- NT—Artiodactyla

Beef cattle

- Camels

Cattle

- Deiry cattle

Deer

- Donkeys

Elephants

- Equines

Goats

- Horses

Mules

- Perissodactyla

Proboscidea

- Ruminants

Sheep

- Sirania

Swina

- Zebbras

Unidentified flying objects 0103

- UF Flying saucers

Aircraft

- Spacecraft

Uniform attack (corrosion)

- USE Corrosion

Uniform flow 2004

- UF Plug flow

Fluid flow

- RT—Fluid dynamics

Fluid friction

- Gas flow

Heat transmission

- Laminar flow

Liquid flow

- Multiphase flow

Nonuniform flow

- Pipe flow

Single phase flow

- Solids flow

Steady flow

- Steam flow

Subcritical flow

- Turbulent flow

Unsteady flow

Uniformity

- USE Variability

Uniforms 1505

- BT Clothing

NT Combat uniforms

- Dress uniforms

Hats

- Helmats

Overcoats

Unijunction transistors 0901

- BT Semiconductor devices

Transistors

- RT—Junction transistors

Silicon controlled rectifiers

- Thyretions

Thyristors

Unilateral agreements 0504

- RT Arms control agreements

Bilateral agreements

- Multilateral agreements

Uninterruptible power generation

- 1001

BT Electric power generation

- RT Diesel electric power generation

Standby power generation

Unionization 0501 0509

- RT Consolidation

Labor relations

- Labor unions

Organizing

Unions (connectors) 1407

- Use of a more specific term is recommended; consult the terms listed below

Couplings

- Fittings

Joints (junctions)

Unit air conditioners 1301

- UF Package air conditioners

Self contained air conditioners

- BT Air conditioners

Air conditioning equipment

- Electric appliances

Unit coolers 1301

- BT Coolers

RT Beverage coolers

Cooling systems

- Refrigerating machinery

—Refrigerators

Water coolers

Unit costs 1401 0501

- BT Expenses

RT Incremental costs

Operating costs

- Variable costs

Unit displacement method 1313

- BT Compatibility methods

Deformation methods

- Matrix methods

Stiffness methods

- Structural analysis

RT Elastic analysis

—Energy methods

Uniterms

- USE Subject index terms

Unitization

- USE Unitizing

Unitized loads 1505

- RT General cargo

Pallets

- Shipping containers

—Unitizing

Unitizing 1505

- UF Unitization

BT Packaging

NT Containerizing

Palletizing

- RT Unitized loads

Unit loading (military) 1505

- Loading of a military unit and its materiel on the same vehicle

BT Loading procedures

RT Convoy loading

Unit load method 1313

- BT Equilibrium methods

Flexibility methods

- Matrix methods

Structural analysis

- RT Elastic analysis

Statically determinate structures

- Statically indeterminate structures

Static structural analysis

Unit operations

- USE Chemical engineering

Unit record equipment

- USE Punched card equipment

Units of measurement 1407

- UF Electrical units

Weights and measures

- RT Dimensional analysis

—Dimensions

Measurement

- Metric system

Primary standards

- Symbols

Univalent functions

- USE Functions (mathematics)

Universal joints 1305

- BT Joints (junctions)

RT Bell joints

Driveshafts

- Flexible couplings

Shaft couplings

- Slip joints

Universal mills 1309 0701

- RT—Rolling mills

Universal motors

- USE AC—DC motors

Universa 0301

- RT—Celestial bodies

Cosmology

Universities 0509

- UF Colleges

Graduate study

- RT—Education

Engineering schools

- Learning

—Military training

- Schools

Technical schools

Unloaders 1309

- RT—Conveyors

Feeders

- Loaders

Stackers

- Unloading

Unloading 1308

- RT Conveying

—Disposal

Ejection

- Unsettlement (Con.)**
 Iodine number
 Molecular structure
- Unshielded arc welding** 1308
 BT Arc welding
 Electric welding
 Flow welding
 Fusion welding
 Gas welding
 Welding
 NT Carbon arc welding
 RT Percussion welding
 —Shielded arc welding
 Stud welding
- Unskilled workers** 0509
 UF Laborers
 BT Personnel
 RT—Skilled workers
- Unsteady flow** 2004
 UF Transient flow
 BT Fluid flow
 RT Aerodynamics
 Critical flow
 Fluid friction
 —Gas flow
 Heat transmission
 Laminar flow
 —Liquid flow
 —Multiphase flow
 Nonequilibrium flow
 Nonuniform flow
 Orifice flow
 Pipe flow
 Single phase flow
 Solids flow
 —Steady flow
 Steam flow
 Subcritical flow
 Supercritical flow
 Turbulence
 Turbulent flow
 Uniform flow
 Unsteady state
- Unsteady state** 2013
 RT Control theory
 —Fluid dynamics
 Metastable state
 —Stability
 Steady state
 Thermodynamics
 Unsteady flow
- Unsymmetrical dimethylhydrazine** 0703
 BT Amines
 Dimethylhydrazines
 Hydrazines
 RT Aarazine
- Unwinding**
 USE Winding
- Upgrading** 1407
 RT Apprenticeship
 Aptitude tests
 Beneficiation
 Concentrating
 —Education
 Enrichment
 Experience
 Improvement
 —Industrial training
 Obsolescence
 Placement
 Promoting
 Purification
 Qualifications
 —Quality
 Retining
 Students
- Upholstery** 1105
 RT—Fabrics
 —Furniture
 Household fabrics
 —Seats
- Upkeep**
 USE Maintenance
- Uplift pressure** 0813
 BT Pressura
 RT—Foundations
 —Soil mechanics
 Water pressure
- Upper atmosphere** 0401
 Above about 50 km
 BT Earth atmosphere
 NT Auroral sporadic E layer
 D region
 Equatorial sporadic E layer
 —E region
 Exosphere
- F 1 region
 F 2 region
 —F region
 Homopause
 —Ionosphere
 Magnetopause
 —Magnetosphere
 Mesopause
 Mesosphere
 Midlatitude sporadic E layer
 Protonosphere
 —Sporadic E layer
 Thermosphere
 Topside ionosphere
 Turbopause
- RT Aeronomy
 Aeropause
 Chemosphere
 Heterosphere
 —Homosphere
 Ozonosphere
 —Radiation belts
 —Turbosphere
- Upset butt welding**
 USE Upset welding
- Upset forging** 1308
 UF ↑Cold upset forging
 ↑Hot upset forging
 BT Forging
 Metal working
 Pressing (forming)
 Upsetting
 RT Heading (forming)
- Upset forgings** 1106
 BT Forgings
 Metal products
 Metal shapes
- Upsetting** 1308
 UF Cold upsetting
 Hot upsetting
 BT Pressing (forming)
 NT Upset forging
 RT—Cold pressing
 —Cold working
 —Flaring (shaping)
 Hot pressing
 —Metal working
- Upset welding** 1308
 UF Resistance butt welding
 Upset butt welding
 BT Electric welding
 Fusion welding
 Pressura welding
 Resistance welding
 Welding
 RT Automatic welding
 Butt welds
 Dia welding
 Flash welding
 —Forge welding
 Hammer welding
 Percussion welding
 Pressure gas welding
 Projection welds
- Upwelling** 0803
 RT Dissolved gases
 Dissolved organic matter
 —Ocean currents
 Sea water
- Ureclis** 0703
 UF ↑Orotic acid
 BT Diazines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 N
 Pyrimidines
 NT Fluorouracil
 RT Thymidinas
- Urtic-Aleic languages** 0507
- Uranates** 0702
 RT—Uranium inorganic compounds
- Uraninite** 0807
 UF Pitchblende
 BT Metalliferous minerals
 RT—Lead ores
 Uranium ores
- Uranium** 0702
 BT Actinide series
 Metals
 RT Fertile materials
 Fissionable materials
 —Uranium isotopes
 Uranium ores
- Uranium 233** 1802
 BT Isotopes
 Nuclides
 Radioactive isotopes
- Uranium isotopes
 RT Uranium 235
- Uranium 235** 1802
 BT Isotopes
 Nuclides
 Radioactive isotopes
 Uranium isotopes
 RT Uranium 233
- Uranium alloys** 1106
 Alloys in which uranium is the principal constituent
 NT Uranium iron alloys
- Uranium borides** 0702
 BT Borides
 Uranium inorganic compounds
- Uranium carbides** 0702
 BT Carbides
 Uranium inorganic compounds
- Uranium chlorides** 0702
 BT Chlorides
 Halides
 Uranium inorganic compounds
- Uranium containing alloys** 1106
 Alloys in which uranium is a significant minor constituent
- Uranium fluorides** 0702
 BT Fluorides
 Halides
 Uranium halides
 Uranium inorganic compounds
- Uranium halides** 0702
 BT Halides
 Uranium inorganic compounds
- Uranium inorganic compounds** 0702
 NT Uranium borides
 Uranium carbides
 Uranium chlorides
 Uranium fluorides
 —Uranium halides
 Uranium oxides
 —Urenyl compounds
 Urenyl halides
 Urenyl sulfates
 RT Uranates
- Uranium iron alloys** 1106
 BT Iron containing alloys
 Uranium alloys
- Uranium isotopes** 1802
 BT Isotopes
 Nuclides
 Radioactive isotopes
 NT Uranium 233
 Uranium 235
 RT Uranium
- Uranium ore deposits** 0807
 BT Metalliferous mineral deposits
 Mineral deposits
 RT Precious metal ore deposits
 Uranium ores
- Uranium ores** 0807
 BT Metalliferous minerals
 RT Uraninite
 Uranium
 Uranium ore deposits
- Uranium organic compounds** 0703
 All uranium-containing organic compounds
 RT Metal containing organic compounds
- Uranium oxides** 0702
 BT Oxides
 Uranium inorganic compounds
- Urenus (planet)** 0301
 BT Celestial bodies
 Planets
- Urenyl compounds** 0702
 BT Uranium inorganic compounds
 NT Urenyl halides
- Urenyl halides** 0702
 BT Halides
 Uranium inorganic compounds
 Urenyl compounds
- Urenyl sulfates** 0702
 BT Sulfates
 Uranium inorganic compounds
- Urban areas** 0511
 UF Cities
 Metropolitan areas
 Suburbs
 Urban atmospheres
 ↑Urban land use
 RT Assessments
 Builtup areas
 Central city
- Communities
 Land use zoning
 Megalopolis
 Neighborhoods
 Public health
 Rural urban fringe
 —Sewers
 Urban development
 Urban renewal
 —Utilities
 —Wastes
- Urban atmospheres**
 USE Urban areas
- Urban counterinsurgency**
 USE Counterinsurgency and Urban warfare
- Urban defense** 1503
 BT Air defense
 Antimissile defense
 Terminal defense
- Urban development** 1302 0511
 RT Regional planning
 Urban areas
 Urbanization
 Urban planning
 Urban renewal
- Urban geography** 0806
 BT Geography
 RT Megalopolis
 Regional planning
- Urbanization** 0511
 RT Community development
 Demography
 Land use
 Public health
 Urban development
 Urban planning
 Urban renewal
 Urban transportation
- Urban land use**
 USE Land use and Urban areas
- Urban planning** 1302 0511
 UF City planning
 Community planning
 Town planning
 BT Planning
 RT Blighted areas
 Civil engineering
 Community development
 Flood plain zoning
 Highway planning
 Land surveys
 Land use
 Megalopolis
 Municipal engineering
 Neighborhoods
 Parking facilities
 —Parks
 Public health
 —Public utilities
 —Recreational facilities
 Regional planning
 —Residential buildings
 Social change
 —Surveys
 Traffic surveys
 Urban development
 Urbanization
 Urban sociology
 Urban transportation
 —Zoning
- Urban railways**
 USE Rapid transit railways
- Urban rapid transit**
 USE Rapid transit railways
- Urban redevelopment**
 USE Urban renewal
- Urban relocation** 1302 0511
 BT Relocation
 RT Regional planning
 Urban renewal
- Urban renewal** 1302 0511
 UF Community renewal
 Urban redevelopment
 RT Blighted areas
 Community development
 Urban areas
 Urban development
 Urbanization
 Urban relocation
- Urban sociology** 0511
 BT Sociology
 RT Urban planning
- Urban transportation** 1306 1505
 BT Transportation

Urban transportation (Con.)

- RT Common carriers
- Rapid transit railways
- Street railroads
- Urbanization
- Urban planning

Urban warfare 1507

- House-to-house and street combat and systematic reduction of barricaded areas

UF Urban counterinsurgency

BT Warfare

RT Counterinsurgency

Urea 0703

BT Amidea

Ureas

RT Diuretics

Fertilizers

Urea formaldehyde resins 1109

BT Amino resins

Condensation resins

Thermosetting resins

Urea resins

RT—Melamina resins

Ures resins 1109

BT Amino resins

Condensation resins

Thermosetting resins

Urea formaldehyde resins

NT

Ureas 0703

UF Ureides

BT Amides

NT Ectylurac

Fibrinolysin

Hydantoins

—Thiourac

Urea

Uresse 0601

BT Amidohydrolases

Enzymas

Hydrolases

Urelides

USE Ureas

Uremia 0605

RT—Urologic diseases

Ureohydrolases 0601

BT Enzymes

Hydrolases

Ureter 0616

BT Excretory systems

Urinary system

RT—Urethritis

Urethanes 0703

BT Carbamates

Esters

RT Antinaopiastic agents

Urethrs 0616

BT Excretory systems

Urinary system

RT Prostate gland

Urethritis 0605

BT Urinary tract infections

Urogenital diseases

Urologic diseases

NT Trichomoniasis urethritis

RT Gonorrhea

Reiters syndrome

Ureter

Uric acid 0703

BT Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 4 N

Purines

Xanthines

Uridine 0601 0616

BT Diazines

Heterocyclic compounds

Nitrogen heterocyclic compounds

Nitrogen heterocyclics with 2 N

Nucleosides

Pyrimidines

Urinary calculi 0605

BT Calculi

Urogenital diseases

Urologic diseases

NT Bladder calculi

RT—Calcium metabolism disorders

Nephrocalcinosis

Pyelonephritis

Urinary incontinence 0616 0605

RT Urination

Urinary system 0616

BT Excretory systems

NT Bladder (urinary)

Kidney

Ureter

Urethra

Urinary tract infections 0605

BT Urogenital diseases

Urologic diseases

NT Cystitis

Prostatitis

Pyelonephritis

Trichomoniasis urethritis

—Urethritis

Urination 0616

RT Diuresis

Urinary incontinence

Urine 0616

BT Body fluids

Urobilin

USE Bile pigments

Urobilinogen

USE Bile pigments

Urogenital diseases 0605

NT Adrenogenital syndrome

Amenorrhea

Arrhenoblastoma

Bladder calculi

Bladder fistula

Bladder neck obstruction

Bladder neoplasms

—Cervical diseases (uterine)

Cervical erosions

Cervical neoplasms

Cervicitis

Cryptorchidism

Cystitis

Cytomegalic inclusion disease

Dysmenorrhea

Endometriosis

Epispadias

Eunuchism

—Female genital diseases

Froehlich's syndrome

Genital diseases

Glomerulonephritis

Gonorrhea

Granuloma inguinale

Hermaphroditism

Hydrocele

Hydronephrosis

—Hypogonadism

Hypospadias

Klinefelter's syndrome

Leiomyoma

Lymphogranuloma venereum

—Male genital diseases

Menorrhagia

Nephritis

Nephroblastoma

Nephrocalcinosis

Nephrosclerosis

Nephrosis

Nephrotic syndrome

—Neurosyphilis

Orchitis

—Ovarian neoplasms

Parovarian cysts

Penile neoplasms

Phimosis

Polycystic kidneys

Priapism

Primary amenorrhea

Prostatic neoplasms

Prostatitis

Pseudohermaphroditism

Pyelonephritis

Renal failure

Renal tuberculosis

Salpingitis

Secondary amenorrhea

—Syphilis

Tabes dorsalis

—Testicular diseases

Thecal cell tumors

Trichomoniasis urethritis

Trichomoniasis vaginitis

Turners syndrome

—Urethritis

—Urinary calculi

—Urinary tract infections

Urogenital neoplasms

Urologic diseases

—Uterine diseases

Uterine neoplasms

—Vaginitis

—Venereal diseases

Yaws

RT—Albuminuria

Urology

Urogenital neoplasms 0605

BT Neoplasms

Urogenital diseases

Urologic diseases 0605

Diseases of the kidney, ureter, bladder, and urethra

UF Kidney diseases

Renal diseases

BT Urogenital diseases

NT Bladder calculi

Bladder fistula

Bladder neck obstruction

Bladder neoplasms

Cystitis

Cytomegalic inclusion disease

Glomerulonephritis

Hydronephrosis

Nephritis

Nephroblastoma

Nephrocalcinosis

Nephrosclerosis

Nephrosis

Nephrotic syndrome

Polycystic kidneys

Prostatitis

Pyelonephritis

Renal failure

Renal tuberculosis

Trichomoniasis urethritis

—Urathritis

—Urinary calculi

—Urinary tract infections

RT Anuria

Arterial hypertension

Cystinosis

Gout

Hematuria

Hypokalemia

Kidney functioning tests

—Mechanical organs

Proteinuria

Uremia

Urology 0605

RT Kidney functioning tests

—Urogenital diseases

Uronic acids 0601

RT—Carbohydrates

Urticaria 0605

UF Hives

RT—Allergic skin diseases

—Skin diseases

Urticaria pigmentosa 0605

BT Integumentary diseases

Skin diseases

Usage

USE Utilization

Uterine diseases 0605

BT Female genital diseases

Genital diseases

Urogenital diseases

NT Uterine neoplasms

Leiomyoma

Uterine neoplasms 0605

BT Female genital diseases

Genital diseases

Neoplasms

Urogenital diseases

Uterine diseases

Uterus 0616

BT Reproductive system

RT Fallopian tube

Utilities 1302

Vacuum chambers 1402

- BT Test chambers
- Tast facilities
- RT Altitude chambers
- Spaca environment simulation
- Spaca simulators

Vacuum circuit breakers 0901

- BT Circuit breakers
- Control equipment
- Electric cutouts
- Electric switches
- Vacuum apparatus

Vacuum cleaners 1307

- BT Cleaners
- Electric appliances
- Vacuum apparatus

Vacuum degassing 1308

- BT Degassing
- Separation
- NT Stream degassing
- RT—Steel making
- Vacuum melting
- Vacuum metallurgy

Vacuum deposited coatings 1103

- BT Coatings
- Vapor deposited coatings
- RT Diffusion coatings
- Metal coatings
- Nonmetallic coatings
- Protective coatings
- Vacuum deposition
- Vacuum metallurgy

Vacuum deposition 1308

- BT Vapor deposition
- RT—Ceramic coatings
- Vacuum deposited coatings
- Vapor plating

Vacuum distillation 0701 1308

- BT Distillation
- Separation

Vacuum drilling

- USE Drilling
- and Vacuum apparatus

Vacuum filters 1311

- BT Fluid filters
- Separators
- Vacuum apparatus
- RT Disk filters
- Drum filters
- Leaf filters
- Pressure filters
- Rotary filters
- Sludga drying
- Strainers
- Vacuum filtration

Vacuum filtration 0701

- BT Filtration
- Separation
- RT Centrifugal filtration
- Dewatering
- Prassura filtration
- Sand filtration
- Sludga
- Vacuum filters

Vacuum forming 1308

- RT—Plastics processing

Vacuum furnaces 1301

- BT Electric furnaces
- Furnaces
- Vacuum apparatus
- RT Electric arc furnaces
- Electric resistance furnaces
- Gas furnaces
- Heat treating furnaces
- Induction furnaces
- Melting furnaces
- Metallurgical furnaces
- Solar furnaces
- Vacuum metallurgy

Vacuum fusion analysis 0704

- BT Chemical analysis
- Chemical tests
- RT Gas analysis
- Vacuum metallurgy
- Vacuum gages** 1402
- BT Measuring instruments
- Pressura gages
- Vacuum apparatus
- NT Ionization gages
- Knudsen gages
- McLeod gages
- Pirani gages
- RT—Barometers
- Manometers
- Prassura measurement

Vacuum heating 1301

- BT Heating

Vacuum induction melting

- USE Induction melting
- and Vacuum melting

Vacuum measurement

- USE Pressure measurement

Vacuum melting 1308

- UF †Vacuum induction melting
- BT Melting
- RT—Arc melting
- Consumable electrode process
- Induction melting
- Steel making
- Stream degassing
- Vacuum casting
- Vacuum degassing
- Vacuum metallurgy
- Zone melting

Vacuum metallizing 1308

- BT Coating processes

Vacuum metallurgy 1106

- RT Foundries
- Metal coatings
- Metal whiskers
- Physical metallurgy
- Steel making
- Stream degassing
- Vacuum casting
- Vacuum degassing
- Vacuum deposited coatings
- Vacuum turnaces
- Vacuum fusion analysis
- Vacuum melting
- Vapor deposited coatings

Vacuum operated switches

- USE Pressure switches

Vacuum pumps 1311

- BT Pumps
- Vacuum apparatus
- NT Diffusion pumps
- Ion pumps
- RT Air ejectors
- Compressors
- Diaphragm pumps
- Eductors
- Ejectors
- Evacuating (vacuum)
- Piston pumps
- Positive displacement pumps
- Steam jet apparatus

Vacuum seals 1101

- BT Seals (stoppers)
- Vacuum apparatus
- RT Gas seals
- Glass seals
- Hermatic seals
- Oil seals
- Plastic seals
- Rotary seals

Vacuum sintering

- USE Sintering

Vacuum switches 0901

- Contacts operated in vacuum excludes switches operated by vacuum or loss thereof

- BT Control equipment
- Electric switches
- Vacuum apparatus
- RT Circuit protection
- Electric relays
- Interruption

Vacuum technology

- USE Vacuum apparatus

Vacuum treated concrete 1102

- BT Concrete
- RT Precast concrete

Vacuum tubes 0901

- BT Electron tubes
- NT Backward wave tubes
- Beam power tubes
- Camara tubes
- Carcinotrons
- Cathode ray tubes
- Ceramic vacuum tubes
- Cesium electron tubes
- Color television tubes
- Dark trace tubes
- Dynatrons
- Iconoscopes
- Image orthicons
- Infrared vidicons
- Klystrons
- Megnetrons
- Mixar tubes
- Orthicons
- Photomultiplier tubes
- Phototubes

Picture tubes

- Power tubes
- Reflex klystrons
- Resnetrons
- Storage tubes
- Thermicons
- Traveling wave tubes
- Vidicons
- X ray tubes

RT—Cold cathode tubes

- Microwave tubes
- Thermionic tubes

Vacuum ultraviolet radiation

- USE Far ultraviolet radiation

Vacuum welding 1308

- BT Fusion welding
- Pressure welding
- Welding
- RT Diffusion welding
- Electron beam welding
- Laser welding

V agents 1502

- BT Antipersonnel agents
- Military chemical agents
- Nerve agents
- NT VE agent
- VG agent
- VS agent
- VX agent

Vagina 0616

- BT Reproductive system

Vaginitis 0605

- UF Leukorrhea
- BT Female genital diseases
- Genital diseases
- Urogenital diseases
- NT Trichomoniasis vaginitis
- RT Moniliasis
- Pregnancy complications

Valence 0704

- BT Chemical properties
- RT—Chemical bonds
- Chemical radicals
- Chemical reactivity
- Ions

Valence bands 0704 2010

- BT Energy bands
- RT Band structure of solids
- Conduction bands
- Electron transitions

Valeric acid 0703 0601

- UF †Mevalonic acid
- †Ornithine
- BT Aliphatic acids
- Carboxylic acids
- Fatty acids
- Organic acids

Validation

- USE Proving

Validity 1407

- RT Acceptability
- Accuracy
- Conformity
- Consistency
- Correlation
- Mathematical models
- Precision
- Quality
- Relevance
- Reliability
- Simulation
- Standards
- Statistical tests
- Verifiability

Velline 0703 0601

- BT Alphe amino carboxylic acids
- Amino acids
- Carboxylic acids
- Organic acids

Valleys 0806

- BT Topographic features
- NT Rift valleys
- Sea valleys
- RT—Canyons
- Coastal topographic features
- Erosion
- Landforms
- River basins
- Rivers
- Submarine topographic features
- Watersheds

Valuation

- USE Value

Value 0503

- UF Valuation
- NT Book value
- Market value

RT Appraisals

- Assessments
- Estimates
- Estimating
- Evaluation
- Figure of merit
- Prices
- Ranking
- Value engineering

Value analysis

- USE Value engineering

Value engineering 1401 0501

- UF Optimum design
- Value analysis
- RT—Cost analysis
- Cost engineering
- Depreciation
- Economic analysis
- Evaluation
- Expenses
- Industrial engineering
- Management engineering
- Materials specifications
- Planning
- Product development
- Production planning
- Quality control
- Return on investment
- Savings
- Value

Values 0510

- RT Attitudes
- Esthetics
- Motivation
- Norms
- Objectives
- Propaganda
- Psychology
- Sociology

Valve actuators 1311

- The valve parts through which force is applied to move or position flow-directing elements

- BT Actuators

- RT—Valves

Valves 1311

- NT Ball valves
- Butterfly valves
- Bypass valves
- Check valves
- Cocks
- Cutoff valves
- Damper valves
- Directional control valves
- Electrohydraulic valves
- Electropneumatic valves
- Engine valves
- Expansion valves
- Faucets
- Gas valves
- Gate valves
- Globe valves
- High pressure valves
- High vacuum valves
- Hydraulic valves
- Needle valves
- Pinch valves
- Plug cocks
- Plug valves
- Pneumatic valves
- Poppet valves
- Pressure regulators
- Relief valves
- Rotary valves
- Servo valves
- Sleeve valves
- Solenoid valves
- Thermostatic valves
- RT Closures
- Disconnect fittings
- Diverter
- Hydraulic gates
- Packings (seals)
- Rockat angina components
- Seals (stoppers)
- Traps
- Valve actuators

Vanadates 0702

- RT—Vanadium inorganic compounds

Vanadium 0702

- BT Metals
- Transition metals
- RT—Refractory metals
- Vanadium isotopes

Vanadium alloys 1106

- Alloys in which vanadium is the principal constituent

Vanadium elloys (Con.)

NT Ferrovandium
RT—Tool steels
Vanadium borides 0702
BT Borides
Vanadium inorganic compounds
Vanadium cerbides 0702
BT Carbides
Vanadium inorganic compounds
Vanadium containing elloys 1106
Alloys in which vanadium is a significant minor constituent
NT Chromium vanadium steels
Vanadium helides 0702
BT Halides
Vanadium inorganic compounds
Vanadium inorganic compounds 0702
NT Vanadium borides
Vanadium carbides
Vanadium halides
Vanadium intermetallics
Vanadium oxides
RT Group 5B compounds
Vanadates
Vanadium intermetallica 0702
BT Intermetallics
Vanadium inorganic compounds
Vanadium isotopes 1802
BT Isotopes
Nuclides
RT Vanadium
Vanadium mineral deposits
USE Metalliferous mineral deposits and Vanadium minerals
Vanadium minerals 0807
UF †Vanadium mineral deposits
Vanadium organic compounds 0703
All vanadium-containing organic compounds
RT Metal containing organic compounds
Vanadium oxides 0702
BT Oxides
Vanadium inorganic compounds
Vanadium steels
USE Chromium vanadium steels
Ven Allen redietion belts
USE Radiation belts
Vencomycin 0615
RT Antibiotics
Van de Graaff accelerators 2007
BT Particle accelerators
RT Cockcroft-Walton accelerators
—Electron accelerators
Ion accelerators
—Proton accelerators
Van de Graaff generators 1002
BT Direct power generators
Electric generators
Electrostatic generators
Ven der Pol differential equation 1201
BT Analysis (mathematics)
Differential equations
Nonlinear differential equations
Ordinary differential equations
Real variables
Ven der Waels equation 1201
BT Equations of state
Gas laws
Veneaxiel fens 1301
BT Fans
RT Tubeaxial fans
Vene compressors 1307
BT Compressors
Rotary compressors
RT Air compressors
Compressor blades
Gas compressors
Hermatic compressors
Vene pumps 1311
BT Positive displacement pumps
Pumps
Rotary pumps
RT Gear pumps
Hose pumps
Roller pumps
Venes 0103
UF †Guide vanes
NT Inlet guide vanes
Jetavators
Jet tabs
Jet vanes

—Rocket guide vanes
RT—Airfoils
Compressor blades
—Control surfaces
—Fins
Impellers
Stator blades
—Torpedo components
Torpedo controls
Turbine atators
Wind vanes
Vane sheer tests 1402
BT Mechanical tests
Shear tests
Venillin 0703
BT Aldehydes
Aromatic aldehydes
Aryl ethers
Ethers
Phenols
Vapor barriers
USE Barrier coatings
Vapor degreasing 1308
BT Degreasing
RT—Chemical cleaning
Vapor deposited coatings 1103
BT Coatings
NT Vacuum deposited coatings
RT—Ceramic coatings
Diffusion coatings
—Metal coatings
—Nonmetallic coatings
—Protective coatings
Vacuum metallurgy
—Vapor deposition
Vapor deposition 1308
NT Vacuum deposition
RT Cathode sputtering
—Coating processes
—Diffusion coating
Diffusion coatings
Electroless plating
Metallizing
Roller coating
—Vapor deposited coatings
Vapor plating
Vaporization
USE Vaporizing
Vaporizers 0701 1309
RT—Boilers
Calandrias
Columns (process engineering)
—Condensers (liquefiers)
Evaporators
—Separators
—Sprayers
—Vaporizing
—Vapors
Vaporizing 0704
UF Ravaporization
Vaporization
Volatilization
NT—Boiling
Boiloff
Coal gasification
—Evaporation
Film boiling
Flashing
—Gasification
Nucleate boiling
Sublimation
RT Ablation
Carburetion
Concentrating
Desalting
—Distillation
Evolution (liberation)
Fogging
—Heating
Heat of vaporization
—Separation
—Spraying
Stripping (distillation)
Surface chemistry
—Transpiration
Vaporizers
—Vapors
Volatility
Vapor lock 2112
RT Fuel lines
—Fuel systems
—Gasoline
Gasoline engines
—Spark ignition engines
Vapor phases 0704
RT Boiling points
Critical pressure

—Gases
Liquid phases
Phase diagrams
Sublimation pressure
Vapor pressure
—Vapors
Vapor plating 1308
BT Coating processes
RT—Electroplating
Vacuum deposition
—Vapor deposition
Vapor pressure 0704
UF Reid vapor pressure
BT Pressure
Thermodynamic properties
Thermophysical properties
RT Boiling points
Flash point
Henry's law
Partial pressure
Raoult's law
Sublimation pressure
Vapor phases
Volatility
Vapors 0704
NT Metal vapors
Water vapor
RT—Combustion products
Condensates
Distillates
—Exhaust gases
Flue gases
—Fumes
—Gases
Smog
Smoke
Vaporizers
—Vaporizing
Vapor phases
Vapor trails
USE Condensation trails
Varactor diodes 0901
BT Diodes
Semiconductor devices
Semiconductor diodes
RT Junction diodes
Variable capacitors
Varistors
Variability 1407
UF Uniformity
RT—Analysis of variance
Chi square test
Coefficient of variation
Confidence limits
Conformity
Consistency
Continuity (mathematics)
Control charts
Convergence
—Correlation
Covariance
Eccentricity
Factor analysis
Heterogeneity
Homogeneity
Linearity
—Periodic variations
Probable error
—Quality
—Quality control
Range (extremes)
—Regression analysis
—Reliability
—Reproducibility
—Sampling
Scatter diagrams
—Stability
Standard deviation
Standard error
Standardization
Statistical dispersion
Statistical inference
Statistical quality control
—Statistical tests
T test
Validity
Variance (statistics)
Variable area nozzles 2108
UF Expandable nozzles
BT Nozzles
RT Irises (mechanical apertures)
—Jet engines
Rocket nozzles
Variable capacitors 0901
UF Trimmer capacitors
Tuning capacitors
BT Capacitors

RT—Ceramic capacitors
Mica capacitors
Vacuum capacitors
Varactor diodes
Variable component of stress 2012
RT—Fatigue tests
Variable costs 1401 0501
BT Expenses
RT Capitalized costs
Direct costs
Distribution costs
Fixed costs
Incremental costs
Indirect costs
Operating costs
Selling costs
Startup costs
Unit costs
Variable depth sonar 1701
UF Dipping sonar
BT Ship towed sonar
Sonar
Towed sonar
RT—Echo ranging
Variable displacement pumps 1311
UF Variable stroke pumps
BT Pumps
RT Fuel pumps
—Positive displacement pumps
Variable incidence wings 0103
BT Airfoils
Wings
Variable pitch propellers 0103 1310
UF Controllable pitch propellers
BT Propellers
RT Aircraft propellers
—Marine propellers
Variable resistors 0901
UF Trimmer resistors
BT Resistors
NT Potentiometers (resistors)
Rheostats
RT Carbon resistors
Film resistors
Glass resistors
—Thermistors
Varistors
Wire wound resistors
Variable speed drives 1309
RT Belt drives
Cams
Clutches
Eccentrics
Electric drives
—Fluid drives
Friction drives
—Mechanical drives
Reduction gears
Variable stars 0301
BT Celestial bodies
Stars
Variable stroke pumps
USE Variable displacement pumps
Variable sweep wings 0103
BT Airfoils
Wings
RT—Delta wings
—Swept wings
Variable word length processors 0902
BT Central processing units
Computer systems hardware
RT Binary processors
Character processors
Decimal processors
Parallel processors
Serial processors
Verience (mechanics)
USE Degrees of freedom
Verience (statistics) 1201
BT Statistical analysis
RT—Analysis of variance
Chi square test
Confidence limits
—Correlation
Covariance
—Experimental design
Factor analysis
Heterogeneity
Homogeneity
—Moments
Probable error
—Quality control
Range (extremes)

Variance (statistics) (Con.)

- Regression analysis
- Scatter diagrams
- Standard deviation
- Standard error
- Statistical dispersion
- Statistical inference
- Statistical tests
- Variability

Variational calculus

USE Calculus of variations

Variations 1407

- UF Fluctuation
- Gradations
- Use of a more specific term is recommended; consult the terms listed below

- Deflection
- Differences
- Displacement
- Diurnal variations
- Divergence
- Eccentricity
- Frequency distribution
- Periodic variations
- Perturbation
- Pulsation
- Revisions
- Substitutes
- Surges

Varicella

USE Chickenpox

Varicose veins 0605

- BT Cardiovascular diseases
- Vascular diseases
- RT Esophageal varices
- Vains (anatomy)

Variole

USE Smallpox

Variole virus 0613

- BT Poxviruses
- Viruses
- RT Smallpox

Varimeters 0814 1402

- BT Measuring instruments
- RT Geomagnetism

Varistors 0901

- BT Semiconductor devices
- RT—Thermistors
- Varactor diodes
- Variable resistors

Varnishes 1103

- BT Coatings
- Finishes
- Nonmetallic coatings
- Organic coatings
- RT Decorative coatings
- Drying oils
- Enamel paints
- Glazes
- Lacquers
- Paints
- Primers (coatings)
- Protective coatings
- Sealers
- Shellac
- Sprayed coatings
- Varnishing

Varnishing 1308

- BT Coating processes
- RT Lacquering
- Painting
- Sealing
- Spraying
- Varnishes

Varying sweep wings 0103

- BT Airfoils
- Swamp wings
- Wings

RT—Delta wings

Vascular diseases 0605

- NT Aeroembolism
- Aneurysms
- Angiosarcomas
- Aortic aneurysms
- Aortic coarctation
- Arteriosclerosis
- Arteriosclerosis obliterans
- Arteritis
- Carotid artery diseases
- Carotid artery thrombosis
- Carabral aneurysms
- Carabral arteriosclerosis
- Carabral embolism
- Carabral vascular accidents
- Cerebrovascular disorders
- Coronary artery disease

Diabetic retinopathies

- Embolisms
- Ergotism
- Esophageal varices
- Fat embolisms
- Hematomas
- Hemorrhoids
- Parapharyngeal vascular diseases
- Phlebitis
- Polyarteritis nodosa
- Raynaud's disease
- Ratinal hemorrhage
- Temporal arteritis
- Thrombophlebitis
- Thrombosis
- Varicose veins
- RT Cushings syndrome
- Hypertension
- Purpura
- Syphilis

Vesocactive agents

USE Cardiovascular drugs

Vasoconstricting 0616

- BT Constricting
- RT Blood circulation
- Blood flow
- Blood vessels
- Body temperature
- Cardiovascular system
- Vasoconstrictor drugs

Vasoconstrictor drugs 0615

- BT Cardiovascular drugs
- Drugs
- RT Angiotensin
- Vasoconstricting
- Vasodilator drugs
- Vesodilating** 0616
- BT Dilating
- RT Blood circulation
- Blood flow
- Blood vessels
- Body temperature
- Cardiovascular system
- Vasodilator drugs

Vasodilator drugs 0615

- BT Cardiovascular drugs
- Drugs
- RT Kallidin
- Nitroglycerin
- PETN
- Vasoconstrictor drugs
- Vasodilating

Vesopressin 0601 0616

- BT Hormones
- Pituitary hormones

Vat dyes 1103

BT Dyes

Vats 1304

RT—Containers

V belts 1309

- BT Power transmission belts
- RT Shafts (drives)

VE agent 1502

- BT Antipersonnel agents
- Military chemical agents
- Nerve agents
- V agents

Veal

USE Meat

Vector algebra

USE Vector spaces

Vector analysis 1201

- BT Analysis (mathematics)
- Calculus
- Real variables
- NT Curl (vectors)
- Parametric equations
- RT Cross product
- Differential equations
- Differential geometry
- Gradients
- Tensor analysis
- Vectors (mathematics)

Vectorcardiography 0605

- BT Cardiology
- Electrocardiography
- Electrophysiologic recording
- RT Phonocardiography

Vectors (etiology)

USE Disease vectors

Vectors (mathematics) 1201

- BT Algebra
- Linear algebra
- Vector spaces
- RT—Vector analysis

Vector spaces 1201

- UF Vector algebra
- BT Algebra
- Linear algebra
- NT Canonical forms
- Circulant matrices
- Eigenvalues
- Eigenvectors
- Incidence matrices
- Linear transformations
- Matrices (mathematics)
- Matrix norms
- Pracadena matrices
- Scalar product
- Stochastic matrices
- Test matrices
- Vectors (mathematics)
- RT Hodographs

Vegetable crops 0204

- BT Farm crops
- Plants (botany)
- NT Bean plants
- Tomato plants
- RT—Leguminous plants
- Root crops
- Tuber crops

Vegetable fibers

USE Plant fibers

Vegetable oils 1108 0204

- UF Oleic acid
- Pine oil
- BT Oils
- NT Castor oil
- Corn oil
- Cottonseed oil
- Linseed oil
- Olive oil
- Peanut oil
- Safflower oil
- Sesame oil
- Soybean oil
- Tung oil

RT—Fats

- Lubricants
- Lubricating oils
- Margarine
- Oilseeds
- Oleoresins
- Turpentine

Vegetables 0608 0204

- NT Beans
- Cabbage
- Carrots
- Lettuce
- Onions
- Peas
- Potatoes
- Spinach
- Squash
- Sweet potatoes
- Tomatoes
- RT Seeds

Vegetarianism

USE Diets

Vegetation 0603 0806

Plant life or plant cover of an area

- UF Foliage
- Plant cover
- RT—Plants (botany)

Vehicle brakes

USE Brakes (motion arresters)

Vehicle detection 1711

- BT Detection
- NT Tank detection
- RT—Acoustic detection
- Airborne detectors
- Ground based detectors
- Infrared detection
- Land based ordnance detection
- Low light level viewing
- Magnetic detection
- Optical detection
- Optical radar
- Personnel detection
- Radar detection
- Seismic detection

Vehicle personnel landing craft 1310

BT Landing craft

Vehicles 1407

- Use of a more specific term is recommended; consult the terms listed below
- Aircraft
- Amphibious vehicles
- Boats

Deep ocean vehicles

- Engines
- Ground vehicles
- Ships
- Spacecraft
- Towed vehicles
- Towing vehicles
- Underwater vehicles

Vehicle wheels 1306

- BT Wheels
- NT Roadwheels
- RT Axles
- Brakes (motion arresters)
- Mechanical drives
- Suspension systems (vehicles)
- Tires

Vehicular armor 1904 1903

- BT Armor
- RT Armor plate
- Lightweight armor

Vehicular tracks 1306

- RT Idlers
- Sprockets
- Suspension systems (vehicles)
- Tracked vehicles
- Treads

Vehicular traffic 1302

- UF Highway traffic
- Street traffic
- BT Traffic
- RT Highway transportation
- Traffic engineering
- Vehicular traffic control

Vehicular traffic control 1302

- UF Traffic islands
- Traffic lanes
- Traffic markings
- Traffic signs
- BT Traffic control
- RT Highway transportation
- Traffic engineering
- Traffic safety
- Traffic signals
- Transportation management
- Vehicular traffic

Vehicular tunnels 1313 1302

- UF Highway tunnels
- BT Tunnels
- NT Toll tunnels
- RT Railroad tunnels
- Street lighting

Velling reflection 2006

RT Specular reflection

Vellonella 0613

- BT Bacteria
- Eubacteriales
- Neisseriaceae

Veins (anatomy) 0616

- UF Mesenteric veins
- Portal vein
- BT Blood vessels
- Cardiovascular system
- RT Varicose veins

Velocimeters

USE Speed indicators

Velocity 1407

- UF †Angular velocity
- †Rotational velocity
- Speed
- NT Airspeed
- Escape velocity
- Exhaust velocity
- Ground speed
- Wind velocity
- RT—Acceleration (physics)
- Flow measurement
- Fluid flow
- Pressure measurement
- Revolving
- Rotation
- Speed control
- Velocity measurement
- Vibration

Velocity head 2004

- BT Pressure
- RT—Fluid flow
- Head (fluid mechanics)
- Impact

Velocity logging

USE Wall logging

Velocity measurement 1402

- UF Anemometry
- †Wind measurement
- BT Mechanical measurement
- RT Airspeed indicators
- Anemometers
- Directional measurement

Velocity measurement (Con.)

Drift indicators
Flow measurement
—Flowmeters
Frequency meters
Ground speed indicators
Hot wire anemometers
—Impact tubes
Machmeters
—Ocean currents
Orifice meters
Pitot tubes
Pressure measurement
—Rotation
—Speed indicators
Sfroboscopes
Tachometers
Time measurement
—Velocity
Venturi tubes
Vertical speed indicators
—Wind (meteorology)

Velocity meters (flow)

USE Flowmeters
Velocity profiling

USE Seismic reflection method

Vendor ratings 0501 1505

RT—Quality control

Vendors 1505 0501

RT—Contractors

Veneers 1103

RT—Architectural concrete

—Coatings
—Facings
—Finishes
—Laminated wood
—Masonry
—Stucco
—Wood products

Veneral diseases 0605

BT Infectious diseases

Urogenital diseases

NT Gonorrhea

Granuloma inguinale

Lymphogranuloma venereum

—Neurosyphilis

—Syphilis

—Tabes dorsalis

Yaws

Venezuelan equine encephalo-
virus 0613

BT Arboviruses

Equina encephalomyelitis viruses

Group A arboviruses

Viruses

Venn diagrams 1201

UF Euler diagrams

BT Boolean algebra

Diagrams

Lattices (mathematics)

Mathematical logic

RT Clustering

—Probability theory

—Set theory

Venoms 0603 0620

RT Antivenins

Biological products

—Bites and stings

Poisons

—Toxic diseases

Ventilating

USE Ventilation

Ventilation 1301

UF Ventilating

†Ventilation ducts

NT Mine ventilation

RT Air circulation

—Air cleaners

—Air conditioning

—Air cooling

—Air filters

—Air flow

—Coal mining

—Comfort

—Cooling

—Cooling systems

—Draft (gas flow)

—Ducts

—Environmental engineering

—Exhaust hoods

—Exhausting

—Exhaust systems

—Humidity control

—Intake systems

—Life support systems

—Odor control

—Refrigerating

Safety engineering

—Shafts (excavations)

—Shaft sinking

—Temperature

Temperature control

Temperature distribution

—Underground mining

Ventilators

Venting

Vents

Ventilation ducts

USE Ducts

and Ventilation

Ventilation fans 1301

BT Fans

RT Ventilators

Ventilators 1301

RT—Air intakes

Blowers

—Diffusers

—Exhausting

—Exhaust systems

—Intake systems

—Rotary compressors

—Ventilation

Ventilation fans

Vents

Venting 1301

RT—Cooling

Evacuating (vacuum)

Exhausting

—Fans

Flushing

Purging

Releasing

Relief valves

Relieving

—Separation

—Ventilation

Vents

Ventricular fibrillation 0605

BT Cardiac arrhythmias

Cardiovascular diseases

Heart diseases

Vents 1301

RT—Cavities

Chimneys

Cooling systems

Ducts

Exhaust hoods

Exhaust pipes

—Exhaust systems

Flues

Louvers

—Nozzles

Openings

Ports (openings)

Relief valves

—Ventilation

Ventilators

Venting

Venturi meters 1402

BT Flowmeters

Measuring instruments

RT Airspeed indicators

Flow measurement

Gas meters

Mass flowmeters

Orifice meters

—Pressure gages

Stream gages

Venturi tubes

Venturi tubes 1402

BT Tubes

RT—Detectors

Differential pressure

Flow measurement

—Impact tubes

Orifices

Pitot tubes

Pressure gradients

Pressure measurement

Velocity measurement

Venturi meters

Venus (planet) 0301

BT Celestial bodies

Planets

RT Venus atmosphere

Venus probes

Venus atmosphere 0302

BT Environments

Extraterrestrial atmospheres

Planetary atmospheres

Planetary environments

RT Aerospace environment

Venus (planet)

Venus probes 2202

BT Interplanetary probes

Spacecraft

Space probes

Unmanned spacecraft

RT Deep space probes

Interplanetary spacecraft

Lunar probes

Mars probes

Venus (planet)

Verbal behavior 0510

BT Behavior

RT Developmental psychology

Human behavior

Speech

Verbal learning 0510

BT Learning

RT—Association (learning)

Paired associate learning

Serial learning

Word association

Verei®

USE Modacrylic fibers

Verification (proving)

USE Verifying

Verification inspection 1402

UF Acceptance inspection

BT Inspection

RT Quality assurance

Visual inspection

Verifiers 0902

UF Key verifiers

Punched card verifiers

BT Auxiliary equipment (computers)

Data processing equipment

Punched card equipment

RT—Card punches (data processing)

Key punches

Verifying 1402

UF Verification (proving)

RT Calibrating

Checking (proving)

—Measuring instruments

Proving

Vermiculite 0807

RT—Clay minerals

Clays

—Insulation

—Lightweight aggregates

Perlite

Verneuil process 2002

BT Crystal growth

Growth

RT Synthetic gems

Vernier engines 2108

BT Engines

Rocket engines

RT Booster rockets

Controllable thrust rocket engines

Hybrid propellant rocket engines

—Internal combustion engines

Launch vehicles

Liquid propellant rocket engines

Restartable rocket engines

—Solid propellant rocket engines

Verniers 1402

RT Indicating instruments

Vertebree 0616

UF Spinal column

Thoracic vertebrae

BT Bones

Musculoskeletal system

RT Hip

Neck (anatomy)

Ribs (bones)

Vertebrate paleontology 0807

BT Paleontology

RT—Anthropology

Archaeology

Paleoclimatology

Vertebres 0603

NT—Amphibia

Apes

—Artiodactyla

Bass

Bats

Beef cattle

—Birds

Camels

—Carnivora

Carp

Catfishes

Cats

—Cattle

—Cetacea

Chickens

Children

Chimpanzees

—Chiroptera

—Chondrichthyes

Cod

—Cyclostomata

Dairy cattle

Deer

Dermoptera

Dogs (mammals)

Dolphins (mammals)

—Domestic animals

Donkeys

Ducks

Edentata

Eels

Elephants

—Equines

—Eutheria

—Fishes

Flatfishes

—Fresh water fishes

Frogs

Game birds

Geese

Goats

Guinea pigs

Hamsters

Herrings

Horses

—Humans

Infants

Insectivora

—Lagomorpha

- Vertical migrations**
USE Animal migrations
- Vertical speed indicators** 0104
UF Rate of climb indicators
Rate of descent indicators
BT Aircraft instruments
Flight instruments
Measuring instruments
Speed indicators
RT Accelerometers
—Altimeters
Orifice meters
—Pressure gages
Velocity measurement
- Vertical stabilizers**
USE Stabilizers (fluid dynamics)
- Vertical takeoff aircraft** 0103
UF †Convairplanes
BT Aircraft
NT Compound helicopters
Flying platforms
RT—Helicopters
Jet aircraft
—Military aircraft
Research aircraft
—Rotary wing aircraft
Short takeoff aircraft
Tandem rotor helicopters
Tilt wing aircraft
—Transport aircraft
- Vertigo** 0605
BT Signs and symptoms
RT—CNS disorders
Manieres disease
—Proprioception
- Very high frequencies** 2014
30 to 300 MHz
BT Frequencies
Radio frequencies
- Very low frequencies** 2014
3 to 30 kHz
BT Frequencies
RT Audio frequencies
—Radio frequencies
- Vesicants** 1502
UF Blistering agents
BT Antipersonnel agents
Military chemical agents
NT Lewisite
—Mustard agents
Nitrogen mustards
RT Vesications
- Vesications** 0605 0621
UF Blisters (injuries)
BT Injuries
RT—Burns (injuries)
—Vesicants
- Vesicular exanthema** 0613
BT Vesicular viruses
Viruses
- Vesicular stomatitis** 0613
BT Vesicular viruses
Viruses
- Vesicular viruses** 0613
BT Viruses
NT Vesicular exanthema
Vesicular stomatitis
- Vessels (blood)**
USE Blood vessels
- Vessels (containers)**
USE Containers
- Vessels (ships)**
USE Ships
- Vestibular apparatus** 0616
BT Ear
RT—Proprioception
- Vestibular sense** 0510 0616
BT Perception
Proprioception
Senses
- Veterinary medicine** 0205
RT Animal diseases
Animal husbandry
- VG agent** 1502
BT Antipersonnel agents
Military chemical agents
Nerve agents
V agents
- VHF omnidirectional range** 1707
BT Air navigation
Navigation
Radio navigation
RT Air route traffic control
- Viability** 0616 0603
RT Germination
—Growth
- Plants (botany)
Seeds
- Viaducts** 1302 1313
RT Bridge approaches
—Bridges (structures)
Causeways
Crossings
—Highways
Overpasses
—Roads
Streets
Trestles
- Vibrating screens** 1309
UF Shale shakers
BT Classifiers
Separators
Sizing screens
RT Fixed screens
Mud systems
Revolving screens
Shakers
Vibrators (machinery)
- Vibration** 2011
UF Chatter
Jitter
†Rotational vibration
†Torsional vibration
†Vibration pickups
NT Forced vibration
Lattice vibrations
Random vibration
RT—Acceleration (physics)
Acoustics
—Agitation
Amplitude
Antinodes
—Compacting
Cyclic loads
Displacement
—Elastic waves
—Fatigue (materials)
Flutter
—Frequencies
Harmonics
Mechanical shock
—Mechanical waves
Mode (statistics)
Nodes (standing waves)
Nutation
—Oscillations
Percussion
Pulsation
Resonant frequency
Seismometers
Shaking
Shock resistance
Soil dynamics
Standing waves
—Velocity
Vibration damping
Vibrators (machinery)
- Vibrational relaxation**
USE Molecular relaxation
- Vibrational spectra** 2006
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Electronic spectra
Molecular vibration
Raman spectra
Rotational spectra
Vibronic spectra
- Vibration damping** 2011
BT Damping
RT Acoustics
Shock absorbers
Shock resistance
—Vibration
Vibration isolators
- Vibration isolators** 1309
UF Vibration suppressors
BT Isolators
RT Noise reduction
Shock absorbers
—Springs (elastic)
Vibration damping
- Vibration meters** 1402
UF Vibrometers
BT Measuring instruments
NT Seismometers
RT Accelerometers
Acoustic measurement
Frequency meters
- Vibration pickups**
USE Detectors
and Vibration
- Vibration suppressors**
USE Vibration isolators
- Vibration testing**
USE Vibration tests
- Vibration tests** 1402
UF Vibration testing
BT Mechanical tests
- Vibrators (electronics)**
USE Electric choppers
- Vibrators (machinery)** 1309
RT Agitators
Oscillating conveyors
Shakers
Vibrating screens
—Vibration
- Vibratory compacting** 1308
BT Compacting
RT Dry pressing
Placing
—Pressing (forming)
- Vibrio** 0613
BT Bacteria
Pseudomonadales
Pseudomonadineae
Spirillaceae
RT Cholera
- Vibrometers**
USE Vibration meters
- Vibronic spectra** 2006
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Electronic spectra
Molecular vibration
Vibrational spectra
Visible spectrum
- Vibrotoms** 0901
BT Electron tubes
Triodes
- Vickers hardness** 2012
BT Hardness
Mechanical properties
RT Diamond pyramid hardness tests
—Hardness tests
Microhardness
- Video amplifiers** 0905
RT Antenna amplifiers
Broadband amplifiers
Crystal video receivers
—Electron tube amplifiers
Radar receivers
Television receivers
Transistor amplifiers
- Video filters** 0901
BT Electric filters
RT—Electromagnetic wave filters
- Video integration** 1702
RT Video signals
- Video map matching** 1707
RT Radar photography
Television guidance
- Video networks**
USE Television systems
- Video signals** 1702
RT Radar signals
Video integration
- Video tapes** 1109 1702
RT—Data tapes
Tape recorders
—Television equipment
- Vidicons** 0901
BT Camera tubes
Electron tubes
Thermionic tubes
Vacuum tubes
NT—Infrared vidicons
Thermicons
RT Closed circuit television
Television transmitters
- Vierendeel trusses** 1313
BT Framed structures
Frames
Rigid frames
Structural forms
Structural members
Trusses
- Vietnamese language** 0507
BT East Asian languages
Sino-Tibetan languages
- Viewers** 1402
RT Film readers
Microfilm reader-printers
—Photographic equipment
Stereoscopes
- Viewing screens**
USE Screens (displays)
- Vigilance** 0510
RT Arousal
Attention
Awareness
- Vinal** 1105
BT Fibers
Manmade fibers
Synthetic fibers
- Vinblastine** 0615
RT Antineoplastic agents
- Vincristine** 0615
RT Antineoplastic agents
- Vinyl acetal resins** 1109
Homopolymers only
UF Polyvinyl acetals
Polyvinyl butyral
Polyvinyl formal
BT Addition resins
Thermoplastic resins
Vinyl resins
RT—Vinyl copolymers
- Vinyl acetate** 0703
BT Acetates
Addition resins
Aliphatic acid esters
Carboxylic acid esters
Esters
- Vinyl acetate copolymers** 1109
BT Addition resins
Thermoplastic resins
Vinyl acetate resins
Vinyl copolymers
Vinyl resins
- Vinyl acetate resins** 1109
Homopolymers only
BT Addition resins
Thermoplastic resins
Vinyl resins
NT Polyvinyl acetate
Vinyl acetate copolymers
RT—Vinyl copolymers
- Vinyl benzene**
USE Styrene
- Vinyl chloride** 0703
UF Chloroethylene
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
- Vinyl chloride copolymers** 1109
UF Vinyon®
BT Addition resins
Vinyl copolymers
Vinyl resins
RT—Vinyl chloride resins
- Vinyl chloride resins** 1109
Homopolymers only
BT Addition resins
Thermoplastic resins
Vinyl resins
NT Polyvinyl chloride
RT Vinyl chloride copolymers
- Vinyl coatings** 1103
BT Coatings
Nonmetallic coatings
RT Decorative coatings
—Protective coatings
- Vinyl compounds** 0703
Use of a more specific term is recommended; consult the terms listed below
Styrene
Vinyl copolymers
Vinyl resins
- Vinyl copolymers** 1109 1110 0703
BT Addition resins
Vinyl resins
NT ABS resins
Styrene butadiene resins
—Styrene copolymers
Vinyl acetate copolymers
Vinyl chloride copolymers
RT Vinyl acetal resins
—Vinyl acetate resins
Vinyl ether resins
- Vinyl ether resins** 1109 1110
Homopolymers only
UF Polyvinyl methyl ether
BT Addition resins
Vinyl resins
RT—Vinyl copolymers
- Vinyl ethers** 0703
BT Acyclic ethers
Ethers

- Vinyl ethers (Con.)**
RT General anesthetics
- Vinyl ethylene**
USE Butadienes
- Vinylidene chloride copolymers**
USE Vinylidene chloride resins
- Vinylidene chloride resins 1109**
Copolymers and homopolymers
UF Polyvinylidene chloride
Saran®
Vinylidene chloride copolymers
BT Addition resins
Thermoplastic resins
Vinylidene resins
Vinyl resins
- Vinylidene resins 1109**
Copolymers and homopolymers
BT Addition resins
Thermoplastic resins
Vinyl resins
NT Vinylidene chloride resins
- Vinyl resins 1109**
BT Addition resins
NT ABS resins
Polystyrene
Polyvinyl acetate
Polyvinyl alcohol
Polyvinyl chloride
Polyvinyl fluoride
Styrene butadiene resins
—Styrene copolymers
—Styrene resins
Vinyl acetate resins
Vinyl acetate copolymers
—Vinyl acetate resins
Vinyl chloride copolymers
—Vinyl chloride resins
—Vinyl copolymers
Vinyl ether resins
Vinylidene chloride resins
—Vinylidene resins
RT Bakelite®
—Elastomers
—Thermoplastic resins
—Thermosetting resins
- Vinyon®**
USE Vinyl chloride copolymers
- Virai diseases 0605**
BT Infectious diseases
NT Chickenpox
Colorado tick fever
Common cold
Cytomegalic inclusion disease
Dengue
Foot and mouth disease
Herpes simplex
Herpes zoster
Infectious hepatitis
Infectious mononucleosis
Influenza
Lymphogranuloma venereum
Measles
Molluscum contagiosum
Mumps
Newcastle disease
Ornithosis
Pollomyelitis
Rabies
Rift Valley fever
Rubella
Saram hapatitis
Smallpox
Trachoma
Vaccinia
Viral pneumonia
Yellow fever
RT Antiviral agents
Encephalitis
—Hepatitis
Lymphocytosis
Pharyngitis
Virology
—Viruses
- Viral pneumonia 0605**
BT Infectious diseases
Pneumonia
Respiratory diseases
Respiratory infections
Viral diseases
- Viral proteins 0601**
- Virology 0605**
RT—Viral diseases
- Virtual height time recorders**
USE Ionosondes
- Viruses 0613**
NT Acute respiratory disease virus
—Adenoviruses
Apeu viruses
—Arboviruses
—Bacteriophages
Chikungunya virus
Coliphega
Colorado tick fever virus
Coxsackie viruses
Dengue virus
Eastern equine encephalo. virus
ECHO viruses
—Enteroviruses
—Equine encephalomyelitis viruses
Foot and mouth disease virus
—Group A arboviruses
—Group B arboviruses
—Group C arboviruses
—Hepatitis viruses
Herpes simplex virus
—Herpes viruses
Hog cholera virus
Infectious hepatitis virus
Influenza virus
Japanese B encephalitis virus
Kyesanur Forest disease virus
Louping Ill virus
Marituba virus
Mayaro virus
—Measles viruses
—Miyegawanella group
Miyegawanella louisienne
Miyegawanella
—lymphogranulomatosis
Miyegawanella ornithosis
Miyegawanella psittaci
Molluscum contagiosum virus
Monkey B virus
Mumps virus
Murray Valley encephalitis virus
—Myxoviruses
Newcastle disease virus
Omsk virus
Oncogenic viruses
Oriboca virus
Papilloma virus
—Papovaviruses
Parainfluenza viruses
—Picornaviruses
Plant viruses
Polioviruses
Polyoma viruses
—Poxviruses
Rabies virus
Reoviruses
Rhinoviruses
Rift Valley fever virus
Rinderpest virus
Rubella virus
Saint Louis encephalitis virus
Semliki Forest virus
Sendai virus
Serum hepatitis virus
Swine influenza virus
Trechoma agents
Vaccinia virus
Varicella virus
Venezuelan equine encephalo. virus
Vesicular exanthema
Vesicular stomatitis
—Vesicular viruses
Western equine encephalo. virus
West Nile virus
Yellow fever virus
RT Nucleoproteins
—Viral diseases
- Viscoelasticity 2012**
BT Elastic properties
Mechanical properties
Rheological properties
RT Hydroelasticity
Plastic flow
Thermoelasticity
Viscoelastic theory
- Viscoelastic theory 2012**
BT Elastic theory
RT Hydroelastic theory
Thermoelastic theory
Viscoelasticity
- Viscometers 1402**
UF Viscosimeters
BT Measuring instruments
RT Falling spheres
—Rheological properties
Viscometry
—Viscosity
- Viscometry 1402**
RT Viscosimeters
- Viscoplasticity**
USE Plastic properties
- Viscose 1105**
Alkaline solution of cellulose xanthate
RT Cellulose xanthate
Reyon
- Viscosa rayon**
USE Rayon
- Viscosimeters**
USE Viscosimeters
- Viscosity 2004**
UF Absolute viscosity
Flow resistance
Fluidity
†Viscous damping
BT Rheological properties
Transport properties
NT Cuprammonium viscosity
Dynamic viscosity
Intrinsic viscosity
Kinematic viscosity
Melt viscosity
Relative viscosity
Saybolt viscosity
RT Capillarity
Damping capacity
—Density (mass/volume)
Filterability
Fluid friction
Internal friction
Non-Newtonian systems
Pour point (viscosity)
Solubility
Stokes law (fluid mechanics)
Superfluidity
—Surface properties
Thixotropy
Viscometers
Viscosity control agents
Viscosity index
—Viscous flow
- Viscosity control agents 1107**
RT—Viscosity
- Viscosity index 2004**
BT Rheological properties
RT—Viscosity
- Viscous damping**
USE Damping
and Viscosity
- Viscous flow 2004**
BT Fluid flow
NT Boundary layer flow
Couette flow
RT Aerodynamics
—Gas flow
Inviscid flow
Knudsen flow
Laminar flow
Navier-Stokes equations
Prandtl number
Reynolds number
Turbulent flow
—Viscosity
- Visibility 1407**
RT Brightness
Character recognition
Color
Color codes
Color conditioning
—Composing
Comprehension
Contrast
—Fog
Fonts
Glare
Haze
Legibility
—Light (visible radiation)
—Luminosity
Opacity
—Optical properties
—Perception
Radiance
Reading
—Resolution
—Sensitivity
Smog
Smoke
—Symbols
Transmissivity
Transmittance
Typography
Visual navigation
—Visual perception
Whiteout
- Visible radiation**
USE Light (visible radiation)
- Visible spectrum 2006**
BT Electromagnetic spectra
Spectra
RT Atomic spectra
Band spectra
Electronic spectra
Infrared spectra
Line spectra
—Molecular spectra
Raman spectra
Solar spectrum
Stellar spectra
Ultraviolet spectra
Vibronic spectra
- Vision**
USE Visual perception
- Visual acuity 0616**
BT Acuity
RT—Visual perception
- Visual aids 0509**
UF Audiovisual aids
RT—Charts
Control charts
—Diagrams
Display devices
—Drawings
Graphic methods
—Photographs
—Training devices
- Visual auroras**
USE Auroras
- Visual communication 1702**
BT Optical communication
Telecommunication
- Visual defects 0510 0605**
UF †Color blindness
Diplopia
BT Eye diseases
NT Anisokonia
RT Asthenopia
—Visual perception
- Visual field 0510 0616**
RT Space perception
—Visual perception
- Visual inspection 1402**
BT Inspection
RT Product inspection
Quality assurance
Verification inspection
- Visual navigation 1707**
UF Line of sight navigation
BT Navigation
RT—Air navigation
Celestial navigation
—Fog
Sky maps
Surface navigation
Visibility
Whiteout
- Visual perception 0510 0616**
UF †Color perception
Physiological optics
Sight
Vision
BT Perception
NT Afterimages
Binocular vision
Color vision
Critical flicker fusion
Flicker
Night vision
RT Color
Contrast
Dark adaptation
—Eye (anatomy)
—Images
Legibility
—Light (visible radiation)
Optometry
Perceptual illusions
Psychological affects
—Resolution
Space perception
Thresholds (perception)
Visibility
Visual acuity
—Visual defects
Visual field
- Visual reconnaissance 1504**
BT Reconnaissance
RT Aerial reconnaissance
Ground reconnaissance
—Naval reconnaissance
Photographic reconnaissance

Visual reconnaissance (Con.)

Submarine reconnaissance
Television reconnaissance
Visual surveillance

Visual surveillance 1504

Systematic visual observation for intelligence purposes

BT Surveillance
RT Coastal surveillance
Combat surveillance
—Ocean surveillance
Space surveillance (ground based)
Visual reconnaissance

Vitallium® 1106

BT Chromium containing alloys
Cobalt alloys
Molybdenum containing alloys

Vital statistics 0511

RT Census
Demography
Life span
Mortality
Population growth

Vitamin A group 0601 0616

BT Vitamins
RT Carotenes

Vitamin and mineral preparations 0615

BT Drugs
Metabolic drugs
RT Antianemia agents
Burn prophylactics and therapeutics
Vitamin deficiencies
—Vitamin deficiency diseases
—Vitamins

Vitamin B12 0601 0616

BT Vitamin B complex
Vitamins

Vitamin B complex 0601 0616

UF Biotin
Vitamin B group
Vitamin G
BT Vitamins
NT Vitamin B12
RT Beriberi
Folic acid
Folic acid deficiency anemia
Lipotropic agents
Nicotinic acid
Pantothenic acid
Pellagra
Pyridoxines
Riboflavin
Thiamina

Vitamin B group

USE Vitamin B complex

Vitamin C

USE Ascorbic acid

Vitamin deficiencies 0616

RT Hypoproteinemias
—Nutritional deficiency diseases
Osteomalacia
Vitamin and mineral preparations
—Vitamin deficiency diseases
—Vitamins
Xerophthalmia

Vitamin deficiency diseases 0605

BT Nutritional deficiency diseases
NT Beriberi
Folic acid deficiency anemia
Kwashiorkor
Pellagra
Rickets
Scurvy

RT Vitamin and mineral preparations
Vitamin deficiencies

Vitamin D group 0601 0616

UF Calciferol
BT Vitamins
RT Rickets

Vitamin E

USE Tocopherol

Vitamin G

USE Vitamin B complex

Vitamin K group 0601 0616

BT Vitamins

Vitamin P 0601 0616

BT Vitamins

Vitamins 0601 0608 0616

NT Ascorbic acid
Tocopherol
Vitamin A group
Vitamin B12
—Vitamin B complex
Vitamin D group

Vitamin K group

Vitamin P

RT—Drugs

Vitamin and mineral preparations

Vitamin deficiencies

Vitiligo 0605

BT Integumentary diseases
Skin diseases

Vitrain

USE Coal

Vitreoscilla

USE Vitreoscillaceae

Vitreoscillaceae 0613

UF Bactosilla
Microscilla
Vitreoscilla

BT Bacteria
Beggiatoles

Vitreous clay pipes 1102 1303

BT Ceramic pipes
Ceramics
Pipes (tubes)
Structural clay products
Tubes

Vitreous enameling 1308

UF Enameling (vitreous)
BT Coating processes
RT—Enamels

Vitreous enamels

Vitreous enamels 1103

BT Coatings
Enamels
Finishes
Glazes
Nonmetallic coatings
Protective coatings
RT—Ceramic coatings
Decorative coatings
—Paints
Porcelain enamels
Sprayed coatings
Vitreous enameling

Vitreous state 1102

UF Glassy state
RT—Glass

Vitreous whitewares 1102

BT Whitewares
NT Chemical porcelain
Chinaware
—Electrical porcelain
Low tension porcelain
—Porcelain
RT Glazed ware
Refractory porcelain
—Semitransparent whitewares
—Tableware

Vitritication 1308

RT Ceramic firing
Ceramic glazing

Vocabularies

USE Terminology

Vocational guidance 0510

RT—Psychological guidance

Vocational interests 0510

BT Interests
RT Counseling
Industrial psychology
Job satisfaction

Vocoders 1702

BT Ciphony equipment
RT—Bandpass filters
—Frequency modulation
—Radio communication
—Telephone systems
Voice communication

Voice

USE Speech

Voice communication 1702

UF Speech transmission
BT Telecommunication
RT Compandor transmission
Intelligibility
Intercom systems
Military communication
Public address systems
Secure communication
Sound recording
Sound reproduction
Sound systems
Speech
Vocoders

Void ratio 1407

BT Ratios
RT Capillarity
—Conductivity
—Density (mass/volume)

Effective porosity

Filterability

Permeability

—Porosity

—Soil properties

Specific surface

—Surface properties

Voids

Voids 1407

RT Buoyancy
Capillarity
—Cavities
—Defects
Fluid infiltration
Inclusions
Interstices
Percolation
Permeability
—Porosity
Void ratio

Volatility 2013

BT Thermodynamic properties
Thermophysical properties
RT Boiling points
—Evaporation
Flash point
—Vaporizing
Vapor pressure

Volatilization

USE Vaporizing

Volcanic ash

USE Volcanic ejecta

Volcanic ejecta 0807

UF Volcanic ash
RT Atmospheric composition
—Extrusive rocks
Volcanology

Volcanic rocks

USE Extrusive rocks

Volcanism 0807

UF Igneous extrusion
Geologic processes
Igneous petrology
—Igneous rocks
Magmatism
—Mountains
Volcanoes
Volcanology
Volcanoes 0807
BT Topographic features
RT Basalt
—Craters
—Landforms
Lavas
—Mountains
Seamounts
—Submarine topographic features
Volcanism
Volcanology

Volcanology 0807

BT Geology
RT—Geomorphology
Igneous petrology
—Igneous rocks
Lavas
Metamorphic geology
Military geology
Paleomagnetism
—Petrology
Seismology
Volcanic ejecta
Volcanism
Volcanoes

Voltage

USE Electric potential

Voltage amplifiers 0905

RT Bandpass amplifiers
Class A amplifiers
Class B amplifiers
—Electron tube amplifiers
Operational amplifiers
—Preamplifiers

Voltage control

USE Voltage regulation

Voltage controlled oscillators 0901

BT Oscillators
RT Audiofrequency oscillators
Microwave oscillators
Radiofrequency oscillators

Voltage dividers 0905

NT Autotransformers
Potentiometers (resistors)
Rheostats
RT—Electric reactors
Power dividers
—Resistors

Voltage drop

USE Electric potential

Voltage gain 0903

BT Amplification
RT Potential transformers
Power gain

Voltage measurement

USE Electrical measurement

Voltage measuring instruments 1402

UF Potential measuring instruments
BT Electric measuring instruments
Measuring instruments
NT Cathode ray oscilloscopes
Electrometers
Potentiometers (instruments)
Retiometers
Voltmeters

Voltage regulation 0903

UF Voltage control
RT Circuit protection
Electric power distribution
—Electric power generation
Electric power transmission
Electric substations
Power supply circuits
Remote control
—Substations
—Transformers
Transmission loss
Voltage regulators

Voltage regulators 0905

UF Voltage stabilizers
BT Automatic control equipment
Control equipment
Regulators
RT—Avalanche diodes
—Controllers
Current regulators
—Electric switches
Electronic control
Power supply circuits
Switching circuits
Voltage regulation

Voltage stabilizers

USE Voltage regulators

Voltage standing wave ratios

USE Standing wave ratios

Voltage transformers

USE Potential transformers

Voltages equations 1201

BT Analysis (mathematics)
Functional analysis
Integral equations

Voltmeters 1402

BT Electric measuring instruments
Measuring instruments
Voltage measuring instruments
RT Ammeters
Cathode ray oscilloscopes
Coulometers
—Electrical measurement
—Electric potential
Electrometers
Galvanometers
Ohmmeters
Potentiometers (instruments)
Thermocouple pyrometers

Volume 1407

RT Area
Bulk
—Capacity
—Dimensions
—Gas laws
—Geometry
—Solid geometry
Weight (mass)

Volumetric analysis 0704

UF Titration
BT Chemical analysis
Chemical tests
Quantitative analysis
RT Chromatographic analysis
Colorimetric analysis
Electrophotometry
Gas analysis
Gravimetric analysis
Microanalysis
Polarographic analysis
Water analysis

Volumetric efficiency

USE Efficiency

Volume unit meters 1402

BT Measuring instruments
RT—Electric measurement
—Electric measuring instruments
—Electric power meters

Volume unit maters (Con.)

—Sound level meters

Volume weight

USE Density (mass/volume)

Vomiting

USE Emesis

Vomiting agents

USE Emetics

Vortexes

USE Vortices

Vortex flow

USE Vortices

Vortex generators 0103

RT Boundary layer control

Wing slots

Vortex thermometers 1402

BT Measuring instruments

Temperature measuring instruments

Thermal measuring instruments

RT Resistance thermometers

Vortex tubes

USE Hilsch tubes

Vortices 2004

UF Rotational flow

Vortexes

Vortex flow

RT Cavitation

Divergence

Eddies

—Fluid flow

Ginzburg-Landau theory

Jets

Liquid helium

—Mixing

—Rotation

Sillstream

Superfluidity

Turbulence

Type 2 superconductivity

Wakes

V particles

USE Lambda hyperons

VS agent 1502

BT Antipersonnel agents

Military chemical agents

Nerve agents

V agents

VSWR

USE Standing wave ratios

VT fuzes

USE Proximity fuzes

Vuggy porosity 0807

BT Porosity

RT—Carbonate rocks

Effective porosity

Vulcanizates

USE Vulcanized elastomers

Vulcanized elastomers 1110

UF Vulcanizates

NT Ebonite

RT—Addition resins

—Condensation resins

—Elastomers

—Foam rubber

—Natural rubber

—Polyether resins

—Thermoplastic resins

Vulcanizing

Vulcanizing 1110 1109

BT Crosslinking

RT—Curing

Ebonite

—Vulcanized elastomers

Vulcanizing agents

Vulcanizing agents 1110 1109

BT Curing agents

RT—Inorganic peroxides

Sulfur

Vulcanizing

Vulnerability 1407

UF Penetrability

RT Counterinsurgency

—Durebility

Insurgency

Internal security

—Life (durebility)

Penetration

Piercing

—Ralliability

—Security

—Sensitivity

—Stability

Target vulnerability

VX agent 1502

BT Antipersonal agents

Military chemical agents

Nerve agents

V agents

Vycor® glass

USE Silice glass

Vycron®

USE Polyester fibers

Vyrene®

USE Spandex

W

Waring 1308

BT Packaging

RT Bulk handling

—Materials handling

Waters 0901

RT Microminieturization

—Minieturization

—Semiconductor devices

Waffle irona

USE Cooking devices

Waffle laminates

USE Sandwich laminates

Wage administration

USE Salary administration

Wagas

USE Seleries

Wagons

USE Trallers

Waiting line theory

USE Queueing theory

Waiting time

USE Idle time

Waka detection 1711

BT Detection

RT Airborne detectors

Electromagnetic redletion

detection

Electrostatic detection

Ground based detectors

Infrared detection

Low light level viewing

Missile detection

—Optical detection

Periscope detection

Plume detection

Pressure field detection

Redar detection

Sea surface affects detection

Shipborne detectors

Snorkel detection

—Spaceborne detectors

—Submarine detection

Surface ship detection

Torpedo detection

Ultraviolet detection

Waka detectors 1711

BT Detectors

Wakas 2004

Detectable paths left by moving bodies

RT Aerodynamics

Base flow

Bubbles

Cavitation

Condensation trails

—Drag

Jets

Sillstream

Turbulence

—Two dimensional flow

Vortices

Water entry

Walkie talkies 1702

BT Radio equipment

Radio receivers

Radio transmitters

Receivers

Transmitter receivers

Transmitters

RT Radiotelephones

Walkways

USE Passegeways

Wall anchors 1313 1305

UF Sidewall anchors

BT Anchors (structures)

Wallboard 1112 1303

BT Building boards

Fiberboards

RT Insulating boards

—Paperboards

—Particle boards

Plaster

—Walls

Wellpaper 1112

BT Papers

Walls 1313

NT Bulkheads

Curtain walls

Fire wells

Retaining wells

Sea walls

RT Barriers

Buildings

Enclosures

Footings

—Panels

—Sandwich structures

Sheathing

Studs (structural members)

Substructures

Superstructures

Wallboard

Wall tiles 1102 1303

BT Ceramics

Ceramic tiles

Semivitreous whitewares

Structural clay products

Tiles

Whitewares

Walnuts 0204 0608

BT Nuts (fruits)

Walnut wood 1112

BT Hardwoods

Wood

War

USE Werfare

Warhouses 1313 1505

UF Warehousing

RT Industrial buildings

Supply management

Warehousing

USE Storage

and Warehouses

Warfare 1507

UF Battle

Combat

Wer

NT Aerial mine warfare

Aerial warfare

Antisubmarine warfare

Cold war

Counter guerrilla warfare

Counterinsurgency

Economic warfare

Electronic warfare

Evasion

Flame warfare

General wer

Guerrilla warfare

Jungle warfare

Land mine warfare

Limited wer

Neval mine warfare

Night warfare

Nuclear warfare

Political warfare

Psychological warfare

Resistance movement (political)

Space warfare

—Special warfare

—Subversion

Tactical warfare

—Unconventional warfare

Undersee warfare

Urban warfare

RT—Amphibious operations

—Areas of operation

Assassination

Attacks

Blackout (propegation)

—Camouflage

Clandestine operations

Combat zones

Communication zones

Conflict

Counterintelligence

Covert operations

—Deception

Deployment

—Electronic countermeasures

Force structure planning

—Jemming

—Military intelligence

—Military operations

—Military strategy

—National defense

—Psychological operations

Reder interference

—Radiofrequency interference

Resettlement

Sanctuary

Strategic intelligence

—Strategy

—Warning systems

War games 1507

RT Gaming models

Lanchester equations

—Mathematical models

—Military operations

—Military planning

Military strategy

—Military training

—Operations research

Scenarios

Warpage (Con.)

- RT Buckling
Cambar
—Damage
—Deformation
Flexing
—Growth
Sag
Thermal expansion
Twisting

Warping (deformation)

USE Warpage

War potential 0503 1503

- RT—Military facilities
—Military operations
—Mobilizing
Natural resources
Stockpiling
Strategic materials

Warrent officers 0509

- BT Military personnel
Personnel
RT Enlisted personnel
Officer personnel

Warships 1310

- BT Combatant ships
Navel ships
Ships
NT Aircraft carriers
Ballistic missile submarines
Battleships
Cruisers
Destroyers
Frigates
RT—Amphibious ships
—Boats
Motor ships
—Noncombatant navel ships
Steamships
—Submarines

Washers (cleaners) 1309 0701

- UF Log washers
RT Air washers
—Cleaners
—Concentrators
Demisters
Extractors
Tumblers
Washing machines
—Wet classifiers

Washers (spacers) 1305

- BT Fasteners
NT Lock washers
RT Grommets
Inserts
Spacers

Washing 1308 0701

- UF Countercurrent washing
Laundering
Scrubbing
NT Backwashing
Rinsing
RT Beneficiation
—Cleaning
—Decontamination
Dissolving
—Distillation
Elution
Elutriation
Flushing
Purification
—Separation
—Textile finishing
Tumbling

Washing machines 1309

- BT Electric appliances
RT Clothes driers
Laundries
Sinks (plumbing fixtures)
Washers (cleaners)

Wash wear treating 1308

- BT Textile finishing
Textile processes
RT—Curing

Wasps

USE Hymenoptera

Waste disposal 1505 1302

- BT Disposal
NT Garbage disposal
—Refuse disposal
Sewage disposal
RT Air pollution
Animal husbandry
Beneficiation
—Containers
Dilution
Dissipation

- Effluents
Elimination
Environmental engineering
—Exhaust gases
—Exhaust systems
—Industrial wastes
Insect control
Lagoons (ponds)
—Materials handling
Military hygiene
Mine haulage
—Mines (excavations)
—Mining
—Pipelines
—Pollution
Purging
Radioactive waste processing
Radioactive wastes
—Regulations
Sanitary engineering
—Sanitation
—Sewage treatment
Sludge disposal
Stream pollution
Subsurface drainage
Sumps
Tailings
—Wastes
—Waste treatment
—Water pollution
Water removal
Wood wastes

Waste gases

USE Exhaust gases

Waste heat boilers 1301

- BT Boilers
RT Fire tube boilers
Water tube boilers

Waste heat recovery

USE Heat recovery

Waste liquors (pulp)

USE Spent liquors (pulp)

Waste papers 1112 1302

- BT Papers
RT Newsprint
Pulpers

Wastes 1407

- UF †Manure
NT Agricultural wastes
Airborne wastes
Black liquors
Garbage
—Industrial wastes
Organic wastes
Radioactive wastes
—Refuse
Sewage
—Spent liquors (pulp)
Spent sulfite liquors
Tailings
Waste water
Wood wastes
RT Borings

- Byproducts
—Combustion products
—Contaminants
Corrosion environments
Effluents
—Exhaust gases
Gangue
Leakage
—Pollution
Rejects
Residues
Scrap
Screenings
—Sewers
Slag disposal
Slags
Sludge
Urban areas
—Waste disposal
—Waste treatment

Waste treatment 1302

- NT Activated sludge process
Chemical removal (sewage treatment)
Industrial waste treatment
Microorganism control (sewage)
Radioactive waste processing
Sewage filtration
—Sewage treatment
Sludge digestion
Trickling filtration
RT Settling basins
—Waste disposal
—Wastes

Waste water 1302

- BT Wastes
Water
RT—Industrial wastes
—Industrial water
—Irrigation
Mine waters
Sewage
—Water pollution

Watches

USE Clocks

Water 0702

- NT Adsorbed water
Artesian water
Bottom water
Breckish water
Capillary water
Connate water
Cooling water
Distilled water
Feedwater
Fresh water
Gravitational water
—Ground water
Heavy water
Hygroscopic water
—Industrial water
Mine waters
Perched water
Potable water
—Salt water
Sea water
—Soil water
Surface water runoff
—Surface waters
Tidewater
Waste water
RT Cavitation
Corrosion environments
Humidity
Hydrodynamics
Hydrography
—Hydrology
—Hydromechanics
Life support
Modulators
—Moisture
Moisture content
—Oxides
—Precipitation (meteorology)
—Quenching media
Reservoir fluids
Slush
Water conservation
Water consumption
Water distribution
Water moderated reactors
—Water pollution
Water prospecting
Water quality
Water resources
Water supply
—Water treatment

Water activated batteries 1003

- BT Electric batteries
Primary batteries
Reserve batteries
RT Sea water batteries
RT Wat calls

Water analysis 1402

- UF Sewage analysis
BT Chemical analysis
Chemical tests
RT—Aquatic biology
Aquatic microbiology
Colorimetric analysis
Gravimetric analysis
Odors
Qualitative analysis
Radioactive wastes
Sewage
—Sewage treatment
Taste
Turbidity
Volumetric analysis
Water chemistry
—Water pollution
Water quality
—Water treatment

Water balance 0616

- BT Material balance
RT—Body fluids
Homeostasis
—Osmosis
Water loss

Water based airplanes

USE Water takeoff and landing aircraft

Water base muds 0809

- BT Drilling fluids
RT Emulsion muds

Water biology

USE Aquatic biology

Water boilers

USE Boilers

Water brakes 1402

- BT Brakes (motion arresters)
RT Dynamometers
—Electric brakes
Towed bodies

Water cement ratio 1303

- BT Ratios
RT Concrete durability
—Concrete
Moisture content
Proportioning

Water chemistry 0808 0810

- RT—Aquatic biology
—Chemical analysis
Chemical composition
Limnology
Radiochemistry
Water analysis
—Water pollution

Water chillers 1301

- RT Heat exchangers
—Liquid cooling
—Refrigerating machinery
Water coolers

Water conditioning

USE Water treatment

Water conduits 1313 1302

Use of a more specific term is recommended; consult the terms listed below

- Aqueducts
Drains
Flumes
Irrigation
Pipes (tubes)
Sluiceways (hydraulic engineering)
Sprinkler irrigation
Storm sewers
Subsurface irrigation
Surface irrigation
Tubes
Water distribution
Water pipelines
Water services
Water supply
Water tunnels

Water conservation 0203 1302

- BT Conservation
RT Agricultural engineering
Cooling towers
Flood control
Floods
Ground water recharge
—Hydrology
Reforestation
River basins
—Runoff
Soil conservation
—Water
—Water flow
Water reclamation
Water resources
—Watersheds
Water supply

Water consumption 0203 1302

- UF Consumptive use of water
†Duty of water
†Water duty
BT Consumption
RT Droughts
Evapotranspiration
—Industrial water
—Irrigation
Seepage
—Water
Water distribution
Water loss
Water supply

Water content

USE Moisture content

Water cooled reactors 1809

- BT Heterogeneous reactors (nuclear)
Nuclear reactors
NT Boiling water reactors
Pressurized water reactors
Swimming pool reactors
RT Heavy water reactors
Water cooling

- Water coolers** 1301
 BT Coolers
 RT Beverage coolers
 Cooling systems
 Cooling towers
 —Evaporative cooling
 —Refrigerating machinery
 —Refrigerators
 Unit coolers
 Water chillers
- Water cooling** 1301
 Cooling with water
 BT Cooling
 Liquid cooling
 RT Air cooling
 Coolants
 Cooling systems
 —Water cooled reactors
 Water injection
- Water cooling systems**
 USE Cooling systems
- Water cooling towers**
 USE Cooling towers
- Water currents**
 USE Water flow
- Water cycle**
 USE Hydrologic cycle
- Water deprivation** 0619
 UF Water privation
 BT Deprivation
 RT Food deprivation
 Thirst
- Water distribution** 1302
 RT Aqueducts
 Distribution systems
 —Hydrants
 —Irrigation
 —Pumps
 Siphone (water)
 Standpipes
 —Water
 Water consumption
 Water meters
 Water pipelines
 Water supply
 Water tanks
 Water towers
 —Water treatment
 Water tunnels
- Water drive** 0809
 RT Condensing steam drive
 Oil recovery
 Reservoir engineering
 Water influx
 Water injection
- Water duty**
 USE Irrigation
 and Water consumption
- Water encroachment**
 USE Water influx
- Water entry** 2004
 Entry into water; excludes Water influx
 RT Cavitiation
 —Hydroballistics
 Impact shock
 —Landing
 Wakes
- Water erosion** 0203 0808
 UF Rain erosion
 BT Erosion
 RT Glacial erosion
 —Soil erosion
 Stream erosion
- Water excretion** 0616
 BT Excretion
 RT—Excretory systems
- Water filters** 1311
 BT Fluid filters
 Liquid filters
 Separators
 RT—Water treatment
- Water filtration**
 USE Filtration
 and Water treatment
- Waterflood oil recovery**
 USE Oil recovery
- Water flow** 2004
 UF Water currents
 BT Fluid flow
 NT Stream flow
 Turbidity currents
 RT Artesian water
 —Drainage
 Flow measurement
- Frazil ice
 Hydrodynamics
 —Ocean currents
 Open channel flow
 Pipe flow
 —Runoff
 Water conservation
 Water pipelines
- Water gas**
 USE Manufactured gas
- Water glass**
 USE Sodium silicates
- Water hammer** 2004
 RT Pipe flow
 Rams (pumps)
 Surges
- Water heaters** 1301
 NT Feedwater heaters
 RT—Boilers
 Gas heaters
 Heat exchangers
 Water services
- Water impingement** 2004
 BT Impingement
 RT Raindrops
 —Sprayers
- Water influx** 0809 0808
 Entrance of water
 UF Encroachment (water)
 Intlow
 Water encroachment
 RT Coal mines
 Coal mining
 —Drainage
 —Excavation
 Fluid infiltration
 Ground water recharge
 —Mines (excavations)
 —Mining
 Mining engineering
 Oil reservoirs
 Oil wells
 Penetration
 Salt water intrusion
 Seepage
 —Soil water
 Subsurface drainage
 Water drive
 Water injection
 Water production
 Water removal
 —Well completion
 Well pumps
- Watering**
 USE Irrigation
- Water injection** 0809 2111
 BT Injection
 RT Bottom hole pressure
 Carburetion
 Condensing steam drive
 Flooding
 Formation pressure
 Gas injection
 Injection patterns
 Injection wells
 Observation wells
 Oil recovery
 Oil reservoirs
 Oil wells
 Perforating
 Reservoir engineering
 Stimulation
 Water cooling
 Water drive
 Water influx
- Water intakes** 1313
 NT Drop inlets
 RT Aqueducts
 Forebays
 —Hydroelectric power generation
 Outlet works
 Penstocks
 Scoops
 Sluices (hydraulic engineering)
 Spillways
 Water tunnels
- Water intoxication** 0605
 RT—CNS disorders
 Hyponatremia
- Water jets**
 USE Hydraulic jets
- Water landing** 0102
 BT Landing
 NT Ditching (landing)
 RT—Aircraft landing
 See Isnes
 —Spacecraft landing
- Spacecraft recovery
- Water law** 0504
 RT Legislation
 Water rights
- Water loss** 0808
 RT—Evaporation
 Water balance
 Water consumption
- Water mains**
 USE Water pipelines
- Water masses** 0806
 RT Bottom water
 Deep water
 Indicator species
 —Ocean currents
 Shallow water
 Stratification
 Thermoclines
 Windward drift
- Water meters** 1402
 BT Flowmeters
 Measuring instruments
 RT Flow measurement
 Mass flowmeters
 Orifice meters
 Rotameters
 Stream gages
 Water distribution
- Water microbiology**
 USE Aquatic microbiology
- Water moderated reactors** 1809
 BT Heterogeneous reactors (nuclear)
 Nuclear reactors
 Thermal reactors
 NT Swimming pool reactors
 RT Heavy water reactors
 —Water
- Water of crystallization** 0704
 RT Crystallization
 Water of hydration
- Water of hydration** 0704
 RT Crystallization
 Hydration
 Water of crystallization
- Water pipelines** 1302
 UF Water mains
 BT Pipelines
 RT Aqueducts
 —Drains
 —Hydrants
 —Hydraulic valves
 —Irrigation
 Laterals
 Outlet works
 Penstocks
 Pipeline transportation
 Rams (pumps)
 Water distribution
 —Water flow
 Water pipes
 Water supply
- Water pipes** 1311
 BT Pipes (tubes)
 Tubes
 RT Water pipelines
 Water services
 Water supply
- Water pollution** 1302
 BT Pollution
 NT Stream pollution
 RT Biochemical oxygen demand
 Dilution
 Dissolved organic matter
 —Industrial wastes
 Organic wastes
 Radioactive wastes
 Sewage
 Sewage disposal
 —Sewage treatment
 —Waste disposal
 Waste water
 —Water
 Water analysis
 Water chemistry
 Water supply
 —Water treatment
- Water pressure** 2004
 BT Pressure
 RT—Soil mechanics
 Uplift pressure
- Water privation**
 USE Water deprivation
- Water production** 1302
 Excludes Cloud seeding
 RT Gas production
 Oil wells
- Water influx
 Water removal
 Water supply
 —Water wells
 Well tests
- Waterproof coatings** 1103
 BT Coatings
 Protective coatings
 RT—Metal coatings
 —Nonmetallic coatings
- Waterproofing** 1308
 UF Dampproofing
 Moistureproofing
 Water resistance
 RT Barrier coatings
 Caulking
 —Coating processes
 Protective treatments
 —Sealing
 Stuffing tubes
 —Textile finishing
 Water repellents
 Waxing
 Weatherproofing
- Water prospecting** 1302 0808
 RT Aquicludes
 Aquifers
 —Drilling
 —Exploration
 —Geophysical prospecting
 —Ground water
 Stratigraphy
 —Surface waters
 —Surveys
 —Water
 Water resources
 Water supply
 —Water wells
- Water purification**
 USE Water treatment
- Water quality** 1302
 BT Quality
 RT Fresh water
 —Irrigation
 Sewage
 —Water
 Water analysis
 Water resources
 Water supply
 —Water treatment
- Water rams**
 USE Rams (pumps)
- Water reclamation** 1302
 BT Conservation
 Reclamation
 RT—Pollution
 —Sewage treatment
 Water conservation
 Water resources
 —Water treatment
- Water reducing agents** 1107
 RT Accelerating agents
 Admixtures
 —Retardants
 Surfactants
- Water removal** 1302
 Excludes separation of water from other material
 RT Boilers
 Dewatering
 —Drainage
 Drivdown
 Pumping
 Purging
 Subsurface drainage
 Tunneling (excavation)
 —Waste disposal
 Water influx
 Water production
 Well pumps
- Water repellents** 1103
 RT Waterproofing
- Water resistance**
 USE Waterproofing
- Water resources** 0808 1302
 RT Civil engineering
 —Ground water
 Lakes
 Natural resources
 —Pollution
 Ponds
 —Precipitation (meteorology)
 Reserves
 River basin development
 Rivers
 —Streams
 —Surface waters

Water resources (Con.)

- Water
- Water conservation
- Water prospecting
- Water quality
- Water reclamation
- Water supply
- Waterways (watercourses)

Water rights 0504

- UF Riparian rights
- RT—Irrigation
- Stream flow
- Water law
- Water supply

Water services 1302

- BT Services
- RT Civil engineering
- Irrigation
- Plumbing
- Public utilities
- Water heaters
- Water pipes
- Water supply

Watersheds 0808

- UF Drainage basins
- NT River basins
- RT—Drainage
- Flood control
- Flood forecasting
- Hydrology
- Precipitation (meteorology)
- Rainfall
- Rivers
- Runoff
- Stream flow
- Surface water runoff
- Surface waters
- Valleys
- Water conservation
- Water table
- Waterways (watercourses)

Water softeners

- USE Demineralizers

Water softening 1302

- BT Separation
- Water treatment
- NT Lime-soda ash process
- RT Chemical removal (water treatment)
- Deionization
- Demineralizing
- Desalting
- Distillation
- Excavation
- Feedwater treatment
- Ion exchanging

Water spreading

- USE Ground water recharge

Water stain tests 1402

- BT Corrosion tests
- RT Artificial weathering tests
- Atmospheric corrosion tests
- Field corrosion tests
- Galvanic corrosion tests
- Immersion tests (corrosion)
- Oil stain tests
- Oxidation tests
- Pitting tests
- Staining
- Stains
- Stress corrosion tests

Water stops

- USE Joint sealers

Water storage 1302

- RT—Reservoirs
- Water supply
- Water tanks

Water supply 1302 0203

- RT Aqueducts
- Aquifers
- Civil engineering
- Cooling towers
- Ground water recharge
- Hydrology
- Irrigation
- Lagoons (ponds)
- Lakes
- Military geology
- Natural resources
- Pipelines
- Plants (botany)
- Plumbing
- Pollution
- Ponds
- Potable water
- Precipitation (meteorology)
- Reservoirs

- Resources
- Rivers
- Stream flow
- Surface waters
- Underground streams
- Utilities
- Water

- Water conservation
- Water consumption
- Water distribution
- Water pipelines
- Water pipes
- Water pollution
- Water production
- Water prospecting
- Water quality
- Water resources
- Water rights
- Water services
- Water storage
- Water tanks
- Water treatment
- Water walls

Water table 0808

- RT Aquifers
- Drainage
- Drawdown
- Ground water
- Infiltration galleries
- Observation wells
- Phreatic lines
- Recharge wells
- River basins
- Watersheds
- Water wells
- Wellpoints

Water takeoff and landing aircraft 0103

- UF Water based airplanes
- BT Aircraft
- NT Flying boats
- Seaplanes
- RT Amphibious aircraft

Water tanks 1313 1302

- BT Containers
- Tanks (containers)
- RT—Reservoirs
- Standpipes
- Water distribution
- Water storage
- Water supply
- Water towers

Water terminals

- USE Marine terminals

Watertight doors 1310

- BT Doors
- RT—Ship structural components
- Watertight fittings 1305**
- Protective coverings and accessories used to waterproof equipment
- RT—Amphibious vehicles
- Stuffing tubes

Water towers 1313 1302

- RT Standpipes
- Water distribution
- Water tanks

Water traffic 1310 1505

- BT Traffic
- RT Sea lanes

Water transportation 1505 1310

- BT Transportation
- NT—Marine transportation
- Supply afloat
- Waterway transportation
- RT—Cargo transportation
- Commercial transportation
- Interstate transportation
- Intrastate transportation
- Military transportation
- Sea lanes

Water treatment 1302

- UF Water conditioning
- †Water filtration
- Water purification
- NT Chemical removal (water treatment)
- Feedwater treatment
- Lime-soda ash process
- Microorganism control (water)
- Water softening
- RT Activated carbon treatment
- Adsorption
- Aeration
- Carbonation
- Cation exchanging
- Chlorination
- Clarification

- Clarifiers
- Coagulation
- Corrosion prevention
- Deaeration
- Deaerators
- Demineralizing
- Feeders

- Filtration
- Flotation
- Fluoridation
- Industrial water
- Insect control
- Ion exchanging
- pH control
- Pollution
- Rekes
- Sand filters
- Sanitary engineering

- Sedimentation
- Sedimentation tanks
- Settling
- Sewage
- Sewage treatment
- Spray ponds
- Water
- Water analysis

- Water distribution
- Water filters
- Water pollution
- Water quality
- Water reclamation
- Water supply
- Wetting agents

Water treatment chemicals 1302

- RT Potable water
- Survival equipment
- Water treatment devices 1302**
- RT Demineralizers
- Potable water
- Survival equipment

Water tube boilers 1301

- BT Boilers
- RT Boiler tubes
- Fire tube boilers
- Waste heat boilers
- Water tunnels 1313 1302**
- Excludes hydraulic test tunnels
- BT Tunnels
- RT Aqueducts

- Hydroelectric power generation
- Outlet works
- Penstocks
- Spillways
- Water distribution
- Water intakes

Water turbines

- USE Hydraulic turbines

Water vapor 0704

- BT Vapors
- RT Dew
- Humidity
- Moisture
- Moisture content
- Steam
- Water waves 0803**
- BT Mechanical waves
- NT Lake waves
- Ocean waves
- Storm surges
- Tsunamis
- RT Beach erosion
- Boundary waves
- Hydraulic models
- Seiches
- Shore protection
- Surf
- Surface waves
- Wave runoff

Waterways (transportation) 1302

- UF Navigable waterways
- Seaways
- Traffic waterways
- NT Channels (waterways)
- Harbors
- Inland waterways
- Navigable canals
- RT Civil engineering
- Coastal engineering
- Dredging
- Lakes
- Oceans
- Waterways (watercourses)

Waterways (watercourses) 0808

- NT Estuaries
- Inlets (waterways)
- Irrigation canals
- Rivers

- Straams
- Underground streams
- RT Channels (waterways)
- Lakes
- Oceans
- Reservoirs
- River basins
- Straits
- Surface waters
- Water resources
- Watersheds
- Waterways (transportation)

Waterway transportation 1505**Transportation on inland waterways**

- UF River transportation
- BT Transportation
- Water transportation
- RT Barges
- Cargo ships
- Cargo transportation
- Civil engineering
- Commercial transportation
- Common carriers
- Inland waterways
- Interstate transportation
- Intrastate transportation
- Mass transportation
- Military transportation
- Passenger transportation
- Petroleum transportation
- Tanker ships

Water walls 1302 0203

- UF †Rediel wells
- BT Wells
- NT Artesian wells
- Aquifers
- Deep wells
- Drawdown
- Fluid infiltration
- Ground water
- Infiltration galleries
- Observation wells
- Springs (water)
- Subsurface drainage
- Water production
- Water prospecting
- Water supply
- Water table
- Well completion
- Well logging
- Wellpoints
- Well tests

Water wheels 1313

- BT Wheels
- RT Draft tubes
- Hydraulic turbines
- Hydroelectric power generation
- Turbine wheels

Waterworks 1302

- BT Industrial plants

Watt hour meters 1402

- BT Electric energy meters
- Electric measuring instruments
- Measuring instruments
- RT Demand meters
- Electrical measurement
- Electric power meters
- Electric utilities
- Power measurement
- Rates (costs)
- Wattmeters

Wattmeters 1402

- BT Electric measuring instruments
- Electric power meters
- Measuring instruments
- Power meters
- RT Demand meters
- Electrical measurement
- Power measurement
- Watt hour meters

Wave analyzers 1402

- BT Analyzers
- Electric analyzers
- Electronic test equipment
- RT—Fourier analysis
- Frequency analyzers
- Harmonic analyzers
- Pulse analyzers
- Spectrum analyzers
- Waveforms

Wave dispersion 2014

- Function of frequency of waves, including acoustic and electromagnetic waves
- RT—Acoustic properties
- Attenuation
- Coherence

Wave dispersion (Con.)

- Deflection
- Diffraction
- Dispersing
- Elastic waves
- Electromagnetic radiation
- Fading
- Frequencies
- Optical properties
- Reflection
- Refraction
- Refractivity
- Sound transmission
- Transmission
- Transmission loss
- Wave interference
- Wave propagation

Wave drag 2004

- BT Aerodynamic characteristics
- Aerodynamic drag
- Aerodynamic forces
- Drag
- Pressure drag
- RT Supersonic drag

Wave equations 1201

- Excludes Equations of motion
- NT Dirac equation
- Klein-Gordon equation
- Schrodinger equation
- RT Quantum theory

Wave forecasting 0803

- BT Forecasting
- RT—Ocean waves
- Sea states

Waveform generators 0905

- RT—Waveforms

Waveform recognition 2014

- BT Recognition
- RT Speech recognition

Waveforms 2014

- NT Pulse amplitude
- Pulse width
- RT Wave analyzers
- Waveform generators
- Wave propagation

Wave functions 2010

- RT Atomic orbitals
- Atomic spectra
- Hertze-Fock approximation
- Molecular orbitals
- Perturbation theory

Waveguide bends 0901

- RT Pipe bends

Waveguide circulators 0901

- RT Waveguide couplers

Waveguide connectors

- USE Waveguide couplers

Waveguide couplers 0901

- UF Waveguide connectors
- Waveguide joints
- BT Couplers
- RT Directional couplers
- Waveguide circulators

Waveguide filters 0901

- BT Electromagnetic wave filters
- RT Microwave filters
- Radiofrequency filters

Waveguide joints

- USE Waveguide couplers

Waveguides 0905

- UF Circular waveguides
- †Dielectric waveguides
- BT Communication cables
- Transmission lines
- RT Directional couplers
- Gyrators
- Iris (mechanical apertures)
- Microwaves
- Telephone lines

Waveguide slots 0901

- RT Slots
- Waveguide windows

Waveguide switches 0901

Waveguide windows 0901

- BT Windows
- RT Impedance matching
- Iris (mechanical apertures)
- Waveguide slots

Wave interference 2014

- UF Phase interference
- NT Optical interference
- RT—Diffraction
- Electromagnetic radiation
- Electromagnetic wave transmission
- Moire effects
- Reflection

- Refraction
- Shock waves
- Sound transmission
- Wave dispersion
- Wave propagation

Wavelengths 2014

- NT De Broglie wavelengths
- RT Antinodes
- Frequencies
- Harmonics
- Infrared radiation
- Line width
- Longitudinal waves
- Microwaves
- Nodes (standing waves)
- Plane waves
- Radio waves
- Spectral emittance
- Standing waves
- Submillimeter waves
- Wavelengths

Wave mechanics

- USE Quantum theory

Wavemeters 1402

- BT Measuring instruments
- RT Acoustic measurement
- Electrical measurement
- Electric measuring instruments
- Frequency meters
- Phase meters
- Wavelengths
- Wave recorders (water waves)

Wave numbers

- USE Frequencies

Wave phases 2014

- RT Phase angle
- Phase shift

Wave propagation 2014

- UF Wave transmission
- BT Transmission
- NT Double sideband transmission
- Electromagnetic wave transmission
- Ground wave propagation
- Ionospheric propagation
- Light transmission
- Multipath transmission
- Radio transmission
- Scatter propagation
- Single sideband transmission
- Sound transmission
- Television transmission
- Underwater sound transmission
- RT—Attenuation
- Coherence
- Conduction
- Electromagnetic absorption
- Huygens principle
- Reflection
- Soil dynamics
- Soil tests
- Wave dispersion
- Waveforms
- Wave interference

Wave recorders (water waves)

- 0803

Wave runup 0803

- RT Beach erosion
- Beaches
- Breewaters
- Bulkheads
- Ocean waves
- Revetments
- See wells
- Shore protection
- Water waves

Waves 1407

- Use of a more specific term is recommended; consult the terms listed below

- Beams (radiation)
- Circular waves
- Cyclotron waves
- Cylindrical waves
- Electromagnetic radiation
- Frequencies
- Longitudinal waves
- Mechanical waves
- Nodes (standing waves)
- Plane waves
- Plane waves
- Pulsation
- Spherical waves
- Square waves
- Standing waves
- Transverse waves
- Wavelengths

- Wave propagation

Wave superheater wind tunnels

- USE Hypervelocity wind tunnels
- and Shock tubes

Wave transmission

- USE Wave propagation

Wave velocity

- USE Phase velocity

Waxed papers 1112

- BT Papers
- RT Barrier materials
- Packaging papers

Waxes 1107

- NT Beeswax
- Candelilla wax
- Carnauba wax
- Microcrystalline wax
- Montan wax
- Paraffin wax
- RT—Coatings
- Crude oil
- Finishes
- Lenolin
- Lipid metabolism
- Petroleum products
- Polishes
- Tell oil
- Waxing

Waxing 1308

- For preparation of wax patterns used in casting processes see Investment casting

RT Buffing

- Coating processes
- Polishing
- Waterproofing
- Waxes

Weak interactions 2008

- BT Quantum interactions
- RT Elementary particle interactions
- Strong interactions

Weapon firing mechanisms 1906

- BT Gun components
- RT Firing mechanisms (ammunition)

Weapons 1503

- UF Armament
- Use of a more specific term is recommended; consult the terms listed below

- Advanced weapons
- Antipersonnel weapons
- Antisubmarine weapons
- Antitank weapons
- Artillery
- Automatic weapons
- Bombs (ordnance)
- Cartridges (explosives)
- Cluster weapons
- Combat vehicles
- Demolition charges
- Depth charges
- Detonators
- Fire control
- Free fall weapons
- Granades
- Ground vehicles
- Guns (ordnance)
- Land mines
- Mass destruction weapons
- Military aircraft
- Military spacecraft
- Mines (ordnance)
- Missiles
- Nuclear weapons
- Organizational equipment (military)
- Projectiles
- Radiological weapons
- Rockets
- Semi-automatic weapons
- Shaped charges
- Special weapons
- Strategic nuclear delivery vehicles
- Strategic weapons
- Torpedoes
- Warfare
- Warheads
- Warships

Weapons carriers 1903 1306

- BT Combat vehicles
- Ground vehicles
- Military vehicles
- Motor vehicles
- RT—Armored vehicles
- Tracked vehicles

Weapons effects 0621 1904

- Use of a more specific term is recommended; consult the terms listed below

- listed below

- Casualties
- Conventional weapons effects
- Injuries
- Kill probabilities
- Nuclear explosion effects

Weapon systems 1503

- Use of a more specific term is recommended; consult the terms listed below

- Advanced weapons
- Antipersonnel weapons
- Antisubmarine weapons
- Mass destruction weapons
- Military aircraft
- Military spacecraft
- Missiles
- Nuclear weapons
- Rockets
- Space weapons
- Warships

Weer 1113

- RT Abrasion
- Chipping
- Demage
- Deterioration
- Durability
- Erosion
- Failure
- Fleking
- Fratting
- Gelling
- Grinding (material removal)
- Hardness
- Hard surfacing
- Rolling friction
- Rubbing
- Scoring
- Scuffing
- Sliding friction
- Spelling
- Surfaces
- Tool life
- Wear resistance
- Wear tests

Weer inhibitors 2104 1107

- UF Antiwear additives
- RT—Fuel additives
- Lubricant additives
- Wear resistance

Weer resistance 1113

- BT Mechanical properties
- NT Abrasion resistance
- RT—Fatigue (materials)
- Hardness
- Impact strength
- Toughness
- Wear
- Wear inhibitors
- Wear tests

Weer tests 1402

- BT Dynamic tests
- Mechanical tests

NT Abrasion tests

RT—Chemical tests

- Fatigue tests
- Fratting
- Friction tests
- Hardness tests
- High temperature tests
- Life tests
- Low temperature tests
- Quality control
- Radiation tests
- Scratch hardness tests
- Scuff resistance
- Spelling
- Wear
- Wear resistance

Weather 0402

- RT—Climatology

Weather communication 0402

- 1702
- RT—Telecommunication
- Weather observations
- Weather stations

Weather control

- USE Weather modification

Weather forecasting 0402

- BT Forecasting
- RT Air masses
- Air water interactions
- Atmospheric density
- Atmospheric models
- Cloud cover
- Humidity

Weather forecasting (Con.)

- Hurricane tracking
- Meteorological radar
- Meteorological satellites
- Precipitation (meteorology)
- Storms
- Synoptic meteorology
- Temperature
- Wind (meteorology)

Weathering 1407

- RT Artificial weathering tests
 - Chelking
 - Corrosion
 - Corrosion environments
 - Corrosion mechanisms
 - Corrosion tests
 - Curing
 - Damage
 - Degradation
 - Deterioration
 - Earth atmosphere
 - Efflorescence
 - Erosion
 - Exposure
 - Field tests
 - Mechanical properties
 - Rusting

Weather intelligence 1504 0402

- Weather information interpreted in relation to its effects upon personnel, material and the area of operations
- BT Intelligence
- RT—Military intelligence
 - Strategic intelligence
 - Tactical intelligence
 - Technological intelligence
 - Terrain intelligence

Weather maps

- USE Meteorological charts

Weather modification 0402

- UF Weather control
- NT Cloud seeding
- Fog dispersal
- RT Artificial precipitation
- Cloud physics
- Frost protection

Weather observations 0402

- RT Weather communication
- Weather stations

Weatherproofing 1302 1313

- RT—Coating processes
- Corrosion prevention
- Packaging
- Preserving
- Rust prevention
- Waterproofing

Weather radar

- USE Meteorological radar

Weather reconnaissance aircraft

- 0103 0402
- BT Aircraft
- RT—Meteorological instruments
- Observation aircraft

Weather satellites

- USE Meteorological satellites

Weather stations 0402 1402

- UF Meteorological stations
- BT Stations
- RT Drift stations
- Meteorological instruments
- Meteorological satellites
- Weather communication
- Weather observations

Weatherstripping 1101 1303

- BT Seals (stoppers)

Weaving 1308

- BT Textile processes
- RT Knitting
- Looms
- Woven fabrics

Webs (membranes)

- USE Membranes

Webs (sheets) 1105 1112

- Excludes Polymeric films and structural reinforcements

- RT Carding
- Fabrics
- Membranes
- Paper machines
- Papers
- Rovings

Webs (supports) 1313

- RT—Membranes
- Ribs (supports)
- Skin (structural member)
- Stiffening

- Structural members

Wedges 1409

- RT—Aerodynamic configurations
- Airfoils

Weed control 0204 0606 1302

- RT Agronomy
- Cultivation
- Herbicides
- Horticulture

Weedicides

- USE Herbicides

Weed killers

- USE Herbicides

Weeds 0603

- BT Plants (botany)
- NT Aquatic weeds
- Crop weeds
- Range weeds
- Turf weeds

- RT—Farm crops

- Feeding stuffs
- Grasses
- Ground cover
- Parasitic plants
- Phreatophytes
- Poisonous plants

Weibull density functions 1201

- UF Weibull distributions (density)
- BT Functions (mathematics)
- Probability density functions
- Skewed density functions
- Statistical analysis
- Statistical distributions
- RT Exponential density functions
- Fatigue tests
- Sampling

Weibull distributions (density)

- USE Weibull density functions

Weighing

- USE Weight measurement

Weight (mass) 1407

- RT Equivalent weight

- Force

- Gravity

- Mass

- Molecular weight

- Pressure

- Volume

- Weight control

- Weight indicators

- Weight measurement

Weight control 1407

- RT Weight (mass)

- Weight measurement

Weight dropping (seismology)

- 0811

- BT Exploration

- Geophysical prospecting

- Seismic prospecting

Weight indicators 1402

- UF Belances (weight indicators)

- Scales (weight)

- BT Measuring instruments

- NT Microbalances

- RT Fuel gages

- Gravimeters

- Hydrometers

- Load cells

- Pycnometers

- Rotary drilling rigs

- Weight (mass)

- Weight measurement

Weighting functions 1201

- BT Analysis (mathematics)

- Functions (mathematics)

- Measure and integration

- Real variables

Weightless environment

- USE Weightlessness

Weightlessness 2201 0619

- UF Weightless environment

- Zero gravity

- RT Aerospace medicine

- Body weight

- Environments

- Gravitation

- Life support systems

- Spacecraft environments

Weight measurement 1402

- UF Weighing

- BT Mechanical measurement

- RT Density measurement

- Fuel gages

- Hydrometers

- Weight (mass)

- Weight control

- Weight indicators

Weight perception 0510 0616

- BT Perception
- RT—Proprioception

Weights and measures

- USE Standards
- and Units of measurement

Wells disease

- USE Leptospirosis

Wells 1402

- Flow measurement devices

- RT—Dams

- Flow measurement

- Flumes

- Hydraulic gates

Weldability 1106 1308

- RT Brittleness

- Ductility

- Filler metal

- Mechanical properties

Weld decay 1106

- BT Corrosion

- RT Decay

- Intergranular corrosion

- Transgranular corrosion

Weld defects 1305

- UF Cratering (welding)

- BT Defects

- RT Cracking (fracturing)

- Inclusions

- Weldments

Weld deposited coatings 1103

- BT Coatings

- RT Hard surfacing

- Metal coatings

- Protective coatings

Welded joints 1305

- UF Welds

- BT Joints (junctions)

- NT Arc seam welds

- Arc spot welds

- Butt welds

- Fillet welds

- Foil seam welds

- Lap welds

- Mash seam welds

- Projection welds

- Resistance seam welds

- Resistance spot welds

- Seam welds

- Spot welds

- Ultrasonic spot welds

- RT Beads

- Butt joints

- Columnar structure

- Filler metal

- Lap joints

- Pipe joints

- Riveted joints

- Scarf joints

- Solidification

- Tube joints

- Weld line

- Weldments

- Weld metal

Welded pipes 1311

- BT Pipes (tubes)

- Tubes

Welded wire fabric 1106

- BT Wire products

- RT Reinforcement (structures)

- Reinforcing steels

- Wire cloth

Welders (equipment)

- USE Welding machines

Welders (personnel) 0509**Welding 1308**

- NT Air acetylene welding

- Arc welding

- Argonarc® welding

- Atomic hydrogen welding

- Automatic welding

- Braze welding

- Carbon arc welding

- Cold welding

- Die welding

- Diffusion welding

- Electric welding

- Electron beam welding

- Electroslag welding

- Explosive welding

- Flash welding

- Flow welding

- Foil seam welds

- Forge welding

- Friction welding

- Fusion welding

- Gas metal arc welding

- Gas tungsten arc welding

- Gas welding

- Hemmer welding

- Induction welding

- Inert gas welding

- Laser welding

- Lead burning

- Magnetic force welding

- Oxyacetylene welding

- Oxyhydrogen welding

- Percussion welding

Weldments (Con.)

- Weld defects
- Welded joints
- Weld line
- Weld metal

Weld metal 1106

- RT Coated electrodes
- Filler metal
- Heat affected zone
- Welded joints
- Welding electrodes
- Welding rods
- Weld line
- Weldments

Welds

- USE Welded joints

Well silowables

- USE Production allowables

Well casings 0809

- BT Linings
- RT—Wells

Well circulation

- USE Circulation

and Wells

Well completion 0809

- UF Well completion efficiency
- Well completion practices
- Well recompletion
- NT Multiple completion
- Offshore completion
- Open hole completion
- Slim hole completion
- Tubing completion

RT Bottom hole pressure

- Casing processes
- Drilling
- Gas wells
- Oil wells
- Perforating
- Plugging
- Producing wells
- Water influx
- Water wells
- Well logging
- Wells
- Well tests

Well completion efficiency

- USE Well completion

Well completion fluids 0809

- RT—Crude oil
- Drilling fluids

Well completion practices

- USE Well completion

Well filters

- USE Fluid filters

and Wells

Well heads 0809

- UF Casinghead pressure
- †Tubing head pressure

RT Casing tools

- Oil wells
- Walls

Well logging 1403

- UF Acoustic logging
- Celiper logging
- Collar logging
- Dip logging
- Electric well logging
- Gamma logging
- Induction logging
- Mud logging
- †Nuclear magnetism logging
- Rediation well logging
- Radioactive well logging
- Resistivity logging
- Self potential logging
- Temperature well logging
- Velocity logging
- Well logs

RT Bottom hole pressure

- Bottom hole temperature
- Chemical analysis
- Drilling fluids
- Electrical prospecting
- Formations
- Formation tests
- Gas wells
- Geophysical prospecting
- Geothermal prospecting
- Gravimeters
- Mud cakes
- Mud properties
- Oil wells
- Perforation drilling
- Permeability
- Petroleum geology
- Porosity

Radioactivity prospecting

Reservoir engineering

Seismic prospecting

Stratigraphy

Water wells

Wall completion

Wells

Well tests

Well logs

USE Wall logging

Wellpoints 1302

RT—Drainage

Drainage walls

Excavation

Water table

Water wells

Well pumps 1311

BT Pumps

RT Artificial lift (wells)

Bailers

Connecting rods

Gas lift

Oil wells

Plunger pumps

Sewage pumps

Submersible pumps

Sump pumps

Water influx

Water removal

Wells

Well recompletion

USE Well completion

Wells 0809 1302

UF †Gas storage wells

†Wall circulation

†Well filters

†Workover (wells)

NT Artesian wells

Condensate wells

Drainage wells

Exploratory wells

Gas wells

Injection wells

Killed wells

Marginal wells

Observation wells

Oil wells

Producing wells

Recharge wells

Relief wells

Shut in wells

Stripper wells

Water wells

RT Drawdown

Drilling

Drilling rigs

Lost circulation

Mineral deposits

Perforation drilling

Petroleum industry

Reserves

Reservoir engineering

Stratigraphy

Well casings

Well completion

Well heads

Well logging

Wall pumps

Well surveys

Well tests

Well servicing rigs 0809

UF Workover rigs

RT Bailers

Drilling rigs

Oil wells

Perforation drilling rigs

Reconditioning

Rotary drilling rigs

Sand lines

Well surveys 0809 1302

Horizontal and vertical location of wells

BT Surveys

RT Directional drilling

Drilling

Geophysical surveys

Wells

Well tests

Well tests 0809 1302

RT Back pressure

Bottom hole pressure

Formation tests

Gas production

Gas wells

Observation wells

Oil wells

Production allowables

Production rate

Reservoir engineering

Water production

Water walls

Well completion

Well logging

Walls

Well surveys

Westerliles 0402

BT Wind (meteorology)

Western equine encephalo. virus 0613

BT Arboviruses

Equina encephalomyelitis viruses

Group A arboviruses

Viruses

West Nile virus 0613

BT Arboviruses

Group B arboviruses

Viruses

Wet bulb temperature 2013

BT Temperature

RT Dew point

Dry bulb temperature

Humidity

Moisture content

Psychrometric charts

Wet cells 1003

BT Electric batteries

RT Alkaline batteries

Primary batteries

See water batteries

Storage batteries

Water activated batteries

Wet classifiers 0701 1309

UF Deslimers

BT Classifiers

Separator

NT Bowl classifiers

Cone classifiers

Dreg classifiers

Elutriators

Hydraulic classifiers

Hydrocyclones

Reke classifiers

Send tanks

Slim tanks

Solid bowl classifiers

Spiral classifiers

RT—Centrifugal classifiers

Centrifuges

Clarifiers

Dewatering

Dry classifiers

Mechanical classifiers

Nonmechanical classifiers

Settlers (separators)

Sizing screens

Skimmers

Strainers

Thickeners (equipment)

Washers (cleaners)

Wet density 1407

BT Density (mass/volume)

Wet mills 0701 1309

NT Colloid mills

Jordans

RT Atomizers

Attrition mills

Autogenous mills

Bell mills

Beaters

Colloiding

Dry mills

Grinding mills

Hammer mills

Impact mills

Mullers

Pebble mills

Pug mills

Rod mills

Roller mills

Shredders

Wetness

USE Moisture content

Wet strength 2012

BT Mechanical properties

RT Dry strength

Green strength

Wet strength papers 1112

BT Papers

RT Map papers

Parchment paper

Wetability 0704

RT Hygroscopicity

Permeability

Porosity

—Porous metals

Surface energy

Surface properties

Wetting

Wetting 0704

UF Moistening

RT Adhesion

—Cooling

—Dipping

Dust control

Flooding

Humidification

Liquid saturation

Soaking

—Spraying

Sprinkling

Submerging

Wettability

Wetting agents

Wetting agents 1107

RT Admixtures

Antifoaming agents

Detergents

Whiskers (single crystals) (Con.)

Inorganic manmade fibers
 Manmade fibers
 Metal fibers
 Single crystals
 NT Metal whiskers
 RT Whisker composites

Whistlers 2014

BT Atmospheric
 Electromagnetic interference
 Electromagnetic noise
 Electromagnetic radiation
 Natural radiofrequency interference
 Radiofrequency interference
 Radio waves
 RT—Electromagnetic fields
 Lightning
 —Microwaves

White iron 1106

BT Cast iron
 Iron alloys
 RT Gray iron

White iron castings 1106

UF Chill castings
 BT Castings
 Iron castings
 Metal products

White lead 0702

BT Hydroxides
 RT—Lead inorganic compounds
 —Pigments

White light 2006

BT Electromagnetic radiation
 Light (visible radiation)
 RT Daylight
 Monochromatic radiation
 Polarized electromagnetic radiation
 Sunlight

White liquors 1112

Alkaline pulping liquors
 BT Cooking liquors (pulping)
 RT Black liquors

White metal

USE Tin alloys

White noise 2014

BT Electromagnetic interference
 Natural radiofrequency interference
 Radiofrequency interference
 NT Thermal noise
 RT—Electromagnetic noise
 —Jamming
 —Noise (sound)
 Radar interference
 Random noise
 Television interference

Whiteout 0402 0812

RT Visibility
 Visual navigation

White phosphorus 0702

RT—Incendiary mixtures
 Phosphorus
 Smoke ammunition

White portland cements 1102 1303

BT Cements
 Ceramic cements
 Hydraulic cements
 Portland cements
 RT—Architectural concrete

Whitewares 1102

NT Chamicel porcelain
 Chinaware
 Earthenware
 —Electrical porcelain
 Low tension porcelain
 —Porcelain
 Refractory porcelain
 Samivitreous electrical porcelain
 —Samivitreous porcelain
 —Samivitreous whitewares
 —Vitrous whitewares
 Wall tiles
 RT Ball clays
 —Feldspars
 Glazed ware
 Kaolin
 —Pottery
 Quartz
 Stoneware
 —Structural clay products
 Tableware
 Talc

Whiting

USE Calcium carbonates

Whole body irradiation 0618

BT Irradiation
 RT Permissible dosage

Radiation dosage

Radiotherapy

—Therapy

Whooping cough 0605

UF Pertussis (disease)
 BT Bacterial diseases
 Infectious diseases
 Respiratory diseases
 Respiratory infections
 RT Bordetella pertussis
 Bronchiectasis

Wideband

USE Broadband

Wideband amplifiers

USE Broadband amplifiers

Wide field cameras 1405

BT Cermers
 Optical equipment
 Photographic equipment
 RT Panoramic cameras

Widmanstetten structure 2002

BT Microstructure
 RT Banded structure
 Overheating

Width 1407

BT Dimensions
 RT Length

Wiener-Hopf equations 1201

BT Analysis (mathematics)
 Functional analysis
 Integral equations

Wiens law 2006

RT Blackbody radiation
 Emissivity
 —Emission
 Graybody
 —Optical properties
 Radiance
 —Radiant flux density

Wild birds

USE Birds
 and Wildlife

Wildcat wells

USE Exploratory wells

Wildlife 0603

UF †Wild birds
 RT—Aquatic animals
 —Fishes
 —Invertebrates
 —Vertebrates

Wilson cloud chambers

USE Cloud chambers

Wilson disease

USE Hepatolenticular degeneration

Winches 1303

RT Elevators (lifts)
 —Hoists
 Pulleys

Wind (meteorology) 0402

UF †Blizzards
 NT Foehn wind
 Gales
 Geostrophic wind
 Gusts
 Jet streams (meteorology)
 Monsoons
 —Sae breezes
 Squalls
 Westerlies
 RT Aerology
 Air pollution
 —Anemometers
 Atmospheric circulation
 Atmospheric disturbances
 —Climatology
 —Cyclones
 Dust storms
 —Storms
 Storm surges
 Thunderstorms
 Tornadoes
 —Tropical cyclones
 Velocity measurement
 Weather forecasting
 Wind direction
 Wind velocity

Windbreaks 0402

RT Protectors
 —Shielding
 —Trees (plants)
 Wind erosion
 Windshields

Wind chill 0619

RT Cold weather survival
 Exposure

Wind direction 0402

RT—Wind (meteorology)
 —Wind direction indicators
 Wind shaft
 Wind vane
 Wind velocity

Wind direction indicators 1402

BT Meteorological instruments
 NT Wind vane
 RT Indicating instruments
 Wind direction

Wind erosion 0203

BT Erosion
 RT Soil conservation
 —Soil erosion
 Windbreaks

Winders 1309

UF Winding machines
 Wire winding machines
 RT Bobbins
 Textile twistors

Winding 1308

UF Reeling
 Rewinding
 Spooling
 Unwinding
 RT Coiling
 —Hot working
 —Metal drawing
 —Metal working
 Mine hoisting
 Papermaking
 Roller leveling
 Spindles
 Stretcher leveling
 Stretching
 —Textile processes

Winding machines

USE Winders

Windings

USE Coils

Wind loads

USE Wind pressure

Wind measurement

USE Velocity measurement

and Wind velocity

Windmills 1002

RT Wind power generation

Window

USE Chaff

Window glass 1102 1303

BT Glass
 Sheet glass
 RT Skylights
 —Windows

Window glazing 1313

UF Glazing (windows)
 RT—Windows

Window projectiles

USE Window rockets

Window rockets 1704 1907

UF Window projectiles
 BT Rockets
 RT Chaff
 —Radar reflectors

Windows 1313

UF †Fenestration
 NT Aircraft windows
 Storm windows
 Waveguide windows
 RT Apertures
 Daylighting
 —Doors
 Openings
 Ports (openings)
 Skylights
 Window glass
 Window glazing

Wind power generation 1001

BT Electric power generation
 RT Windmills

Wind pressure 0402

UF Wind loads
 BT Pressure
 RT—Dynamic loads
 Gust loads
 Lateral pressure
 —Loads (forces)
 Wind shear

Wind shear 0402

RT Wind direction
 Wind pressure

Windshields 1306

RT Aircraft windows
 Canopies

Laminated glass

—Shielding

Windbreaks

Windshield wipers 1306

BT Wipers

Wind speed

USE Wind velocity

Wind tunnel models 1402

RT—Aerodynamic configurations
 Flat plate models
 —Models
 —Wind tunnels

Wind tunnel nozzles 1402

BT Nozzles
 RT Hypersonic nozzles
 Subsonic nozzles
 Supersonic nozzles
 Transonic nozzles
 —Wind tunnels

Wind tunnels 1402

UF Blow down
 BT Test facilities
 NT Hypervelocity wind tunnels
 Subsonic wind tunnels
 Supersonic wind tunnels
 Transonic wind tunnels
 RT Aerodynamics
 Aeronautical laboratories
 Flight simulators
 Hydraulic test tunnels
 Model tests
 Supersonic flow
 —Test chambers
 Transonic flow
 Wind tunnel models
 Wind tunnel nozzles

Wind vane 0402 1402

BT Meteorological instruments
 Wind direction indicators
 RT—Anemometers
 —Vanes
 Wind direction

Wind velocity 0402

UF †Wind measurement
 Wind speed
 BT Velocity
 RT Airspeed
 —Anemometers
 —Wind (meteorology)
 Wind direction

Windward drift 0402

RT—Ocean currents
 Water masses

Wines 0608

BT Beverages

Wing body configurations 0103

BT Aerodynamic configurations

Winged reentry vehicles

USE Maneuverable reentry vehicles

Wing inlets 0103

BT Air intakes
 Intake systems
 RT Jet engine inlets
 Turbojet inlets

Wing ramjet engines

USE Ramjet engines

Wings 0103

BT Airfoils
 NT Cruciform wings
 —Delta wings
 Double delta wings
 Folding rotors
 Folding wings
 Jet powered rotary wings
 Parewings
 Rectangular wings
 Ring wings
 —Rotary wings
 —Swept wings
 Thin wings
 Tilt wings
 Twisted wings
 Variable incidence wings
 Variable sweep wings
 Varying sweep wings
 RT—Aerodynamic configurations
 —Airframes
 Aspect ratio
 —Control surfaces
 —Flaps (control surfaces)
 Leading edge slats
 —Missile components
 Spoilers
 Wing slots
 Wing tips

Wing slots 0103
Wing surface slots used to control boundary layer flow
 RT Boundary layer control
 High lift devices
 Slots
 Vortex generators
 —Wings
Wing stall
 USE Stalling
Wing tips 0103
 RT—Wings
Winter 0402
 BT Seasons
Winterization kits 1505 1306
 BT Kits
 RT Cold weather operations
 Survival kits
Winter operations
 USE Cold weather operations
Winter sleep
 USE Hibernation
Winzing
 USE Sheft sinking
Wipers 1309
 UF Pigs (wipers)
 NT Windshield wipers
 RT—Cleaners
 Paper products
 —Pipelines
 Scrapers
Wiping 1308
 RT—Soldering
 Wiping fluid
Wiping fluid 1107
 RT Wiping
Wire 1106
 UF †Cled wire
 Wires
 BT Metal products
 NT Bare wire
 Core wire
 —Electric wire
 Insulated wire
 —Magnetic wire
 Magnet wire
 Piano wire
 Steel wire
 RT Bers
 —Billets
 Blooms (metals)
 —Cables (ropes)
 Exploding wires
 —Fasteners
 —Metal fibers
 —Metal shapes
 Reinforcement (structures)
 Rods
 Wire bar
 —Wire products
Wire ber 1106
 BT Castings
 Cast products (for reworking)
 Metal products
 Wire products
 RT—Ingots
 Rods
 Rolling ingots
 —Wire
Wire brushing 1308
Wire cloth 1106
 UF Wire mesh
 BT Wire products
 RT Sieves
 Welded wire fabric
Wire communication
 USE Telecommunication
Wire drawing 1308
 BT Metal working
 NT Dry wire drawing
 RT Cold drawing
 —Cold working
 Die drawing
 Drawing
 Metal bar finishing
 —Metal drawing
 Metal rod finishing
 Metal tube finishing
Wired wireless 1702
 UF Carrier—wire communication systems
 BT Telecommunication
 RT Intercom systems
 —Radio communication
 Secure communication

Wire facsimile systems 1702
 BT Facsimile communication
 Telecommunication
 RT Radio facsimile systems
Wire guidance 1707
 BT Command guidance
 RT Missile guidance
 Torpedo guidance
 Wire guided torpedoes
Wire guided torpedoes 1908
 BT Torpedoes
 RT Torpedo guidance
 Wire guidance
Wire insulation
 USE Electrical insulation
Wireless communication
 USE Telecommunication
Wire lines 1106
 UF Field wire
 BT Transmission lines
 RT—Communication cables
 —Power lines
Wire mesh
 USE Wire cloth
Wire processing 1308
 RT Die drawing
 Dies
 —Extruding
 Swaging
Wire products 1106
 NT Welded wire fabric
 Wire bar
 Wire cloth
 Wire rod
 Wire rope
 RT—Cables (ropes)
 —Metal products
 Sieves
 —Springs (elastic)
 —Wire
Wire recording 1403
 UF †Magnetic wire recording
 RT Magnetic recording
 —Magnetic wire
Wire rod 1106
 BT Metal products
 Wire products
 RT Rods
Wire rope 1106
 BT Wire products
 RT—Cables (ropes)
 —Fasteners
 —Rope
Wires
 USE Wire
Wire telegraphy 1702
 BT Telecommunication
 Telegraph systems
 NT DC telegraphy
 RT Radiotelegraphy
 Tone telegraphy
Wire winding machines
 USE Winders
Wire wound resistors 0901
 BT Resistors
 RT Fixed resistors
 —Variable resistors
Wiring 0903
The process of installing or utilizing wire
 UF †Electric wiring
 RT Color codes
 Electrical codes
 Electrical insulation
 Electrical symbols
 —Electric wire
 Wiring diagrams
Wiring diagrams 0903
 BT Diagrams
 RT Electrical symbols
 Schematic diagrams
 Wiring
Wolf pack 1507
Tactical groups of two or more submarines making coordinated attacks on shipping
 RT Naval convoys
 —Submerines
Wolfram
 USE Tungsten
Wolframite 0807
 BT Metalliferous minerals
 Tungsten minerals
 RT Scheelite
 Tungsten
 Tungsten ore deposits

Wollastonite 0807
 BT Silicate minerals
 RT—Silicate refractories
Women
 USE Females
 and Humens
Wood 1112
 NT Aider wood
 Ash wood
 Beech wood
 Birch wood
 Compression wood
 Cypress wood
 Douglas fir wood
 Elm wood
 Eucalyptus wood
 Fir wood
 —Hardwoods
 Heartwood
 Hemlock wood
 Larch wood
 Lignum vitae wood
 Mahogany wood
 Maple wood
 Oak wood
 Pine wood
 Poplar wood
 Pulpwood
 Quebracho wood
 —Reaction wood
 Redwood
 Sapwood
 —Softwoods
 Springwood
 Spruce wood
 Summerwood
 Tension wood
 Walnut wood
 RT Cellulose
 Cork
 Lignin
 Lignocellulose
 —Plant fibers
 —Trees (plants)
 Wood fibers
 —Wood products
Wooden bridges 1313
 BT Bridges (structures)
 RT Cantilever bridges
 Foot bridges
 Highway bridges
 Portable bridges
 Railroad bridges
 Rigid frame bridges
Wooden logs 1112
 RT Pulpwood
Wooden piles 1313
 UF Timber piles
 BT Pile structures
 RT Concrete piles
 Sheet piling
 Steel piles
Wooden structures 1313
 UF Timber structures
 RT Structural timber
 Timber construction
Wood fibers 1105 1112
 BT Fibers
 Natural fibers
 Plant fibers
 RT Fibroids
 —Wood
 Wood pulp
Wood flour 1112
 BT Wood products
 RT—Fines
 Sawdust
 Wood wastes
Wood lice
 USE Crustacea
 and Lice
Wood particle boards 1112
 BT Particle boards
 Wood products
Wood preservatives 1107
 BT Preservatives
 RT Creosote
Wood products 1112
 UF Forest products
 †Wood tar
 NT Excelsior
 —Laminated wood
 Lumber
 Millwork
 Plywood
 Structural timber
 Wood flour

Wood particle boards
 RT Creosote
 —Fiberboards
 Forestry
 Forest trees
 —Furniture
 —Peppers
 Pitch (material)
 Sewdust
 Sewmills
 Sheathing
 Shingles
 —Trees (plants)
 Turpentine
 Veneers
 —Wood
 Woodworking
Wood pulp 1112
 UF †Groundwood
 BT Pulps
 RT Cellulose
 —Chemical pulps
 —Hardwoods
 Lignin
 Mechanical pulps
 Pulpwood
 —Softwoods
 Wood fibers
Wood screws 1305
 BT Fasteners
 Screws
 RT Lag bolts
 Sheet metal screws
 Slotted head screws
 —Tepping screws
Wood tar
 USE Tars
 and Wood products
Wood wastes 1112
 BT Wastes
 RT Bark
 Chips
 —Industrial wastes
 Pulpwood
 Sawdust
 Shavings
 —Waste disposal
 Wood flour
Woodworking 1308
 RT—Boring
 Carpentry
 —Cutting
 —Drilling
 Grooving
 Knurling
 Planing
 Sending
 Sawing
 Shaping
 Shaving
 Trimming
 Turning (machining)
 —Wood products
 Woodworking machinery
Woodworking machinery 1309
 BT Tools
 RT—Cutting machines (tools)
 —Cutting tools
 Drilling machines (tools)
 —Drills
 —Lathes
 —Machine tools
 Planers
 Sanders
 —Saws
 Shapers
 Woodworking
Wool 1105
Fibers obtained from the fleece of sheep
 BT Animal fibers
 Fibers
 Natural fibers
 RT Felts
 Hair
 Keratins
 Sheep
Woolen spun yarns 1105
 BT Spun yarns
 Yarns
 RT Carded yarns
 Woolen textiles
 Worsted spun yarns
Woolen textiles 1105
 RT Woolen spun yarns
Word association 0510
 BT Association (learning)

Word association (Con.)

Learning
RT Projectiva tests
Psychometrics
Verbal learning

Word organized storage 0902

UF Words (computers)
BT Computer storage devices
Computer systems hardware

Words (computers)

USE Word organized storage

Words (language) 0507**Work** 2011

Classical physics; excludes
Employment and labor

Workability 2012

BT Mechanical properties
RT Brittleness
Ductility
Extensibility
Flexibility
Forgeability
Formability
Hardenability
—Hardness
—Plastic properties

Work content comparison 0501

RT Maintenance management
—Work time standards

Work elements 0501

UF Therbligs
RT Memomotion studies
Micromotion studies
Positioning reactions
Time measurement
Time studies
Work measurement

Workers

USE Personnel

Work functions 2003

UF Schottky effect
RT—Electron emission
—Electron tubes
Ionization potentials
Photoelectric emission
Thermionic emission

Work hardening 1308

BT Hardening (materials)
NT Strain hardening
RT—Cold working
—Peening
—Precipitation heat treatment
Shot peening

Working (kneading)

USE Kneading

Working capital 0503

UF Industrial funds (working capital)
Stock funds
BT Assets
Capital
RT Budgeting
—Cash flow
Credit
Finance
Financing
Fixed investment
—Inventories
Risk

Working conditions

USE Environments

Work input control 0501

RT Maintenance management
Management by exception
Management engineering
Performance evaluation
Scheduling

Work measurement 0509

UF Ergonomics
RT—Allowances
Forms (paper)
Human factors engineering
Industrial engineering
Measurement
Memomotion studies
Micromotion studies
—Motion studies
Observation
Performance evaluation
Performance standards
Productivity
Salary administration
—Surveys
Time measurement
Time studies
Work elements
Work sampling

—Work time standards

Workmens compensation 0509

RT Compensation
Industrial accidents
—Safety

Workover (wells)

USE Reconditioning
and Wells

Workover rigs

USE Well servicing rigs

Workplace layout 0505 1309

BT Layout
RT Anthropometry
Flow charting
Human factors engineering
Machine design
Man machine systems
—Manual controls
—Motion studies
—Process charting

Work sampling 0501 0509

UF Ratio delay
BT Sampling
RT Data acquisition
Forms (paper)
Industrial engineering
Maintenance management
Man machine systems
Observation
Performance evaluation
Predetermined time
Systems analysis
Time studies
Work measurement

Workshops (meetings)

USE Meetings

Work time standards 0501 0509

UF Allowed time
Cycle time (work)
NT Available machine time
Available process time
Cleanup time
Elemental time
Free time
Idle time
Machine time
Normal elemental time
Normal time
Personal allowances
Predetermined time
Setup time
RT Actual time
—Allowances
—Delay time
Downtime
Estimated time
—Expenses
Incentive time
Performance standards
Production control
Production rate
Productivity
Salary administration
Scheduling
Standardization
Time standards
Time studies
Travel time
Work content comparison
Work measurement

Worm gears 1309

BT Gears
RT—Helical gears
Propulsion gears
Reduction gears
Worms (mechanical drives)

Worms 0603

BT Invertebrates
NT Acanthocheilonema
—Annelide
—Filariae
Leeches
—Nematoda
—Platyhelminths
Schistosoma
—Trematoda
Trichinella
Turbellaria
Wuchereria
RT Anthelmintics

Worms (mechanical drives) 1309

BT Gears
RT—Helical gears
Hypoid gears
Reduction gears
Worm gears

Worsted spun yarns 1105

BT Spun yarns
Yarns
RT Carded yarns
Combed yarns
Woolen spun yarns

Wound ballistics 0621

BT Ballistics
Terminal ballistics
RT Bone fractures
Gunshot wounds
Shrapnel
—Wounds

Wound healing 0605

BT Healing
RT Granulation tissue
—Wounds

Wound-rotor induction motors 0903

BT AC motors
Electric motors
Induction motors
Motors
NT Repulsion motors
Split phase motors
RT Polyphase motors
—Single phase motors

Wounds 0605 0621

BT Injuries
NT Gunshot wounds
RT—Bites and stings
Wound ballistics
Wound healing

Woven fabrics 1105

UF Broadcloth
Burlap
Canvas
Duck
Muslin
BT Fabrics
RT Carpets
Felts
Knitted fabrics
Looms
Nonwoven fabrics
Pile fabrics
Weaving

Woven fiber composites 1104

BT Composite materials
Fiber composites
RT—Laminates
—Oriented fiber composites
Random fiber composites
—Reinforced plastics

Wrapping (composites)

USE Composite wrapping

Wrapping (packaging)

USE Packaging

Wrapping papers

USE Packaging papers

Wratten filters 1405

BT Electromagnetic wave filters
Optical filters
Photographic equipment
Photographic filters
RT—Photography

Wrenches 1309

BT Hand tools
Tools
NT Impact wrenches
Pipe wrenches

Wrinkles 1105

RT Creases
Wrinkling

Wrinkling 1308

RT Creasing
Wrinkles

Wrist 0616

BT Joints (anatomy)
Musculoskeletal system
RT Arm (anatomy)
Carpus
Hand (anatomy)

Wrist pins 2110

BT Fasteners
Pins
RT—Bearings
Connecting rods
Pistons

Writing 0502 0506

RT Character generators
Data transmission
Editing
Handwriting
—Inks

—Printing
Reading
Technical writing

Writing papers 1112

BT Papers
RT Bond papers
Drawing paper

Wrought iron 1106

RT—Iron alloys
Pig iron

Wuchereria 0603

BT Filariae
Invertebrates
Nematoda
Worms

Wullenweber antennas 0905

BT Antennas
Direction finding antennas
Navigation antennas

X

Xanthates 0703

BT Esters
RT—Carbonates
Sulfur organic compounds

Xanthation 0703

BT Chemical reactions
RT Esterification

Xanthine oxidase 0601

BT Enzymes
Oxidoreductases

Xanthinas 0703

2,6-dihydroxypurine and its derivatives

BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 N
Purines
NT Caffeine
Guanines
Theobromine
Uric acid

Xanthomas 0605

BT Hereditary diseases
Metabolic diseases
RT Hypcholesterolemia
—Skin diseases

Xanthomonas 0613

BT Bacteria
Pseudomonadaceae
Pseudomonadales
Pseudomonadineae
RT Plant diseases

Xenon 0702

UF †Xenon arcs
BT Nonmetals
Rare gases
RT Xenon isotopes

Xenon arcs

USE Electric arcs
and Xenon

Xenon compounds 0702

BT Rare gas compounds
NT Xenon halides

Xenon halides 0702

BT Halides
Rare gas compounds
Xenon compounds

Xenon isotopes 1802

BT Isotopes
Nuclides
RT Xenon

Xenon lamps 1301 1402

BT Discharge lamps
Electric lamps
Lamps
RT Arc lamps
Flash lamps
—Infrared radiation
Mercury lamps

Xerography 1405

UF †Xeroradiography
BT Electrophotography
Electrostatic copying
Reproduction (copying)

Xerophthalmia 0605

BT Eye diseases
RT Sjogrens syndrome
Vitamin deficiencies

Xeroradiography

USE Radiography
and Xerography

Xi hyperons 2008

BT Baryons
Elementary particles
Fermions
Hyperons
Strange particles

X ray absorption 2006

BT Electromagnetic absorption
Energy absorption
RT—X ray analysis
X ray fluorescence
X ray spectroscopy

X ray analysis 1402

UF †X ray fluorescence analysis
NT Debye-Scherrer method
Laue method

RT—Chemical analysis

Crystallography
Fluorescopy
Lattice parameters
Qualitative analysis
Radiation tests
—Radiography
Radiology
Stereochemistry
X ray absorption
X ray apparatus
X ray diffraction
X ray fluorescence
X ray spectroscopy
X ray stress analysis

X ray apparatus 1402

RT—X ray analysis
X ray spectroscopy

X ray diffraction 2006

UF †X ray diffraction cameras
X ray diffractometers
BT Diffraction
RT Crystallography
Debye-Scherrer method
Electron diffraction
Laue method
Metallography
—Radiography
—X ray analysis
X ray filters
X ray reflection
—X rays

X ray diffraction cameras

USE Cameras
and X ray diffraction

X ray diffractometers

USE X ray diffraction

X ray filters 2006

BT Electromagnetic wave filters
RT Polarizing filters
X ray diffraction

X ray fluorescence 2006

UF †X ray fluorescence analysis
BT Fluorescence
Luminescence
Photoluminescence
RT—Radiography
X ray absorption
—X ray analysis
—X rays

X ray fluorescence analysis

USE Chemical analysis
and X ray analysis
and X ray fluorescence

X ray inspection 1402

BT Inspection

X ray irradiation 1808

BT Irradiation

X ray microscopy 1402

BT Microscopy
RT Microradiography
Photomicrography

X ray monochromators 1402

BT Measuring instruments
Monochromators
RT Optical monochromators

X ray photographs

USE Radiography

X ray reflection 2006

BT Reflection
RT X ray diffraction
X ray stress analysis

X rays 2006

UF Roentgen rays
BT Electromagnetic radiation
Ionizing radiation
NT Solar x rays

RT—Auroras

Blackout (propagation)
Bremsstrahlung

—Cosmic rays

Gemma rays

—Nuclear explosion effects

—Radiography

X ray diffraction

X ray fluorescence

X ray spectroscopy

X ray spectre 2006

BT Electromagnetic spectra
Spectra
RT Atomic spectra
Emission spectra

X ray spectrometers 1402

UF Crystal diffraction spectrometers
BT Measuring instruments
Radiation measuring instruments
Spectrometers

RT Gamma spectrometers
X ray spectroscopy

X ray spectroscopy 1402

BT Spectroscopy
RT Atomic spectroscopy
—Radiography
—Spectroscopic analysis
Spectrum analysis
Ultraviolet spectroscopy
X ray absorption
—X ray analysis
X ray apparatus
—X rays
X ray spectrometers

X ray stress analysis 1313 1402

BT Determination of stress
Stress analysis
RT—Strains
—Strasses
—X ray analysis
X ray reflection

X ray tubes 1402

BT Electron tubes
Thermionic tubes
Vacuum tubes

Xylenes 0703

BT Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Toluene

Xyloae 0601

BT Carbohydrates
Monosaccharides
Pentoses
Sugars

Y

Yagi antennas 0905

BT Antennas
Directional antennas
RT—Dipole antennas
Television antennas

Yanka machines 1309

BT Paper machines
RT Cylinder machines
Fourdrinier machines

Yard craft (waterborne) 1310

RT Berges
Floating docks
Lighters (boats)
—Noncombatant naval ships
—Ships
Tenders (ships)
Tugboats

Yarns 1105

NT Bulked yarns
Corded yarns
Combed yarns
Core yarns
Cotton spun yarns
Filament yarns
Plied yarns
—Spun yarns
Stretch yarns
—Textured yarns
Woolen spun yarns
Worsted spun yarns
RT—Cordage
—Fabrics

—Fibers

Rovings

Strands

—Textile processes

Tire cords

Yaw 2011

UF Directional stability
Fish-tailing
†Yawmeters
BT Attitude (inclination)
RT Aerodynamic stability
Directional measurement
Pitch (inclination)
Roll

Yawmeters

USE Flight instruments
and Yaw

Yaws 0605

BT Bacterial diseases
Infectious diseases
Tropical diseases
Urogenital diseases
Venereal diseases
RT—Treponema

Yeasts 0603

BT Ascomycetes
Fungi
Plants (botany)
RT Cryptococcus
Saccharomycetes

Yellow algae

USE Chrysophyta

Yellow fever 0605

BT Infectious diseases
Tropical diseases
Viral diseases

RT Yellow fever virus

Yellow fever virus 0613

BT Arboviruses
Group B arboviruses
Viruses

RT Yellow fever

Yield 0501 1308

RT—Capital
Conversion
Earnings
Economic analysis
Interest
Output
Profits
Yield line method 1313
BT Plastic analysis
Structural analysis
RT—Energy methods
—Equilibrium methods
Statically indeterminate structures

Yield point 2012

BT Mechanical properties
RT—Compressive properties
—Tensile properties
—Yield strength

Yield strength 2012

UF Compressive yield strength
Proof stress
Yield stress
BT Mechanical properties
NT Bearing yield strength
RT—Compressive properties
—Tensile properties
Yield point

Yield stress

USE Yield strength

YIG

USE Yttrium iron garnets

Yokes 1305

RT—Couplings
Linkages

Youngs modulus

USE Modulus of elasticity

Ytterbium 0702

BT Metals
Rare earth elements
RT Ytterbium isotopes
Ytterbium compounds 0702
NT Ytterbium halides
Ytterbium oxides

Ytterbium halides 0702

BT Halides
Ytterbium compounds

Ytterbium isotopes 1802

BT Isotopes
Nuclides

Ytterbium oxides 0702

BT Oxides
Ytterbium compounds

Yttrium 0702

BT Metals
Transition metals
RT—Rare earth elements
Yttrium isotopes

Yttrium alloys 1106

RT—Rare earth alloys

Yttrium compounds 0702

NT Yttrium halides
Yttrium nitrates
Yttrium oxides
RT Group 3B compounds

Yttrium halides 0702

BT Halides
Yttrium compounds

Yttrium iron garnets 0807

UF YIG
BT Garnets
RT—Ferrites

Yttrium isotopes 1802

BT Isotopes
Nuclides
RT Yttrium

Yttrium nitrates 0702

BT Inorganic nitrates
Nitrogen inorganic compounds
Yttrium compounds

Yttrium oxides 0702

BT Oxides
Yttrium compounds

Z

Zabaras 0603

BT Equines
Eutheria
Mammals
Perissodactyla
Ungulata
Vertebrates

Zeeman effect 0704 2006

RT Atomic spectra
—Magnetic fields
Spectral lines
—Spectroscopy
Spectrum analysis
Stark effect

Zafren®

USE Acrylic fibers

Zain 0601

Zanar diodes

USE Avalanche diodes

Zaolita procaas

USE Ion exchanging

Zaolitas

USE Ion exchange resins

Zero defects 0501

RT—Management methods
—Quality control

Zero gravity

USE Weightlessness

Zeta function 1201

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Meromorphic functions
RT—Analytic number theory

Zeta potential 2003

UF Streaming potential
RT Electric double layer
—Electric potential

Ziegler catalysts 0704

BT Catalysts
RT—Polymerization

Zig zagging

USE Evacuation

Zinc 0702

UF Spelter
BT Metals
Transition metals
RT Sphalerite
Trace elements
—Zinc isotopes
—Zinc ores

Zinc 65 1802

BT Isotopes
Nuclides
Radioactive isotopes
Zinc isotopes

- Zinc alloys** 1106
Alloys in which zinc is the principal constituent
- NT Zinc aluminum alloys
- RT Bearing alloys
Muntz metal
Solders
- Zinc aluminum alloys** 1106
BT Aluminum containing alloys
Zinc alloys
- Zinc base castings** 1106
BT Castings
Metal products
Nonferrous castings
- Zinc chlorides** 0702
BT Chlorides
Halides
Zinc halides
Zinc inorganic compounds
- RT Astringents
- Zinc chromates** 0702
BT Chromates
Zinc inorganic compounds
- Zinc coatings** 1103
UF †Electrogalvanizing
Galvanizing
†Hot dip galvanizing
†Sherardizing
†Zinc plating
- BT Coatings
Metal coatings
- RT Cadmium coatings
—Galvanic corrosion
Galvanized materials
—Protective coatings
Tin coatings
- Zinc containing alloys** 1106
Alloys in which zinc is a significant minor constituent
- NT Admiralty metal
Aluminum bronzes
—Aluminum zinc alloys
Aluminum zinc magnesium alloys
—Brasses
Copper nickel zinc alloys
—Copper zinc alloys
Copper zinc manganese alloys
—Copper zinc silicon alloys
Copper zinc tin alloys
Leaded brasses
Leaded tin bronzes
Manganese bronzes
Muntz metal
Silicon brasses
- RT Bearing alloys
Silicon bronzes
—Tin bronzes
- Zinc copper alloys**
USE Copper zinc alloys
- Zinc halides** 0702
BT Halides
Zinc inorganic compounds
- NT Zinc chlorides
- Zinc industry** 0503 1106
BT Industries
Metal industry
- Zinc inorganic compounds** 0702
NT Lithopone
Zinc chlorides
Zinc chromates
—Zinc halides
Zinc oxides
Zinc phosphates
Zinc selenides
Zinc sulfates
Zinc sulfides
Zinc tellurides
- RT Group 2B compounds
- Zinc isotopes** 1802
BT Isotopes
Nuclides
- NT Zinc 65
- RT Zinc
- Zinc ore deposits** 0807
BT Metalliferous mineral deposits
Mineral deposits
- RT—Zinc ores
- Zinc ores** 0807
BT Metalliferous minerals
NT Sphalerite
- RT—Lead ores
Precious metal ores
Zinc
Zinc ore deposits
- Zinc organic compounds** 0703
All zinc-containing organic compounds
- RT Metal containing organic compounds
- Zinc oxides** 0702
BT Oxides
Zinc inorganic compounds
- RT Astringents
- Zinc phosphates** 0702
BT Inorganic phosphates
Phosphorus inorganic compounds
Zinc inorganic compounds
- Zinc plating**
USE Plating
and Zinc coatings
- Zinc selenides** 0702
BT Selenides
Zinc inorganic compounds
- Zinc sulfates** 0702
BT Sulfates
Zinc inorganic compounds
- RT Astringents
- Zinc sulfides** 0702
BT Inorganic sulfides
Zinc inorganic compounds
- Zinc tellurides** 0702
BT Tellurides
Zinc inorganic compounds
- Zipper** 1305
BT Fasteners
RT Buttons (fasteners)
Quick release fasteners
- Zircaloy**® 1106
BT Iron containing alloys
Tin containing alloys
Zirconium alloys
- Zircon** 0807
BT Metalliferous minerals
RT—Gems
Industrial gems
—Inorganic silicates
Zirconium
Zirconium silicate
- Zirconates** 0702
RT—Electrical porcelain
Perovskites
—Zirconium inorganic compounds
- Zirconia**
USE Zirconium oxides
- Zirconium** 0702
BT Metals
Transition metals
- RT Baddeleyites
Zircon
Zirconium isotopes
- Zirconium alloys** 1106
Alloys in which zirconium is the principal constituent
- NT Zircaloy®
—Zirconium aluminum alloys
Zirconium aluminum hardeners
- Zirconium aluminum alloys** 1106
BT Aluminum containing alloys
Zirconium alloys
- NT Zirconium aluminum hardeners
RT—Aluminum alloys
- Zirconium aluminum hardeners** 1106
BT Aluminum containing alloys
Hardeners
Zirconium alloys
Zirconium aluminum alloys
- Zirconium borides** 0702
BT Borides
Zirconium inorganic compounds
- Zirconium carbides** 0702
BT Carbides
Zirconium inorganic compounds
- Zirconium chlorides** 0702
BT Chlorides
Halides
Zirconium halides
Zirconium inorganic compounds
- Zirconium containing alloys** 1106
Alloys in which zirconium is a significant minor constituent
- NT Aluminum zirconium hardeners
- Zirconium halides** 0702
BT Halides
Zirconium inorganic compounds
- NT Zirconium chlorides
- Zirconium hydrides** 0702
BT Hydrides
Zirconium inorganic compounds
- Zirconium inorganic compounds** 0702
NT Zirconium borides
Zirconium carbides
Zirconium chlorides
—Zirconium halides
Zirconium hydrides
Zirconium nitrides
Zirconium oxides
Zirconium silicate
Zirconyl compounds
Group 4B compounds
Zirconates
- RT Zirconium isotopes 1802
BT Isotopes
Nuclides
- RT Zirconium
- Zirconium nitrides** 0702
BT Nitrides
Zirconium inorganic compounds
- Zirconium organic compounds** 0703
All zirconium-containing organic compounds
- RT Metal containing organic compounds
- Zirconium oxides** 0702
UF Zirconia
BT Oxides
Zirconium inorganic compounds
- RT Antipruritic drugs
Baddeleyites
- Zirconium silicate** 0702
BT Inorganic silicates
Silicon inorganic compounds
Zirconium inorganic compounds
- RT Zircon
- Zirconyl compounds** 0702
BT Zirconium inorganic compounds
- Zodiacal counter glow**
USE Gegenschein
- Zodiacal light** 0401
BT Electromagnetic radiation
Light (visible radiation)
- RT Gegenschein
Night sky
Sky brightness
Sunlight
- Zoisite** 0807
BT Silicate minerals
- Zollinger-Ellison syndrome** 0605
BT Signs and symptoms
RT Pancreatic neoplasms
Peptic ulcers
- Zonal flow** 0402
RT Atmospheric circulation
Meridional flow
- Zone melting** 1106 0704
UF Floating zone refining
Zone refining
- BT Melting
- RT—Arc melting
Crystallization
Induction melting
Levitation melting
Multistage melting
Purification
Refining
—Separation
Vacuum melting
- Zone plates**
USE Gratings (spectra)
- Zone refining**
USE Zone melting
- Zones**
USE Regions
- Zoning** 1407
NT Flood plain zoning
Land use zoning
- RT Land surveys
Municipalities
—Planning
—Surveys
Urban planning
- Zoogloea**
USE Pseudomonadaceae
- Zoology** 0603
Use of a more specific term is recommended; consult the terms listed below
- Botany
Taxonomy
- Zoomastigina** 0613
BT Invertebrates
Mastigophora
Protozoa
- NT Leishmania
Trichomonas
Trypanosoma
- Zoom lenses** 1405
BT Lenses
Optical lenses
- Zoonoses** 0603
RT Animal diseases
- Zooplankton** 0603
UF †Zooplankton blooms
BT Plankton
RT—Crustacea
- Zooplankton blooms**
USE Plankton blooms
and Zooplankton
- Zoosemiotics**
USE Animal communication
- Z test**
USE T test
- Z transform**
USE Laplace transformation
- Zymbacterium**
USE Propionibacteriaceae
- Zymomonas**
USE Pseudomonadaceae

Permuted Index

Permuted Index

The *Permuted Index* is a computer-generated display of all terms in the Thesaurus permuted according to each significant word in the single and multi-word terms, arranged in alphabetical order on the permuted words. With the exception of articles, conjunctions, prepositions, chemical formulae, and single occurring number or numerical designation, all words are considered significant, including parenthetical qualifying expressions which are parts of descriptors or USE references. All terms containing the same word are grouped together, with the single word term first (where one exists), all other terms following in alphabetic order. Index words that are themselves descriptors appear in bold face italics, otherwise in bold face. Terms that are USE references rather than descriptors are preceded by a centered dot (•).

This index tends to group generically related terms where they may often be separated by the alphabetical array in the main section of the Thesaurus.

A

A

- A bombs
 - Class 2 (A) supplies
 - Class 3 (A) supplies
 - Class 4 (A) supplies
 - Class 5 (A) supplies
 - Class A amplifiers
 - Clostridiopeptidase A
 - Coenzyme A
 - Group A arboviruses
- S and A
 - Vitamin A group
- Abaca**
 - Abaca fibers
- Abandonment**
 - Escape (abandonment)
- Abatement**
 - Smoke abatement
- Abbreviations**
- Abdomen**
- Abdominal**
 - Abdominal dropsy
- Abducent**
 - Abducent nerve
- Abelian**
 - Abelian fields
 - Abelian groups
- Aberration**
- Abilities**
- Ability**
 - Executive ability
- Ablation**
 - Brain ablation
 - Heat of ablation
- Ablative**
 - Ablative materials
- Abnormal**
 - Abnormal psychology
 - Abnormal reflexes
- Abnormalities**
 - Chromosomal abnormalities
 - Congenital abnormalities
 - Growth abnormalities
- ABO**
 - ABO incompatibility
- Abort**
- Abortion**
 - Septic abortion
- Abortus**
 - Bruceella abortus
- Abrasion**
 - Abrasion resistance
 - Abrasion resistant coatings
 - Abrasion resistant steels
 - Abrasion testers
 - Abrasion tests
- Abrasive**
 - Abrasive blasting
 - Abrasive coatings
 - Abrasive cutoff
 - Abrasive jet drilling
 - Abrasive machining
 - Abrasive papers
 - Abrasive wheels
- Abrasives**
 - Coated abrasives
- ABS**
 - ABS polymers
 - ABS resins
- Abscesses**
 - Brain abscesses
 - Hepatic abscesses
 - Lung abscesses
 - Subdiaphragmatic abscesses
 - Subphrenic abscesses
- Abscissas**
- ABSD**
 - ABSD (docks)
- Absenteeism**
 - Employee absenteeism
- Absolute**
 - Absolute gravity

- Absolute humidity
- Absolute pressure
- Absolute pressure measurement
- Absolute temperature
- Absolute viscosity
- Absorbance**
- Absorbency**
- Absorbent**
 - Absorbent papers
- Absorbents**
- Absorbers**
 - Absorbers (equipment)
 - Absorbers (materials)
- Energy absorbers
- Neutron absorbers
- Shock absorbers
- Ultraviolet absorbers
- Absorbing**
 - Radar absorbing materials
- Absortance**
- Absorptimeters**
- Absorption**
 - Absorption (biology)
 - Absorption bend
 - Absorption coefficients
 - Absorption cross sections
 - Absorption edges
 - Absorption refrigeration
 - Absorption spectra
 - Absorption towers
 - Acoustic absorption
 - Atmospheric absorption
 - Electromagnetic absorption
 - Energy absorption
 - Gamma ray absorption coefficients
 - Heat of absorption
 - Infrared absorption
 - Ionospheric absorption
 - Light absorption
 - Neutron absorption
 - Polar cap absorption
 - Resonance absorption
 - Sound absorption
 - X ray absorption
- Absorptive**
 - Absorptive properties
- Absorptivity**
- Abstract**
 - Abstract algebra
- Abstracting**
 - Automatic abstracting
- Abstracts**
- Abundance**
- Abutments**
 - Bridge abutments
- Abyssal**
 - Abyssal plains
 - Abyssal rocks
 - Abyssal zone
- AC**
 - AC generators
 - AC motors
 - AC to DC converters
 - DC to AC inverters
- AC-DC**
 - AC-DC motors
- Acacia**
- Acanthocheilium**
- Acanthosis**
 - Acanthosis nigricans
- Acariasis**
- Acaricides**
- Acarina**
- Accelerated**
 - Accelerated tests
- Accelerating**
 - Accelerating (chemistry)
 - Accelerating agents
- Acceleration**
 - Acceleration (physics)
 - Acceleration integrators
 - Acceleration measurement
 - Acceleration stresses (physiology)
 - Acceleration tolerance
 - Angular acceleration
 - Angular acceleration stress
 - Gravitational acceleration
 - Impact acceleration

- Linear acceleration stress
- Plasma acceleration
- Radial acceleration stress
- Accelerator**
 - Particle accelerator targets
- Accelerators**
 - Cockcroft-Walton accelerators
 - Electron accelerators
 - Electrostatic accelerators
 - Ion accelerators
 - Linear accelerators
 - Particle accelerators
 - Plasma accelerators
 - Proton accelerators
 - Rubber accelerators
 - Van de Graaff accelerators
- Accelerographs**
- Accelerometers**
- Acceptability**
- Acceptable**
 - Acceptable quality level
- Acceptance**
 - Acceptance inspection
 - Acceptance sampling
 - Acceptance tests
- Acceptor**
 - Acceptor materials
- Acceptors**
 - Electron acceptors
- Access**
 - Access roads
 - Limited access highways
 - Random access computer storage
 - Serial access computer storage
- Accessibility**
- Accessories**
- Accessory**
 - Accessory nerve
- Accident**
 - Accident analyses
 - Accident investigations
 - Accident prevention
- Accidents**
 - Automobile accidents
 - Aviation accidents
 - Cerebral vascular accidents
 - Industrial accidents
 - Maximum credible accidents
 - Missile accidents
 - Motor vehicle accidents
 - Nuclear reactor accidents
 - Traffic accidents
- Acclimation**
- Acclimatization**
- Accountability**
- Accounting**
 - Accounting machines
 - Cost accounting
 - Electronic accounting machines
- Accrual**
 - Accrual basis
- Accumulation**
- Accumulators**
 - Accumulators (computers)
 - Hydraulic accumulators
- Accuracy**
 - Missile accuracy
- Acanaphthylene**
- Acetal**
 - Acetal resins
 - Vinyl acetal resins
- Acetaldehyde**
- Acetals**
 - Polyvinyl acetals
- Acetamides**
- Acetanilides**
- Acetate**
 - Acetate fibers
 - Acetate rayon
 - Celulose acetate
 - Ethyl acetate
 - Isoamyl acetate
 - Polyvinyl acetate
 - Vinyl acetate
 - Vinyl acetate copolymers
 - Vinyl acetate resins
- Acetates**
 - Amyl acetates

- Butyl acetates
- Acetazolamide**
- Acetic**
 - Acetic acid
 - Acetic anhydride
- Acetoacetates**
- Acetobacter**
- Acetone**
- Acetonitrile**
- Acetophenones**
- Acetyl**
 - Acetyl chloride
- Acetylation**
- Acetylcholine**
- Acetylcholinesterase**
- Acetylene**
 - Acetylene welding
 - Air acetylene welding
- Acetylsterase**
- Acetylalicylic**
 - Acetylalicylic acid
- Achievement**
 - Achievement tests
- Achlorhydria**
- Achondroplasia**
- Achromatocaea**
- Achromatium**
- Achromobacter**
- Achromobacteraceae**
- Acicular**
 - Acicular powder
 - Acicular structure
- Acid**
 - Acetic acid
 - Acetylalicylic acid
 - Acid anhydrides
 - Acid bessemer process
 - Acid bonded reaction cements
 - Acid converters
 - Acid dyes
 - Acid electrolytes
 - Acid halides
 - Acid number
 - Acid openhearth process
 - Acid phosphatase
 - Acid refractories
 - Acid resistance
 - Acid resistance tests
 - Acid treatment
 - Acid value
 - Acrylic acid copolymers
 - Adipic acid
 - Aliphatic acid esters
 - Amino acid oxidoreductases
 - Aryl acid esters
 - Aryl acid esters
 - Ascorbic acid
 - Aspartic acid
 - Benzilic acid
 - Butyric acid
 - Caproic acid
 - Ceprylic acid
 - Carbamic acid
 - Carboic acid
 - Carboxylic acid anhydrides
 - Carboxylic acid esters
 - Carminic acid
 - Chlorosulfonic acid
 - Chlorosulfonic acid
 - Chlorosulfuric acid
 - Chlorosulfurous acid
 - Chromic acid
 - Cinnamic acid
 - Citric acid
 - Crotonic acid
 - Cycloaliphatic acid esters
 - Dibasic acid esters
 - Dithiobenzoic acid
 - Ethylenediaminetetraacetic acid
 - Fatty acid esters
 - Fluoboric acid
 - Fluoroboric acid
 - Folic acid
 - Folic acid deficiency anemia
 - Formic acid
 - Fumaric acid
 - Gallic acid
 - Glutamic acid

- Acid (Con.)**
 Glutaric acid
 Hydrazoic acid
 Hydriodic acid
 Hydrobromic acid
 Hydrochloric acid
 •Hydrocyanic acid
 Hydrofluoric acid
 Hydroxy acid esters
 Isocyanic acid
 •Isophthalic acid
 Lactic acid
 Lead acid batteries
 Linoleic acid
 Linolenic acid
 Lipoic acid
 Lysargic acid diethylamide
 Maleic acid
 Malic acid
 Malonic acid
 Methacrylic acid
 •Mevalonic acid
 Myristic acid
 Naureminic acid
 Nicotinic acid
 Nitric acid
 Nitrous acid
 •Octanoic acid
 Oleic acid
 •Orotic acid
 Oxalic acid
 Palmitic acid
 Pantothenic acid
 •Percetic acid
 Perchloric acid
 Peroxyacetic acid
 Phosphorus organic acid esters
 Picric acid
 Polybasic acid esters
 Propionic acid
 •Pteroylglutamic acid
 Pyromellitic acid
 •Pyruvic acid
 Sabacic acid
 Staearic acid
 Succinic acid
 Sulfanilic acid
 Sulfuric acid
 Sulfur organic acid esters
 Sulfurous acid
 Tannic acid
 Tartaric acid
 •Tetraphthalic acid
 Thioacetic acid
 Toluene sulfonic acid
 •Undecanoic acid
 Undecylanic acid
 Uric acid
 Valeric acid
- Acid-base**
 Acid-base equilibrium
- Acidic**
 Acidic rocks
- Acidification**
- Acidifiers**
 Systemic acidifiers
- Acidity**
- **Acidizing**
- Acidolysis**
- Acidophilus**
 •Lactobacillus acidophilus
- Acidosis**
- Acids**
 Acrylic acids
 Aliphatic acids
 Alpha amino carboxylic acids
 Amino acids
 Aminosulfonyl acids
 Aromatic acids
 Arsenic organic acids
 •Arsenic acids
 •Arsinous acids
 •Arsenic acids
 •Arsenous acids
 Aryl acids
 Banzanasulfonic acids
 Benzoic acids
 Boric acids
 Boronic acids
 Carboxylic acids
 •Cycloaliphatic acids
 Deoxyribonucleic acids
 •Desoxyribonucleic acids
 Dibasic organic acids
 Fatty acids
 Humic acids
 Hydroxamic acids
 Hydroxy acids
 Inorganic acids
- Lewis acids
 •Mineral acids
 Naphthanic acids
 Nucleic acids
 Organic acids
 Paroxy organic acids
 Phosphinic acids
 Phosphonic acids
 Phosphoric acids
 Phosphorous acids
 Phosphorus inorganic acids
 Phosphorus organic acids
 Phthalic acids
 Polyacrylic acids
 Polybasic organic acids
 •Polycarboxylic acids
 Ribonucleic acids
 Salicylic acids
 •Silicic acids
 Sulfamic acids
 Sulfenic acids
 Sulfonic acids
 Sulfur organic acids
 Thiocarboxylic acids
 Tungstic acids
 Uronic acids
- Acne**
- Acoustic**
 Acoustic absorption
 Acoustic arrays
 Acoustic decoys
 Acoustic delay lines
 Acoustic detection
 Acoustic detectors
 •Acoustic drilling
 •Acoustic echoes
 Acoustic environments
 Acoustic fields
 Acoustic filters
 Acoustic fuzes
 Acoustic homing
 Acoustic impedance
 Acoustic insulation
 •Acoustic insulators
 Acoustic intelligance
 •Acoustic logging
 Acoustic measurement
 Acoustic measuring instruments
 Acoustic mine detectors
 Acoustic mines
 •Acoustic nerve
 •Acoustic noise
 •Acoustic pressure
 •Acoustic propagation
 Acoustic properties
 •Acoustic radiation
 Acoustic ranges
 Acoustic receivers
 Acoustic reconnaissance
 Acoustic refraction
 Acoustic resonance
 Acoustic resonators
 Acoustic scattering
 Acoustic screening
 Acoustic signals
 Acoustic signatures
 Acoustic surveillance
 Acoustic torpedoes
 Acoustic velocity
 •Acoustic vibration
 •Acoustic waves
 Coherent acoustic radiation
 •Delay lines (acoustic)
- Acoustics**
 •Radiators (acoustics)
 Underwater acoustics
- Acoustoelectric**
 •Acoustoelectric effect
- Acquisition**
 Acquisition radar
 Data acquisition
 Document acquisition
 Land acquisition
 Right of way acquisition
 •Site acquisition
 Target acquisition
- Acridines**
- **Acridan®**
- Acrobatic**
 •Acrobatic flight
- Acroleins**
- Acromegaly**
- **Acronyms**
- **Acrylsidehyde**
- Acrylsimide**
 Acrylamide copolymers
- Acrylate**
 Acrylate copolymers
- Acrylates**
- Acrylic**
 Acrylic acid copolymers
 Acrylic acids
 Acrylic copolymers
 Acrylic fibers
 •Acrylic plastics
 Acrylic resins
- Acrylonitrile**
 Acrylonitrile copolymers
- Acrylonitriles**
- **ACTH**
- Actinide**
 •Actinide compounds
 Actinide series
 Actinide series compounds
 •Actinide series metals
- **Actinides**
- Actinium**
 Actinium compounds
 Actinium isotopes
- Actinobacillus**
- Actinometers**
- Actinometry**
- Actinomyces**
- Actinomycetaceae**
- Actinomycetalia**
- Actinomycin**
- Actinomycoala**
- Actinoplanscense**
- **Actinoplanscense**
- Actinopods**
- Action**
 •Aggressive military action
 •Civic action
 Evasive action
 Frost action
 •Galvanic action
 Military civic action
 •Proportional action
 •Rete action
 •Reset action
 Solvent action
- Activated**
 Activated carbon
 Activated carbon treatment
 •Activated charcoal
 Activated sintering
 •Activated sludge
 Activated sludge process
 Water activated batteries
- Activating**
 Activating reagents
 Reticular activating system
- Activation**
 •Activation analysis
 Activation cross sections
 Activation energy
 Heat of activation
 Neutron activation analysis
- Activators**
- Active**
 Active communication satellites
 Active defense
 Active detection
 Active homing
 Active sonar
 •Surface active agents
- Activity**
 Activity coefficients
 Extravascular activity
 •Hydrogen ion activity
 Multiple activity process charting
 Optical activity
 •Seasonal activity
 Solar activity
 •Surface activity
- Actual**
 Actual time
- Actuarial**
 Actuarial mathematics
- Actuation**
- Actuators**
 •Hydraulic actuators
 Valve actuators
- Acuity**
 Auditory acuity
 Visual acuity
- Acutance**
 Photographic acutance
- Acute**
 •Acute radiation syndrome
 Acute respiratory disease virus
- Acyclic**
 Acyclic alcohols
 Acyclic aldehydes
 Acyclic amines
 Acyclic ethers
 Acyclic ketones
- Acyclic nitro compounds
 Aliphatic acyclic hydrocarbons
- Acyl**
 Acyl halides
- Acylation**
- Acylation**
- **Admellite**
- **Adaptability**
- Adaptation**
 Dermal adaptation
- Adapters**
- Adaptive**
 Adaptive communication
 •Adaptive control
 •Adaptive electric filters
 •Adaptive optical filters
 Adaptive systems
- Adcock**
 Adcock antennas
- Adder**
 •Adder subtractors
- **Adders**
- Addiction**
 Drug addiction
- Adding**
 Adding circuits
 Adding machines
- Addisons**
 Addison's disease
- Addition**
 Addition polymerization
 •Addition polymers
 Addition reactions
 Addition resins
- Additions**
 •Additions (enlargements)
- Additives**
 Anticing additives
 Antiknock additives
 •Antistatic additives
 •Antiwear additives
 Cement additives
 •Doping (additives)
 Extreme pressure additives
 Food additives
 Fuel additives
 Liquid rocket additives
 Lubricant additives
 •Mud additives
 Pulp additives
- **Additions**
- Address**
 •Address registers
 •Base address registers
 Public address systems
- Addressable**
 •Content addressable storage
- Addressing**
- Adenines**
- Adenocarcinomas**
- Adenoma**
- Adenosine**
 Adenosine phosphates
- Adenosines**
- Adenovirus**
 •Adenovirus infections
- Adenoviruses**
- **Adherence**
- Adhesion**
 Adhesion tests
 •Sticking (adhesion)
- Adhesions**
 Adhesions (intestines)
- Adhesive**
 Adhesive bonding
 Adhesive papers
 •Adhesive peel test
 Adhesive strength
 Adhesive tapes
 •Adhesive tests
- Adhesives**
 •Binders (adhesives)
 •Cements (adhesives)
 Pressure sensitive adhesives
 Rubber adhesives
- Adiabatic**
 Adiabatic conditions
 Adiabatic demagnetization
 Adiabatic flow
- Adies**
 Adias syndrome
- Adipses**
- Adiphenine**
- Adipic**
 Adipic acid
- Adiponitrile**
- Adipose**
 •Adipose tissue

- Adits**
Adjectiva
 Adjective law
Adjuncts
 Drug adjuncts
Adjusting
 • Self adjusting
 Satting (adjusting)
Adjustment
 Adjustmant (psycholog)
Administration
 Contract administration
 Public administration
 • Research program administration
 Salary administration
 • Wage administration
Administrativa
 • Administrative engineering
 Administrative law
 Administrative support
Admiralty
 Admiralty metel
Admittance
Admixtures
Adolescence
Adrenal
 Adrenal cortex
 Adrenal cortex diseases
 Adrenal cortex hormones
 • Adrenal cortex etaroids
 Adrenal gland
 Adrenal medulla
 Adrenal virilism
Adrenalectomy
Adrenalina
Adrenargic
 Adrenargic blocking agents
Adrenargics
Adrenochrome
Adrenocorticotrophic
 • Adrenocorticotrophic hormone
Adrenogenital
 Adrenogenital syndrome
Adsorbates
Adsorbed
 Adsorbed water
Adsorbents
Adsorption
 Heat of adsorption
Adsorptivity
Adultaration
 Food adulteration
Adults
Advanced
 Advanced bases
 • Advanced base sectional docks
 Advanced weapons
Advection
Advertising
Aedes
Aeolian
 Aeolian soils
Aeration
 Aeration tanks
Aerators
Aerial
 Aerial cameras
 Aerial delivery
 Aerial delivery containers
 Aerial explosions
 Aerial gunnery
 • Aerial mapping
 Aerial minelaying
 Aerial mines
 Aerial mine warfare
 Aerial photography
 Aerial pickup
 Aerial reconnaissance
 • Aerial resupply
 Aerial rudders
 Aerial surveys
 Aerial targets
 • Aerial torpedoes
 • Aerial triangulation
 Aerial warfare
Aerials
Aerobacter
 Aerobacter aerogenes
Aeroballistic
 Aeroballistic ranges
Aeroballistics
Aerobic
 Aerobic bacteria
 • Aerobic metabolism
 Aerobic processes
Aerobiology
- Aerodynamic**
 Aerodynamic brakes
 Aerodynamic characteristics
 • Aerodynamic coefficients
 Aerodynamic configurations
 Aerodynamic drag
 Aerodynamic forces
 Aerodynamic heating
 Aerodynamic heat transfer
 • Aerodynamic lift
 Aerodynamic loads
 Aerodynamic noise
 Aerodynamic stability
 Rings (aerodynamic configurations)
 Spikes (aerodynamic configurations)
Aerodynamics
 • Tracks (aerodynamics)
Aeroelasticity
Aeroembolism
Aerogels
Aeroganes
 Aerobacter aerogenes
Aerographs
Aerology
Aeromedical
 Aeromedical evacuating
Aerometers
Aeromonsa
Aeronautical
 • Aeronautical engineering
 Aeronautical ground lights
 Aeronautical laboratories
 Aeronautical navigation charts
Aeronautics
Aeronomy
Aeropause
Aerophysics
Aerophenes
Aeropulse
 • Aeropulse engines
Aerosol
 • Aerosol bombs
 Aerosol generators
 Biological aerosol dispensers
Aerosols
 Biological aerosols
Aerospace
 Aerospace engineering
 • Aerospace engines (aircraft)
 • Aerospace engines (rockets)
 Aerospace environment
 • Aerospace ground equipment
 Aerospace industry
 Aerospace life support systems
 Aerospace medicine
 Aerospace test vehicles
 • Aerospace transport operations
Aerospaceplanes
Aerostatics
Aerothermochemistry
Aerothermodynamics
Aerothermoelasticity
Aerzine
Aeruginosa
 • Pseudomonas aeruginosa
Aesthetics
AF
 • AF (frequency)
Affairs
 Civil affairs
Affected
 Heat affected zone
Affective
 Affective psychoses
Attendant
 Affairant peripheral nerves
Attina
 Affine geometry
 Affine transformation
Afforestation
Afloat
 Supply afloat
African
 African languages
Afro-Asiatic
 Afro-Asiatic languages
Afterbodies
 Flared afterbodies
Afterburners
Afterburning
Aftercoolers
Aftereffect
 Elastic aftereffect
Afterglows
Afterimages
Afterwinds
Agammaglobulinemia
- Agar**
Agerbacterium
Agate
AGC
Age
 Age determination
 • Age hardening
 • Age hardening steels
 • Geological age determination
 Radioactive age determination
Agent
 Biological agent casualties
 Biological agent detection
 Chemical agent casualties
 Chemical agent detection
 GA agent
 GB agent
 GD agent
 GE agent
 GF agent
 • Toxic agent alarms
 VE agent
 VG agent
 VS agent
 VX agent
Agents
 Accelerating agents
 Adrenargic blocking agents
 Air antiraining agents
 Antianemia agents
 Anticrop agents
 Antifoaming agents
 Antifogging agents
 Antihypertensive agents
 Antiinflammatory agents
 Antilivestock agents
 Antimaterial agents
 • Antimotion sickness agents
 Antineoplastic agents
 Antipersonnel agents
 • Antiradiation agents
 • Antirain agents
 Antistatic agents
 Antitubercular agents
 Antiviral agents
 Autonomic agents
 Biological agents
 Bleaching agents
 • Blistering agents
 Blowing agents
 BZ agents
 • Carcinoclastic agents
 • Cardioactive agents
 Chelating agents
 Chemical marking agents
 • Chemical warfare agents
 Choking agents
 Cholinergic blocking agents
 Cleaning agents
 CS agents
 Curing agents
 Diagnostic agents
 • Dispersing agents
 • Drug flavoring agents
 • Drying agents
 Emulsifying agents
 • Expanding agents
 • Eye protective agents
 Fire extinguishing agents
 • Fixing agents
 Foaming agents
 G agents
 Ganglionic blocking agents
 • Gas forming agents
 Galling agents
 Incapacitating agents
 Lipotropic agents
 Military chemical agents
 Mold release agents
 Mustard agents
 Nerve agents
 Neuromuscular blocking agents
 • Oxidizing agents
 Psychedelic agents
 Psychochemical agents
 Psychotherapeutic agents
 • Psychotropic agents
 Radiopaque agents
 Radioprotective agents
 Reducing agents
 • Retarding agents
 • Sclerosing agents
 Sequestering agents
 Skin protective agents
 • Skin test agents
 Solid rocket curing agents
 Stabilizers (agents)
 • Surface active agents
- Thyroid and antithyroid agents
 Trachome agents
 V agents
 • Vasoactive agents
 Viscosity control agents
 • Vomiting agents
 Vulcanizing agents
 Water reducing agents
 Watting agents
Agglomerates
Agglomeration
Agglutination
Agglutinins
Aggregate
 Alkali aggregate reactions
 Cement aggregate reactions
 Exposed aggregate concrete
 Lightweight aggregate concrete
 Preplaced aggregate concrete
Aggregates
 Expanded clay aggregates
 Expanded shale aggregates
 Expanded slag aggregates
 Expanded slate aggregates
 Fine aggregates
 Heavyweight aggregates
 Lightweight aggregates
 Soil aggregates
Aggregation
Aggressive
 • Aggressive military action
Aging
 Aging (biology)
 Aging (metallurgy)
 Aging tests (materials)
 Artificial aging (metallurgy)
 Quench aging
 • Strain aging
Agitation
Agitators
 Dispersers (agitators)
Agonistic
 Agonistic behavior
Agranulocytosis
Agraphia
Agreements
 Arms control agreements
 Bilateral agreements
 Multilateral agreements
 Unilateral agreements
Agricultural
 • Agricultural aircraft
 Agricultural chemistry
 Agricultural economics
 Agricultural engineering
 Agricultural machinery
 Agricultural products
 Agricultural wastes
 • Disks (agricultural)
Agriculture
Agrobacterium
Agromony
Aid
 First aid
 First aid kits
 Foreign aid
Aids
 • Audiovisual aids
 Filter aids
 Hearing aids
 Landing aids
 Navigational aids
 Penetration aids (military tactics)
 Visual aids
Ailaron
 Ailaron tabs
Ailaron
Aimable
 Aimable warheads
Aiming
 Aiming circles
Air
 Air acetylene welding
 • Air bases
 • Air beerings
 Air blast circuit breakers
 • Air bleeds
 Air blown convolvers
 Air brakes
 • Air bubbles
 • Air burst
 Air cargo
 • Air cavalry
 • Air cavalry operations
 Air circuit breakers
 Air circulation
 Air cleaners
 • Air clutches

Air (Con.)

Air compressors
Air conditioners
Air conditioning
Air conditioning equipment
• Air content
Air coolers
Air cooling
• Air corridors
Air curtains
• Air cushion vehicles
Air defense
• Air defense early warning systems
• Air depolarized batteries
• Air drilling
Air drop containers
Air drop operations
Air ejectors
• Air embolism
Air entrained concretes
Air entraining agents
Air entraining cements
Air entrainment
Air filters
Air flow
Air force
• Air force bases
• Air force budgets
Air force operations
Air force personnel
Air force procurement
Air force research
Air force training
Air furnaces
Air gaps
Air heaters
Air intakes
Air intelligence
• Air knife coaters
Air knife coating
Air knives
• Air lanes
• Air lift (materials handling)
• Air lines (conduits)
Air masses
• Air motors
Air navigation
• Air navigational charts
• Air nuclear explosions
• Air operations
• Air permeability
Air pollution
Air pollution control equipment
• Air preheaters
• Air purification
Air raid shelters
• Air reconnaissance
Air resistance
Air routes
Air route traffic control
• Air scoops
• Air sea interactions
Air sea rescue
• Air sickness
• Air slides
Air surveillance
• Air terminals
Air to air missiles
Air to air missiles
Air to space missiles
Air to surface missiles
Air to underwater missiles
Air towed sonar
Air traffic
Air traffic control
Air traffic controllers
Air transportable equipment
Air transportation
• Air warfare
Air washers
Air water interactions
• Army air bases
Clear air turbulence
• Close air support
• Coast guard air stations
Compressed air
• Compressed air intoxication
• Compressed air tunneling
• Ground to air missiles
• Hot air balloons
• Hot air engines
Liquid air
• Marine Corps air stations
Metal air batteries
Military air facilities
• Naval air stations
• Ocean air interactions
• Package air conditioners
Registers (air circulation)

• Sea air interface
• Sea to air missiles
• Self contained air conditioners
Space to air missiles
Spray air conditioners
Surface to air missiles
Tactical air control centers
• Tactical air navigation
Tactical air support
Terminal air traffic control
Underwater to air missiles
Unit air conditioners
Warm air heating

Airborne

• Airborne cameras
Airborne computers
Airborne detectors
• Airborne drones
• Airborne electronics
Airborne equipment
Airborne intercept radar
Airborne mine hunting
Airborne operations
Airborne radar
• Airborne surveys
Airborne troops
Airborne wastes
• Magnetic airborne detection

Aircomatic®

• Aircomatic® welding

Aircraft

• Aerospace engines (aircraft)
• Agricultural aircraft
Aircraft ammunition
Aircraft antennas
Aircraft armor
Aircraft cabins
Aircraft carriers
Aircraft collisions
• Aircraft control
Aircraft crash equipment
Aircraft defense
Aircraft detection
Aircraft doors
• Aircraft engine cowlings
Aircraft engine oils
Aircraft engines
Aircraft equipment
Aircraft finishes
Aircraft fire control
Aircraft fires
Aircraft flares
• Aircraft fuels
Aircraft guns
Aircraft industry
Aircraft instruments
Aircraft intercept control
Aircraft interception
Aircraft landing
Aircraft landing areas
Aircraft lights
Aircraft loading plans
Aircraft noise
Aircraft noses
Aircraft nuclear propulsion
Aircraft panels
Aircraft propeller noise
Aircraft propellers
Aircraft protuberances
• Aircraft reactors
Aircraft rescue boats
Aircraft rockets
Aircraft seats
Aircraft skis
Aircraft torpedoes
Aircraft windows
• All wing aircraft
Amphibious aircraft
Antisubmarine aircraft
Attack aircraft
Bomber aircraft
Cargo aircraft
Carrier based aircraft
Commercial aircraft
Drone aircraft
Electronic aircraft
Fighter aircraft
• Fixed wing aircraft
• Flying wing aircraft
• Folded rotor aircraft
General aviation aircraft
Hypersonic aircraft
• Interceptor aircraft
Jet aircraft
Jet aircraft noise
MAD aircraft maneuver noise
Military aircraft
Observation aircraft
• Ornithopter aircraft

Parasite aircraft
Passenger aircraft
Patrol aircraft
Pilotless aircraft
• Private aircraft
• Reconnaissance aircraft
Reconnaissance drone aircraft
Research aircraft
Rotary wing aircraft
Short takeoff aircraft
Submersible aircraft
Supersonic aircraft
Tactical aircraft
Tailless aircraft
Tanker aircraft
Target drone aircraft
Tilt wing aircraft
Towing aircraft
Training aircraft
Transonic aircraft
Transport aircraft
Utility aircraft
Vertical takeoff aircraft
Water takeoff and landing aircraft
Weather reconnaissance aircraft

Aircrows**Airfield**

Airfield arresting gear

Airfields

• Airfoils
Low drag airfoils
Supersonic airfoils
Transonic airfoils

Airframe

Airframe bearings

Airframes

Missile airframes

Airglow

• Night airglow

Airlift

• Airlift (transportation)

Airliners**Airmail****Airmobile**

Airmobile operations

Airplane

• Airplane engines

Airplanes

• Water based airplanes

Airport

Airport surveillance radar

Airport towers

Airports**Aircrawls****Airships****Airspeed**

Airspeed indicators

Airstreams**Alrways****Alry**

• Airy differential equation

Airy function

Aisles**Akari**

Rickettsia akari

Alanine

• Alpha alanine

• Beta alanine

Alanines**Alarm**

Constant false alarm receivers

Fire alarm systems

Alarms

False alarms

• Radiation alarms

• Toxic agent alarms

Albedo

Neutron albedo

Albinism**Albite****Albumin**

Serum albumin

Albumins**Albuminuria****Alcelligenes****Alcid®****Alcohol**

Alcohol oxidoreductases

Ethyl alcohol

Methyl alcohol

Polyvinyl alcohol

Alcoholates**Alcoholism****Alcohol**

Acyclic alcohols

Allyl alcohols

• Amyl alcohols

Aromatic alcohols

Benzyl alcohols

• Butyl alcohols

Cycloaliphatic alcohols

Monohydric alcohols

Polyhydric alcohols

• Propyl alcohols

Sugar alcohols

Alcoholysis**Aldehyde**

Aldehyde lyases

Aldehyde polymers

Aldehydes

Acyclic aldehydes

Aromatic aldehydes

Cycloaliphatic aldehydes

Alder

Alder wood

Aldoles**Aldosterone****Aldosteronism**

Primary aldosteronism

Aldrin**Alert**

Military alert

Alexia**Alexin****Alfven**

• Alfven waves

Algee

• Blue green algae

• Brown algae

• Green algae

• Red algae

• Yellow algae

Algebra

• Abstract algebra

Boolean algebra

• Classical algebra

Exterior algebras

Field theory (algebra)

Homological algebra

Linear algebra

• Linear systems of algebra

• Matrix algebra

• Modern algebra

Multilinear algebra

• Nonlinear systems of algebra

Steenrod algebra

• Vector algebra

Algebraic

• Algebraic equations

Algebraic function theory

Algebraic geometry

Algebraic number theory

Algebraic topology

Algebraic varieties

Linear algebraic equations

Nonlinear algebraic equations

Algebras

Banach algebras

Lie algebras

Algidides**Alginates****• Alginobacter****• Alginomonas****ALGOL****Algorithmic**

• Algorithmic language

Algorithms**Alienation****• Aligning****Alignment**

• Alignment charts

• Mechanical alignment

Polarization (spin alignment)

Alimentation**Aliphatic**

Aliphatic acid esters

Aliphatic acids

Aliphatic acyclic hydrocarbons

Aliphatic compounds

Aliphatic hydrocarbons

Aliphatic polycyclic hydrocarbons

Aliphatic polyene compounds

Aliphatic polyene hydrocarbons

Bromine aliphatic compounds

Chlorine aliphatic compounds

Fluorine aliphatic compounds

Iodine aliphatic compounds

Alizarin**Alkali**

Alkali aggregate reactions

Alkali glass

Alkali metal compounds

Alkali metals

Alkali resistance tests

Alkalies**Alkaline**

Alkaline batteries

- Alkaline** (Con.)
- Alkaline degreasing
 - Alkaline earth compounds
 - Alkaline earth metals
 - Alkaline earth oxides
 - Alkaline electrolytes
 - Alkaline phosphates
 - Alkaline rocks
- Alkalinity**
- Alkalinity control
- Alkalis**
- Systemic alkalis
- Alkaloids**
- Belladonna alkaloids
 - Curare alkaloids
 - Ergot alkaloids
 - Opium alkaloids
- Alkerosis**
- Alkenes**
- Alkeptonurie**
- Alkene**
- Alkene alkyne compounds
 - Alkene compounds
 - Alkene hydrocarbons
- **Alkoxides**
- Alkoxy**
- Alkoxy compounds
- Alkyd**
- Alkyd resins
- Alkyl**
- Alkyl benzenes
 - Alkyl bromides
 - Alkyl chlorides
 - Alkyl halides
 - Aluminum alkyl compounds
 - Metal alkyl compounds
- Alkylation**
- Alkyls**
- Metal alkyls
- Alkyne**
- Alkene alkyne compounds
 - Alkyne compounds
 - Alkyne hydrocarbons
- All**
- All inertial guidance
 - Ali weather aviation
 - Ali wing aircraft
- Allen**
- Van Allen radiation belts
- Alkene**
- Alkene compounds
- Allergic**
- Allergic extracts
- Allergic**
- Allergic diseases
 - Allergic rhinitis
 - Allergic skin diseases
- **Allergies**
- Drug allergies
 - Food allergies
- **Alloys**
- Bowling alloys
- **Allocating**
- Allocation**
- Allocation models
- Allocations**
- Budget allocations
 - Frequency allocations
- **Allophanates**
- **Allotropes**
- Allotropy**
- Allowable**
- Allowable capacity
- Allowables**
- Discovery allowables
 - Minimum allowables
 - Production allowables
 - Well allowables
- Allowance**
- Allowance lists
- Allowances**
- Clothing allowances
 - Craft allowances
 - Fatigue allowances
 - Personal allowances
- Allowed**
- Allowed time
- Aloxen**
- Alloy**
- Alloy cast iron
 - Alloy nuclear fuels
 - Alloy plating
 - Alloy powder
 - Alloy steels
 - Alloy systems
 - High alloy steels
 - Low alloy steels
- Alloying**
- Alloys**
- Aluminum alloys
 - Aluminum containing alloys
 - Aluminum copper alloys
 - Aluminum copper silicon alloys
 - Aluminum magnesium alloys
 - Aluminum magnesium silicon alloys
 - Aluminum manganese alloys
 - Aluminum silicon alloys
 - Aluminum zinc alloys
 - Aluminum zinc magnesium alloys
 - Antimony containing alloys
 - Arsenic containing alloys
 - Barium alloys
 - Barium containing alloys
 - Bearing alloys
 - Beryllium alloys
 - Beryllium containing alloys
 - Bismuth alloys
 - Boron containing alloys
 - Brazing alloys
 - Cadmium alloys
 - Cadmium containing alloys
 - Calcium alloys
 - Calcium containing alloys
 - Carbon alloys
 - Carium alloys
 - Carium containing alloys
 - Cesium alloys
 - Cesium containing alloys
 - Chromium alloys
 - Chromium containing alloys
 - Chromium nickel alloys
 - Cobalt alloys
 - Cobalt containing alloys
 - Cobalt tungsten alloys
 - Copper alloys
 - Copper aluminum alloys
 - Copper beryllium alloys
 - Copper cadmium alloys
 - Copper containing alloys
 - Copper lead alloys
 - Copper manganese alloys
 - Copper master alloys
 - Copper nickel alloys
 - Copper nickel zinc alloys
 - Copper silicon alloys
 - Copper tin alloys
 - Copper zinc alloys
 - Copper zinc manganese alloys
 - Copper zinc silicon alloys
 - Copper zinc tin alloys
 - Corrosion resistant alloys
 - Dysprosium alloys
 - Dysprosium containing alloys
 - Erbium alloys
 - Erbium containing alloys
 - Ferrous alloys
 - Fuel alloys
 - Fusible alloys
 - Gadolinium alloys
 - Gadolinium containing alloys
 - Gallium alloys
 - Gallium containing alloys
 - Germanium containing alloys
 - Gold alloys
 - Gold containing alloys
 - Hafnium alloys
 - Hafnium containing alloys
 - Heat resistant alloys
 - Holmium alloys
 - Holmium containing alloys
 - Hydrogen containing alloys
 - Indium alloys
 - Indium containing alloys
 - Iridium alloys
 - Iridium containing alloys
 - Iron alloys
 - Iron containing alloys
 - Lanthanum alloys
 - Lanthanum containing alloys
 - Lead alloys
 - Lead containing alloys
 - Lithium alloys
 - Lithium containing alloys
 - Low expansion alloys
 - Magnesium alloys
 - Magnesium aluminum alloys
 - Magnesium containing alloys
 - Magnetic alloys
 - Manganese alloys
 - Manganese containing alloys
 - Mercury alloys
 - Mercury containing alloys
 - Metalloid alloys
 - Molybdenum alloys
 - Molybdenum containing alloys
 - Neodymium alloys
 - Neodymium containing alloys
 - Nickel alloys
 - Nickel chromium alloys
 - Nickel containing alloys
 - Niobium alloys
 - Niobium containing alloys
 - Osmium alloys
 - Osmium containing alloys
 - Palladium alloys
 - Palladium containing alloys
 - Phosphorus containing alloys
 - Platinum alloys
 - Platinum containing alloys
 - Plutonium alloys
 - Plutonium containing alloys
 - Potassium alloys
 - Potassium containing alloys
 - Powder alloys
 - Praseodymium alloys
 - Praseodymium containing alloys
 - Precipitation hardening alloys
 - Rare earth alloys
 - Rare earth containing alloys
 - Refractory metal alloys
 - Rhenium alloys
 - Rhenium containing alloys
 - Rhodium alloys
 - Rhodium containing alloys
 - Ruthenium alloys
 - Ruthenium containing alloys
 - Samarium alloys
 - Samarium containing alloys
 - Scandium alloys
 - Selenium alloys
 - Selenium containing alloys
 - Silicon containing alloys
 - Silver alloys
 - Silver containing alloys
 - Sodium alloys
 - Sodium containing alloys
 - Soldering alloys
 - Steel alloys
 - Sulfur containing alloys
 - Tantalum alloys
 - Tantalum containing alloys
 - Technetium alloys
 - Tellurium containing alloys
 - Terbium alloys
 - Terbium containing alloys
 - Thallium alloys
 - Thallium containing alloys
 - Thorium alloys
 - Thorium containing alloys
 - Thulium alloys
 - Thulium containing alloys
 - Tin alloys
 - Tin containing alloys
 - Titanium alloys
 - Titanium containing alloys
 - Tungsten alloys
 - Tungsten containing alloys
 - Uranium alloys
 - Uranium containing alloys
 - Urenium iron alloys
 - Vanadium alloys
 - Vanadium containing alloys
 - Yttrium alloys
 - Zinc alloys
 - Zinc aluminum alloys
 - Zinc containing alloys
 - Zinc copper alloys
 - Zirconium alloys
 - Zirconium aluminum alloys
 - Zirconium containing alloys
- Alluvial**
- Alluvial deposits
- Alluvium**
- Allyl**
- Allyl alcohols
 - Allyl chloride
- Almenaca**
- Almost**
- Almost periodic functions
- Alnico**
- Alopecia**
- Alphe**
- Alpha alenina
 - Alpha amino carboxylic acids
 - Alpha bombardment
 - Alpha counters
 - Alphe cross sections
 - Alphe decay
 - Alpha iron
 - Alpha irradiation
 - Alpha particle capture
 - Alpha particle detectors
 - Alpha particle reactions
 - Alphe particles
 - Alpha particle scattering
- Alpha particle spectroscopy**
- Alpha radiation
 - Alpha rays
 - Alpha spectra
 - Alpha spectrometers
 - Lyman alpha radiation
- Alphabets**
- Alphabetizing**
- Alphabetizing (annealing)
- Alphen**
- De Haas-Ven Alphen effect
- **Alteration**
- Alternating**
- Alternating current
 - Alternating magnetic field signature
- **Alternatives**
- Alternators**
- Alternators (generators)
- Altimeters**
- Radar altimeters
 - Radio altimeters
- Altitude**
- Altitude chambers
 - Altitude simulation
 - High altitude bombing
 - High altitude explosions
 - High altitude nuclear explosions
 - Low altitude bombing
 - Low altitude nuclear explosions
 - Medium altitude bombing
- Altocumulus**
- Altocumulus clouds
- Altostratus**
- Altostratus clouds
- **Alumal**
- **Alumine**
- Alumina gel
 - Alumina hydrate
- Aluminate**
- Aluminata cements
- Aluminates**
- Aluminides**
- Aluminized**
- Aluminized explosives
- **Aluminizing**
- Aluminous**
- Aluminous cements
- Aluminum**
- Aluminum alkyl compounds
 - Aluminum alloys
 - Aluminum ammonium sulfate
 - Aluminum arsenides
 - Aluminum boron hardeners
 - Aluminum bromide
 - Aluminum bronzes
 - Aluminum castings
 - Aluminum chloride
 - Aluminum chromium hardeners
 - Aluminum coatings
 - Aluminum containing alloys
 - Aluminum copper alloys
 - Aluminum copper silicon alloys
 - Aluminum fluoride
 - Aluminum foil
 - Aluminum halides
 - Aluminum hydrides
 - Aluminum hydroxides
 - Aluminum industry
 - Aluminum inorganic compounds
 - Aluminum iron hardeners
 - Aluminum isopropoxide
 - Aluminum isotopes
 - Aluminum laurates
 - Aluminum magnesium alloys
 - Aluminum magnesium silicon alloys
 - Aluminum manganese alloys
 - Aluminum nickel hardeners
 - Aluminum ore deposits
 - Aluminum ores
 - Aluminum organic compounds
 - Aluminum oxide
 - Aluminum phosphate
 - Aluminum potassium sulfate
 - Aluminum silicates
 - Aluminum silicon alloys
 - Aluminum soaps
 - Aluminum stearates
 - Aluminum sulfate
 - Aluminum titanium boron hardeners
 - Aluminum titanium hardeners
 - Aluminum zinc alloys
 - Aluminum zinc magnesium alloys
 - Aluminum zirconium hardeners
 - Copper aluminum alloys
 - Lithium aluminum hydride
 - Magnesium aluminum alloys
 - Zinc aluminum alloys
 - Zirconium aluminum alloys
 - Zirconium aluminum hardeners

- Alums**
Alvaoli
 Alvaoli pulmonis
Alzheimers
 Alzheimers disease
AM
 AM field signaturas
Amalgamation
Amalgams
 Mercury amalgams
Amaurotic
 Amaurotic familial idiocy
Ambiant
 •Ambiant conditions
 Ambient noise
 •Ambiant prassura
 •Ambiant temperatura
 Underwater ambient noise
•Ambyomma
Ambulances
Ambush
Amebiasis
Amabic
 Amabic dysentery
Amebicidea
Amanorrhoea
 Primary amanorrhoea
 Secondary amanorrhoea
American
 American Indian languages
Americium
 Americium compounds
 Americium isotopes
Amesita
Amidation
Amida
 Procaina amida
 Sodium amida
Amides
Amidines
Amidohydrolases
Amination
Amlna
 Amlna oxidas
 Amlna salts
Aminas
 Acyclic aminas
 Heterocyclic aminas
 Primary aminas
 Secondary aminas
 Tertiary aminas
Amino
 Alpha amino carboxylic acids
 Amino acid oxidoreductases
 Amino acids
 Amino rasins
•Aminoethanol
Aminohydrolases
Aminopaptidases
•Aminophenols
•Aminoplasts
Aminopterin
Aminopyrine
Aminosallylic
 Aminosallylic acids
Aminotransferases
Ammeters
•Amminea
Ammino
 Ammino compounds
Ammonia
 •Ammonia batteries
 Liquid ammonia
Ammonium
 Aluminum ammonium sultata
 •Ammonium bromida
 •Ammonium chlorida
 Ammonium compounds
 Ammonium halides
 Ammonium hydroxida
 Ammonium nitrate
 Ammonium perchlorata
 Ammonium picretas
 Ammonium sultata
 Quaternary ammonium salts
 Tetramethyl ammonium salts
Ammonolysis
Ammunition
 Aircraft ammunition
 Ammunition belt links
 Ammunition belts
 •Ammunition tregments
 Ammunition ships
 Antiaircraft ammunition
 •Antiaarmor ammunition
 Antipersonnel ammunition
 Antisubmarine ammunition
 Antitank ammunition
 Armor piercing ammunition
 Biological ammunition
 Chemical ammunition
 •Chemical warfare ammunition
 •Demolition ammunition
 Fin stabilized ammunition
 Firing mechanisms (ammunition)
 Fragmentation ammunition
 High explosive ammunition
 Illuminating ammunition
 Incendiary ammunition
 Mortar ammunition
 Photoflash ammunition
 Small arms ammunition
 Smoke ammunition
 Spin stabilized ammunition
 Training ammunition
Amnesia
Amniotic
 Amniotic fluid
Amodiaquine
Amoeba
•Amoebobacter
Amorphous
 Amorphous carbon
Amortization
•Amperage
•Amperometry
Amphetamines
Amphibia
Amphibious
 Amphibious aircraft
 Amphibious assault ships
 Amphibious demonstrations
 Amphibious objective area
 Amphibious operations
 Amphibious raids
 •Amphibious reconnaissance
 Amphibious ships
 Amphibious transport docks
 Amphibious vehicles
 •Amphibious warfare
 Amphibious warfare training
 Amphibious withdrawals
 •BARC (amphibious vehicles)
 •Helicopter amphibious ships
Amphiboles
Amphibolite
Amphotericin
 Amphotericin B
Amplidynes
Amplification
 •Gain (amplification)
Amplifiers
 Antenna amplifiers
 Audio amplifiers
 •Backward wave amplifiers
 Bandpass amplifiers
 Broadband amplifiers
 Class A amplifiers
 Class B amplifiers
 Class C amplifiers
 Current amplifiers
 Diode amplifiers
 Differential amplifiers
 Direct coupled amplifiers
 Distributed amplifiers
 Electron tube amplifiers
 Feedback amplifiers
 Ferrimagnetic amplifiers
 Fluid amplifiers
 Fluidic amplifiers
 •High tidal amplifiers
 Infrared parametric amplifiers
 Intermediate frequency amplifiers
 Laser amplifiers
 •Light amplifiers (intensifiers)
 •Light amplifiers (lasers)
 Logarithmic amplifiers
 Low noise amplifiers
 Magnetic amplifiers
 Maser amplifiers
 Microwave amplifiers
 Operational amplifiers
 •Paramagnetic amplifiers
 Parametric amplifiers
 Power amplifiers
 Pulse amplifiers
 Push pull amplifiers
 Radiotrequency amplifiers
 •Stereo amplifiers
 Transistor amplifiers
 Tuned amplifiers
 Video amplifiers
 Voltage amplifiers
 •Wideband amplifiers
•Amplifying
•Amplitrans®
Amplitude
 Amplitude modulation
 Pulse amplitude
 Pulse amplitude modulation
 Strass amplitude
•Ampoules
Amputation
Amsler
 Amsler waer tast
Amygdala
Amyl
 Amyl acetatas
 •Amyl alcohols
Amylase
Amyloidosis
Amylopectins
Amylose
Amyotonia
 Amyotonia congenita
Amyotrophic
 Amyotrophic lateral sclerosis
Anadromous
 •Anadromous migrations
Anaerobic
 Anaerobic bacteria
 Anaerobic conditions
 •Anaerobic metabolism
 Anaerobic processes
Analeptics
Analgesia
Analgesics
Analog
 Analog computers
 •Analog differential analyzers
 •Analog digital computers
 Analog digital simulation
 Analog simulation
 Analog systems
 Analog to digital converters
 Digital to analog converters
Analogies
 •Electric analogies
 •Hydraulic analogies
Analoga
Analyses
 •Accident analyses
•Analysis
 Activation analysis
 Analysis (mathematics)
 Analysis of variance
 Banatit cost analysis
 Bivariate analysis
 Blood analysis
 Blood chemical analysis
 Blood gas analysis
 Chemical analysis
 Chromatographic analysis
 Colorimetric analysis
 Combinatorial analysis
 Compartment analysis
 Cost analysis
 •Data analysis
 Differential thermal analysis
 Dimensional analysis
 •Diophantine analysis
 Discriminative analysis
 Drill core analysis
 Dynamic structural analysis
 Economic analysis
 Elastic analysis
 Electrolytic analysis
 Error analysis
 Factor analysis
 Fat analysis
 Food analysis
 Fourier analysis
 Functional analysis
 Gas analysis
 •Graphical analysis
 Gravimetric analysis
 Harmonic analysis
 •Information analysis centers
 Infrared analysis
 In vitro analysis
 In vivo analysis
 Job analysis
 Management analysis
 •Mathematical analysis (applications)
 •Mechanical analysis
 Metallurgical analysis
 Multivariate analysis
 Network analysis (management)
 Network analysis theory
 Neutron activation analysis
 Numerical analysis
 •Operations analysis
 •Optical analysis
 •Organization analysis
 Phase plane analysis
 Photoelastic analysis
 Photographic analysis
 Plastic analysis
 Polarographic analysis
 Potentiometric analysis
 Qualitative analysis
 •Quality analysis
 Quantitative analysis
 Radioactivation analysis
 Regression analysis
 •Screen analysis
 Sequential analysis
 •Sawage analysis
 Siava analysis
 Soil analysis
 •Spectral analysis
 Spectrochemical analysis
 Spectroscopic analysis
 Spectrum analysis
 Speech analysis
 Static structural analysis
 Statistical analysis
 Strass analysis
 Structural analysis
 Systems analysis
 Tensor analysis
 Thermal analysis
 Time series analysis
 Vacuum fusion analysis
 •Value analysis
 Vector analysis
 Volumetric analysis
 Water analysis
 X ray analysis
 •X ray fluorescence analysis
 X ray stress analysis
Analytic
 Analytic continuation
 Analytic functions
 Analytic geometry
 Analytic number theory
Analytical
 •Analytical chemistry
 Analytical photogrammetry
Analyzers
 •Analog differential analyzers
 Differential analyzers
 •Digital differential analyzers
 Electric analyzers
 Electrostatic analyzers
 Frequency analyzers
 Harmonic analyzers
 Interference analyzers
 •Multichannel analyzers
 Network analyzers
 Noise analyzers
 Pulse analyzers
 Pulse height analyzers
 Sound analyzers
 Spectrum analyzers
 Wave analyzers
Analyzing
Anaphyletic
 Anaphyletic shock
Anaplasma
Anaplasmataceae
•Anatase
Anatomical
 Anatomical models
Anatomy
 Arm (anatomy)
 Braast (anatomy)
 Capillaries (anatomy)
 Diaphragm (anatomy)
 Elbow (anatomy)
 Eye (anatomy)
 Face (anatomy)
 Foot (anatomy)
 Glands (anatomy)
 Gums (anatomy)
 Hand (anatomy)
 Head (anatomy)
 Iris (anatomy)
 Joints (anatomy)
 Knaa (anatomy)
 Labyrinth (anatomy)
 Leg (anatomy)
 Lips (anatomy)
 Nails (anatomy)
 Neck (anatomy)
 Nose (anatomy)
 Plant anatomy
 Skin (anatomy)
 Vains (anatomy)
Anchor
 Anchor bolts
 •Anchor ica
 Anchor nuts
 Anchor screws
Anchorages
 Bridge anchorages

- Anchored**
 • Anchored bulkheads
 • Anchored towers
Anchoring
Anchor
 Anchors (fasteners)
 • Anchors (ship)
 Anchors (structures)
 Mine anchors
 • Rock anchors
 Ship anchors
 • Sidewall anchors
 Wall anchors
Andealte
• Androforming
Androgena
Androsterone
Anacholic
 Anechoic chambers
 • Anechoic materials
Anaestheticity
Anamia
 Aplastic anemia
 Folic acid deficiency anemia
 Iron deficiency anemia
 Pernicious anemia
 Sickle cell anemia
Anemias
 Hemolytic anemias
 Megaloblastic anemias
Anamometers
 Hot wire anemometers
• Anemometry
Anencephelia
Anencephaly
Anaroid
 Aneroid barometers
• Anesthesia
Anesthesiology
Anesthetics
 General anesthetics
 Local anesthetics
Anaurysms
 Aortic aneurysms
 Cerebral aneurysms
Angine
 Angina pectoris
Angiocardiography
• Angiococcus
Angiography
Angioneurotic
 Angioneurotic edema
Angiosarcomas
Angiotensin
Angle
 Angle iron
 Angle of arrival
 Angle of attack indicators
 Angle of incidence
 Angle of reflection
 Angle of repose
 Bragg angle
 • Glancing angle
 Lead angle
 Phase angle
 Target angle
Angles
 Angles (geometry)
Anguler
 Angular acceleration
 Angular acceleration stress
 Angular distribution
 Angular momentum
 Angular resolution
 • Angular velocity
Anhydrese
 Carbonic anhydrese
 Carbonic anhydrese inhibitors
Anhydride
 Acetic anhydride
 Benzoic anhydride
 • Boric anhydride
 Maleic anhydride
 Phthalic anhydride
Anhydrides
 • Acid anhydrides
 Carboxylic acid anhydrides
Anhydrite
 Anhydrite deposits
Anilines
• Anils
Animal
 Animal behavior
 Animal bites
 Animal communication
 Animal diseases
 Animal ecology
 Animal fibers
 Animal husbandry
 Animal locomotion
 Animal migrations
 Animal navigation
 Animal nutrition
 Animal physiology
 • Animal pigments
 Animal products
 • Animal viruses
Animels
 Aquatic animals
 Domestic animals
 • Experimental animals
 • Farm animals
 • Flies (animals)
 Germ free animals
 • Hoofed animals
 Laboratory animals
 • Marine animals
 • Sponges (animals)
Anion
 Anion exchanging
Anions
Aniseikonie
Anisole
Anisotropy
 Magnetic anisotropy
 Optical anisotropy
Annealed
 • Annealed glass
Annealing
 • Alphasizing (annealing)
 Batch annealing
 Box annealing
 Bright annealing
 Diffusion annealing
 Isothermal annealing
 Magnetic annealing
 Solution annealing
 Tempar annealing
 Vacuum annealing
Annelide
Annihilation
 Annihilation reactions
Announcement
 Document announcement
Annuel
 • Annual sleep
Annular
 • Annular configurations
 Annular nozzles
 • Annular specas
Annull
• Annunciators
Anode
 • Anode sludga
Anodes
 Inert anodes
 Sacrificial anodes
 Tube anodes
Anodic
 • Anodic cleaning
 Anodic coatings
 • Anodic oxidation
 Anodic polarization
 Anodic protection
Anodizing
Anolytes
• Anomalies
 Gravity anomalies
 Magnetic anomalies
Anomaly
 • Geological anomaly
 Magnetic anomaly detection
Anopheles
Anoplura
Anorexia
 Anorexia nervosa
• Anoxemia
Anoxia
 Cerebral anoxia
Antecids
Antagonists
 Hormone antagonists
Antarctic
 Antarctic regions
Antenna
 Antenne amplifiers
 Antenne arrays
 Antenna couplers
 Antenne feeds
 • Antenna lobe patterns
 • Antenna masts
 • Antenna patterns
 Antenne radiation patterns
 Antenne scanners
• Antennefiers
Antennas
 Adcock antennas
 Aircraft antennas
 Backfire antennas
 Beacon antennas
• Beam antennas
 Biconical antennas
 Broadband antennas
 Cessegrein antennas
• Chaase antennas
 Circular antennas
 Conical antennas
• Conical scan antennas
 Corner reflector antennas
 Coupled antennas
 Cylindrical antennas
• Diamond antennas
• Dielectric antennas
 Dipole antennas
 Directional antennas
 Direction finding antennas
 Discone antennas
• Doublet antennas
 Ground vehicle antennas
 Helical antennas
 Horn antennas
 Leaky wave antennas
 Lens antennas
 Log periodic antennas
 Long wire antennas
 Loop antennas
 Microwave antennas
 Missile antennas
 Monopole antennas
• Multibeam antennas
 Multiple beam antennas
 Navigational antennas
 Nutating antennas
 Omnidirectional antennas
 Parabolic antennas
• Pillbox antennas
 Radar antennas
• Rediators (antennas)
• Radio antennas
 Rhombic antennas
 Rocket antennas
• Satellite antennas
 Sense antennas
 Ship antennas
 Sleeve antennas
 Slot antennas
 Spacacraft antennas
 Spherical antennas
• Spike antennas
 Spiral antennas
 Steerable antennas
 Submarine antennas
 Surface wave antennas
 Synthetic aperture antennas
 T antennas
 Telemetering antennas
 Television antennas
• Tracking antennas
 Traveling wave antennas
 Turnstile antennas
 Underground antennas
 Unfurible antennas
• Whip antennas
 Wullenwaber antennas
 Yagi antennas
Antheimintica
• Anthocyanins
Anthracene
 Anthracene compounds
Anthreclis
 Bacillus anthreclis
Anthrecite
Anthreosilicosis
Anthraquinones
Anthrax
Anthropology
 • Cultural anthropology
 Physical anthropology
 Social anthropology
Anthropometry
Antieblesion
 • Antiabrasion coatings
Antielectret
 Antieircraft ammunition
 Antieircraft defense
 Antieircraft fire control
 Antieircraft gunnary
 Antieircraft guns
 Antieircraft missiles
 • Antieircraft rockets
Antienemie
 Antianemia agents
Antiermor
 • Antiarmor ammunition
Antieathmetics
• Antieauxins
Antibacteriels
 Antiinfectives and antibacterials
• Antiberyons
Antibiotic
 • Antibiotic therapy
Antibiotics
Antibodiea
Antibody
 Antibody formation
 Antigen antibody reactions
Anticholinergic
 • Anticholinergic drugs
• Anticholineateresea
Anticlines
Anticoagulants
Anticonvulsents
Anticorrosion
 • Anticorrosion coatings
Anticrop
 Anticrop agents
Anticyclones
Antidiabetic
Antidiarrheals
Antidotes
Antilemetics
 Antilemetics and entineuseents
Antiferroelectricity
Antiferromagnetism
Antifoaming
 Antifoaming agents
Antifogging
 Antifogging agents
Antifouling
 Antifouling coatings
 • Antifouling paints
Antifreezes
Antifriction
 Antifriction bearings
• Antifungela
Antigen
 Antigen antibody reactions
Antigena
Antihistaminics
• Antihyperons
Antihypertensive
 Antihypertensive agents
Antiling
 Antiling additives
Antinfectives
 Antiinfectives and antibacterials
Antinflammematory
 Antiinflammatory agents
Antijemming
 Radar antijemming
 Radio antijemming
Antiknock
 Antiknock additives
 Antiknock ratings
Antileishmenial
 • Antileishmanial drugs
Antillivestock
 Antillivestock agents
Antimelerieis
Antimeteriel
 Antimaterial agents
Antimeteboilles
Antimissila
 Antimissile defense
 Antimissile missiles
Antimonates
Antimonides
 Chromium antimonides
 Gallium antimonides
 Indium antimonides
 Manganese antimonides
Antimony
 Antimony containing alloys
 Antimony inorganic compounds
 Antimony isotopes
 Antimony organic compounds
 Antimony oxides
 Antimony telluride
Antimotion
 • Antimotion sickness agents
Antineuseents
 Antilemetics and antineuseents
Antinaoplastic
 Antinaoplastic agents
Antineutrino
Antineutrons
Antinodes
• Antinucleons
Antioxidents
• Antiozonants
Antiparasitic
 Antiparasitic drugs
Antiperticles

- Antipersonnel**
 Antipersonnel agents
 Antipersonnel ammunition
 Antipersonnel mines
 Antipersonnel weapons
- Antiprotos**
Antiprotozoal
 •Antiprotozoal drugs
- Antipruritic**
 Antipruritic drugs
- Antipyretics**
- Antipyrene**
- Antiradar**
 Antiradar coatings
 Antiradar missiles
- Antiradiation**
 •Antiradiation agents
- Antirads**
- Antirins**
 •Antirein agents
- Antireflection**
 Antireflection coatings
- Antisatellite**
 •Antisatellite defense
 Antisatellite missiles
- Antischistosome**
 •Antischistosome drugs
- Antiseborrhic**
 •Antiseborrhic drugs
- Antiseize**
 Antiseize compounds
- Antisaptics**
- Antiship**
 Antiship missiles
 Antiship torpedoes
- Antisonar**
 Antisonar coatings
- Antispacecraft**
 Antispacecraft defense
- Antispasmodics**
 •Gastrointestinal antispasmodics
- Antistatic**
 •Antistatic additives
 Antistatic agents
 •Antistatic coatings
- Antistick**
 •Antistick papers
- Antisubmarine**
 Antisubmarine aircraft
 Antisubmarine ammunition
 Antisubmarine fire control
 Antisubmarine minefields
 Antisubmarine missiles
 Antisubmarine nets
 Antisubmarine warfare
 Antisubmarine warfare training
 Antisubmarine weapon projectors
 Antisubmarine weapons
- Antiswimmer**
 Antiswimmer defense
- Antitank**
 Antitank ammunition
 Antitank guns
 Antitank mines
 Antitank missiles
 Antitank rockets
 •Antitank vehicles
 Antitank weapons
- Antithyroid**
 Thyroid and antithyroid agents
- Antithyroids**
- Antitoxins**
 Toxins and antitoxins
- Antitransmit**
 Antitransmit receive tubes
- Antitrichomonal**
 •Antitrichomonal drugs
- Antitrypanosome**
 •Antitrypanosome drugs
- Antitubercular**
 Antitubercular agents
- Antitussives**
- Antivenins**
- Antiviral**
 Antiviral agents
- Antiwear**
 •Antiwear additives
- Ants**
- Anuria**
- Anxiety**
 Anxiety neuroses
- Aorte**
- Aortic**
 Aortic aneurysms
 Aortic coarctation
 Aortic insufficiency
 Aortic stenosis
- Apartment**
 Apartment buildings
- Apatitas**
- Aperture**
 Aperture cards
 Synthetic aperture antennas
 Synthetic aperture radar
- Aperturas**
 Irisas (mechanical apertures)
- Apes**
- Apeu**
 Apau viruses
- Aphanite**
- Aphasia**
- Aphrodisiacs**
- API**
 •API gravity
- Aplastic**
 Aplastic anemia
- Apnea**
- Apparatus**
 Breathing apparatus
 •Distillation apparatus
 Drying apparatus
 Golgi apparatus
 •Recording apparatus
 Steam jet apparatus
 •Testing apparatus
 Vacuum apparatus
 Vestibular apparatus
 X ray apparatus
- Apparel**
 Apparel fabrics
- Apparent**
 •Apparent cohesion
 •Apparent density
 •Apparent porosity
 •Apparent specific gravity
- Appendectomy**
- Appendicitis**
- Appendix**
 Appendix (intestines)
- Appatita**
 Appetite depressants
- Apple**
 Apple trees
- Apples**
- Appliances**
 Electric appliances
 Gas appliances
- Application**
 •Application languages
- Applications**
 Applications of mathematics
 •Engines (applications)
 •Mathematical analysis (applications)
 •Radar applications
- Applicators**
 Paint applicators
- Applied**
 •Applied mechanics
 •Applied psychology
 •Applied sociology
- Appraisals**
- Appraising**
- Apprenticeship**
- Approach**
 Approach indicators
 Approach lights
 Carrier controlled approach radar
 Ground controlled approach radar
- Approches**
 Bridge approaches
- Appropriations**
- Approximation**
 •Born approximation
 Hertree-Fock approximation
- Aprons**
- Aptitude**
 Aptitude tests
- Aptitudes**
- Aquaculture**
- Aquatic**
 Aquatic animals
 Aquatic biology
 Aquatic microbiology
 Aquatic plants
 Aquatic weeds
- Aqueducts**
- Aqueous**
 Aqueous electrolytes
 Aqueous humor
 Aqueous quenchants
- Aquicludes**
- Aquicultura**
- Aquifers**
- Arabic**
 Arabic language
- Arabinose**
- Arable**
 Arable land
- Arachnida**
- Arachnodactyl**
- Aragonite**
- Aralkyl**
 Aralkyl acid esters
 Aralkyl acids
- Aralkylamines**
- Araneida**
- Arbitration**
- Arbors**
- Arboviruses**
 Group A arboviruses
 Group B arboviruses
 Group C arboviruses
- Arc**
 Arc brazing
 Arc cutting
 •Arc discharges
 •Arc furnaces
 •Arc gouging
 •Arc heaters
 Arc jet engines
 Arc jet propulsion
 •Arc jet thrusters
 Arc lamps
 Arc melting
 Arc oxygen cutting
 •Arc profile
 Arc seam welds
 Arc spot welds
 Arc spraying
 Arc welding
 Arc welding machines
 •Carbon arc lamps
 Carbon arc welding
 •Carbon dioxide arc welding
 •Electric arc drilling
 Electric arc furnaces
 •Electric arc melting
 •Electric arc welding
 Gas metal arc welding
 Gas tungsten arc welding
 •Manual metal arc welding
 Mercury arc rectifiers
 •Plasma arc cutting
 •Plasma arc heating
 •Plasma arc spraying
 Plasma arc welding
 Shielded arc welding
 Shielded metal arc welding
 •Stick electrode arc welding
 Submerged arc welding
 •Tungsten arc welding
 Unshielded arc welding
- Arch**
 Arch bridges
 Arch dams
 Arch trusses
 •Multiple arch dams
- Archaeology**
- Archangiaceae**
- Archangium**
- Arches**
- Arching**
- Architacts**
- Architecture**
 Architectural concrete
- Architecture**
 Ceilings (architecture)
 Naval architecture
- Archives**
- Arcs**
 •Arcs (mathematics)
 Carbon arcs
 Electric arcs
 •Plasma arcs
 •Xenon arcs
- Arctic**
 Arctic clothing
 Arctic regions
 •Arctic survival
 •Arctic tests
- Area**
 Amphibious objective area
 Area bombing
 Area defense
 Area denial
 Area moments
 Area ratio
 Area ruled configurations
 •Density (rate/area)
 •Flux (rate per unit area)
 Reduction of area
 •Surface area
 Variable area nozzles
- Areas**
 Aircraft landing areas
 Areas of operation
 Blighted areas
 Builtup areas
 •High pressure areas
 •Humid areas
 •Metropolitan areas
 •Radar echo areas
 Rural areas
 Urban areas
- Argillita**
- Arginine**
- Argon**
 Argon compounds
 Argon isotopes
 Argon lasers
- Argonarc®**
 Argonarc® welding
- Arid**
 Arid land
- Arithmetic**
 Arithmetic and logic units
 Arithmetic functions
 Arithmetic mean
- Arm**
 Arm (anatomy)
- Armament**
- Armatures**
- Armed**
 Armed forces (foreign)
 Armed forces (United States)
 •Armed forces operations
 Armed forces procurement
 •Armed forces research
 Armed forces reserves
- Arming**
 Arming devices
 Safety and arming (ordnance)
- Armor**
 Aircraft armor
 Armor piercing ammunition
 Armor piercing bombs
 •Armor piercing projectiles
 Armor plate
 Body armor
 Composite armor
 Lightweight armor
 •Personnel armor
 Radiological armor
 Transparent armor
 Vehicular armor
- Armored**
 Armored cables
 Armored personnel carriers
 Armored vehicles
- Arms**
 Arms control
 Arms control agreements
 Arms proliferation
 Inspection (arms control)
 Small arms
 Small arms ammunition
- Army**
 •Army air bases
 •Army budgets
 Army intelligence
 Army operations
 Army personnel
 Army procurement
 Army research
 Army training
- Arnai®**
- Aromatic**
 Aromatic alcohols
 Aromatic aldehydes
 Aromatic compounds
 Aromatic hydrocarbons
 Aromatic ketones
 Aromatic monocyclic hydrocarbons
 Aromatic polycyclic hydrocarbons
 Bromine aromatic compounds
 Chlorine aromatic compounds
 Fluorine aromatic compounds
 Iodine aromatic compounds
- Aromaticity**
- Arousal**
- Arrangement**
- Arrays**
 Acoustic arrays
 Antenna arrays
 Endfire arrays
 Hydrophone arrays
 Mathematical arrays
 Phased arrays
 Seismic arrays
 Sonar arrays

- Arrast**
Cardiac arrest
Respiratory arrest
- Arresters)**
Brakas (motion erresters)
Lightning erresters
- Arresting**
Airfield arresting gear
Arresting (process)
Shipboard erresting gear
- Arrhanoblastoma**
- Arrhythmias**
• Arrhythmias (cardiac)
• Cardiac errhythmies
- Arrival**
• Angle of arrival
- Arsenate**
• Arsenate mineral deposits
• Arsenata minerals
- Arsenates**
- Arsenic**
• Arsenic chlorides
• Arsenic containing alloys
• Arsenic helides
• Arsenic inorganic compounds
• Arsenic isotopes
• Arsenic organic acids
• Arsenic organic compounds
• Arsenic oxides
- Arsenida**
• Gallium ersenide lesers
- Arsanides**
• Aluminum arsenides
• Gallium ersenides
• Indium ersenides
- Arsine**
- Arsines**
- Arsinic**
• Arsinic acids
- Arsinous**
• Arsinous acids
- Arsonic**
• Arsonic acids
- Arsonous**
• Arsonous acids
- Art**
• State of the art studies
- Arterial**
• Arteriel hypertension
• Arteriel pulse
• Pulse (erterial)
- Arteries**
• Carotid erteries
• Meningeal erteries
• Mesenteric erteries
- Arteriosclerosis**
• Arteriosclerosis obliterans
• Cerebral erteriosclerosis
- Arteriosus**
• Ductus erteriosus
• Petent ductus erteriosus
- Arteritis**
• Temporal arteritis
- Artery**
• Carotid artary diseases
• Carotid ertery thrombosis
• Coronary ertery disease
- Artesian**
• Artesian water
• Artesian walls
- Arthritis**
• Rheumatoid erthritis
- Arthrobacter**
- Arthrogryposis**
- Arthromitaceae**
- Arthromitus**
- Arthropode**
- Articulation**
• Articulation (speech)
• Speech articulation
- Artificial**
• Artificial eging (matallurgy)
• Artificial euoras
• Artificial beaches
• Artificial eyes
• Artificial gravity
• Artificial heart
• Artificial hibernation
• Artificial horizon
• Artificial intelligence
• Artificial kidneys
• Artificial lift (wells)
• Artificial limbs
• Artificial organs
• Artificial precipitation
• Artificial radiation balts
• Artificial radioactivity
• Artificial reets
- Artificial respiration
• Artificial satellites
• Artificial sea water
• Artificial weathering tests
- Artillery**
• Artillery tire
• Artillery torces
• Artillery tuzes
• Artillery rockets
• Artillery shells
• Artillery training
• Berrages (ertillery tire)
• Field ertillery fire control
• Selt propelled artillery
- Artiodactyla**
- Arts**
• Graphic arts
• Literature (tine arts)
• Performing arts
- Aryl**
• Aryl acid esters
• Aryl acids
• Aryl ethers
- Aryl-N-N-R**
• Diazo compounds (aryl-N-N-R)
- Arylamines**
- Asbestos**
• Asbestos cement products
• Asbestos deposits
- Asbestosis**
- Ascariasis**
- Ascent**
• Ascant trajactories
- Ascites**
- Ascomycetes**
- Ascorbic**
• Ascorbic acid
- Asdic**
- Ash**
• Ash content
• Ash handling
• Ash wood
• Bona esh
• Fly esh
• Lime-soda esh process
• Soda ash
• Soda esh deposits
• Volcanic esh
- Ashes**
- Asian**
• East Asian languages
- Asperagine**
- Aspartic**
• Aspartic acid
- Aspect**
• Aspect retio
- Aspen**
• Aspen wood
- Aspergillus**
- Asparillus**
- Asphalt**
• Asphalt base crudes
• Asphalt cements
• Asphalt concretes
• Asphalt emulsions
• Asphalt mastics
• Asphalt pevements
• Asphalt plants
- Asphalts**
• Natural esphalts
- Asphyxia**
- Aspidium**
- Aspirators**
- Aspirin**
- Assassination**
- Assault**
• Amphibious esseult ships
• Assault craft
• Helicopter esseult forces
- Assey**
• Biological essay
- Assaying**
- Assesblar**
• Assesblar routines
- Assemblers**
• Assemblers (computer programs)
- Assemblies**
• Critical essemblies
• Electric assemblies
• Nozzle cap essemblies
• Nuclear fuel essemblies
• Subcritical essemblies
• Teil essemblies
- Assembling**
- Assembly**
• Assembly languages
• Assembly lines
• Symbolic optimum assembly program
- Assessment**
• Damage assessment
- Assessments**
- Assats**
- Assigneable**
• Assignable causes
- Assignments**
- Assimilation**
- Assistance**
• Foreign economic assistance
• Military assistance
- Assisted**
• Jet assisted takeott
• Rocket assisted projectiles
• Rocket assisted torpedoes
- Associate**
• Paired associate learning
- Association**
• Association (learning)
• Molecular association
• Word association
- Associations**
• Trade associations
- Associative**
• Associative memory (computers)
• Associative storage
- Assurance**
• Quality assurance
• Reliability assurance
- Astable**
• Astable multivibretors
- Astatine**
• Astatine compounds
• Astatine isotopes
- Asterism**
- Asteroides**
• Nocardia astaroides
- Asteroids**
- Asthenopie**
- Asthma**
- Astigmatism**
- Astringents**
- Astrionics**
- Astrobiology**
- Astrodynamicis**
- Astrogeology**
- Astrographs**
- Astrometry**
- Astroneut**
• Astronaut maneuvering units
- Astronautics**
- Astronauts**
- Astronomical**
• Astronomical bodies
• Astronomical camaras
• Astronomical catalogs
• Astronomical constants
• Astronomical instrumentants
• Astronomical observatories
• Astronomical photography
• Astronomical spectroscopy
• Astronomical telescopes
• Astronomical unit
• Orbiting astrononomical observatories
- Astronomy**
• Geodetic estronomy
• Radio astronomy
• Radio sources (astronomy)
- Astrophysics**
- Asymmetric**
• Asymmetric distributions (density)
- Asymmetry**
- Asymptotic**
• Asymptotic series
- Asynchronous**
• Asynchronous computers
- At**
• Fatigua strangth at N cycles
• Replenishment et sea
• Survival at sea
- Ataxie**
• Friedreichs ataxia
- Atelectasis**
• Oxygen atelectasis
- Atharosciosis**
- Athlorhodacaaa**
- Athletes**
• Athletes foot
- Atiases**
- Atmosphere**
• Atmosphere contamination control
• Earth atmosphere
• Lower etmosphere
• Lunar etmosphere
• Mers atmosphere
• Solar atmosphere
• Terrestrial etmosphere
• Upper atmosphere
- Venus atmosphere
- Atmospheres**
• Blankets (etmospheres)
• Controlled etmospheres
• Extrterrestrial etmospheres
• Industrial etmospheres
• Inert etmospheres
• Marine etmospheres
• Neutrel etmospheres
• Oxidizing etmospheres
• Planetary etmospheres
• Polar etmospheres
• Reducing etmospheres
• Rural etmospheres
• Stellar etmospheres
• Submerine etmospheres
• Tropical etmospheres
• Undersea habitat etmospheres
• Urban etmospheres
- Atmospheric**
• Atmospheric ebsorption
• Atmospheric ettenuation
• Atmospheric circulation
• Atmospheric composition
• Atmospheric condensation
• Atmospheric corrosion
• Atmospheric corrosion tests
• Atmospheric density
• Atmospheric diffusion
• Atmospheric distillation
• Atmospheric disturbances
• Atmospheric electricity
• Atmospheric entry
• Atmospheric entry simulation
• Atmospheric models
• Atmospheric motion
• Atmospheric noise
• Atmospheric physics
• Atmospheric pollution
• Atmospheric pressure
• Atmospheric radiation
• Atmospheric retraction
• Atmospheric scattering
• Atmospheric sciences
• Atmospheric sounding
• Atmospheric temperature
• Atmospheric tides
- Atmospherics**
- Atolls**
- Atomic**
• Atomic batteries
• Atomic beams
• Atomic bombs
• Atomic clocks
• Atomic clouds
• Atomic demolition munitions
• Atomic energy
• Atomic energy lavals
• Atomic explosions
• Atomic hydrogen walding
• Atomic mass
• Atomic nuclei
• Atomic number
• Atomic orbitels
• Atomic physics
• Atomic power
• Atomic power stations
• Atomic properties
• Atomic reactors
• Atomic spectra
• Atomic spectroscopy
• Atomic structure
• Atomic theory
• Atomic volume
• Atomic warfare
• Atomic weapons
• Atomic weight
• Nucleus (etomic)
- Atomization**
- Atomizars**
- Atomizing**
- Atoms**
• Mesic atoms
• Masonic etoms
• Recoil etoms
• Stripped etoms
- Atopic**
• Atopic dermatitis
- ATR**
• ATR tubes
- Atresia**
• Intestinal etresia
- Atrophy**
- Atropine**
- Attaching**
- Attachments**
• Gun berrel ettachments
- Attack**
• Angle of attack indicators

- Attack (Con.)**
 • Attack (chemical)
 Attack aircraft
 Attack cargo ships
 Attack transports
 Bombardment (attack)
 Chemical attack
 • Knife line attack
 Post attack operations
 • Uniform attack (corrosion)
- Attacks**
Attapuigite
Attention
Attenuation
 Atmospheric attenuation
Attenuators
Atterberg
 Atterberg limits
Attic
 Attic oil
Attitude
 Attitude (inclination)
 Attitude control
 Attitude indicators
 Attitude surveys
 • Body attitude
 • Laval Indicators (attitude)
 • Position (attitude)
 Satellite attitude
Attitudes
Attractants
Attributes
Attrition
 • Attrition (materials)
 Attrition (personnel)
 Attrition mills
Audio
 Audio amplifiers
 Audio frequencies
Audiofrequency
 Audiofrequency oscillators
Audiometry
Audiovisual
 • Audiovisual aids
Auditing
Auditoriums
Auditory
 Auditory acuity
 Auditory defects
 Auditory masking
 Auditory nerve
 Auditory perception
 • Auditory threshold
Auger
 • Auger conveyors
 Auger electrons
Augers
 • Hand augers
 • Ice augers
Augmentation
 Thrust augmentation
Auraomycin
Auricles
 Cardiac auricles
 • Heart auricles
Auricular
 Auricular fibrillation
Auroral
 Auroral electrojets
 Auroral sporadic E layer
 Auroral zones
Auroras
 Artificial auroras
 • Optical auroras
 Radio auroras
 • Visual auroras
Ausforming
Ausforming
Ausrolling
Austempering
Austenite
Austanitic
 Austenitic stainless steels
 Austenitic steels
Austenitizing
Australls
 Rickettsia australis
Ausworking
Authentication
Authoritarianism
Authorized
 Authorized inventories
Authors
 Corporate authors
Autism
Autoclaves
Autoclaving
Autocoders
- **Autocollimators**
Autocorrelation
 • Autocorrelation functions
 • **Autocorrelators**
Autofretage
Autogenous
 Autogenous mills
 Autogenous smelting
 • **Autogiros**
Autoignition
 • Autoignition temperature
Autoimmune
 • Autoimmune diseases
Automata
 Automata theory
Automated
 Automated ships
Automatic
 Automatic abstracting
 • Automatic checkout
 Automatic control
 Automatic control equipment
 • Automatic data processing
 • Automatic direction finders
 Automatic frequency control
 Automatic gain control
 Automatic guns
 Automatic indexing
 Automatic language processing
 Automatic mapping
 • Automatic navigators
 Automatic picture transmission
 Automatic pilots
 • Automatic programming
 • Automatic regulation
 • Automatic sprinkler systems
 Automatic tracking
 • Automatic transmission fluids
 Automatic transmissions
 Automatic typewriters
 Automatic weepers
 Automatic welding
Automation
Automobile
 • Automobile accidents
 Automobile bodies
 Automobile engines
 • Automobile industry
 Automobile tires
Automobiles
 Electric automobiles
Automorphisms
Automotive
 • Automotive drives
 Automotive engineering
 • Automotive engines
 Automotive fuels
 Automotive industry
 Automotive transmissions
Autonomic
 Autonomic agents
 Autonomic nervous system
 • **Autopilots**
Autopsy
Autoradiography
Autorotation
Autotransformers
Autumn
Auxiliary
 Auxiliary electric power units
 Auxiliary equipment (computers)
 Auxiliary power plants
 Auxiliary ships
 Gun auxiliary equipment
 • Naval auxiliary ships
 Nuclear auxiliary power units
Auxins
Availability
 Isotope availability
Available
 Available machine time
 Available process time
Avalanches
 Avalanche breakdown
 Avalanche diodes
 Townsend avalanche
Avalanches
Average
 Average outgoing quality
 Average outgoing quality limit
 Moving average
 • **Aves**
Aviation
 All weather aviation
 Aviation accidents
 Aviation fuels
 Aviation gasoline
 Aviation lighting
- Aviation medicine
 Aviation personnel
 Aviation safety
 Civil aviation
 General aviation aircraft
 • **Aviators**
Avionic
 Avionic test units
Avionics
Avoidable
 Avoidable delay time
Avoidance
 Avoidance learning
 Avoidance responses
 Collision avoidance
 Terrain avoidance
Awards
Awareness
Axes
 • Axes (coordinates)
Axial
 Axial flow
 Axial flow compressors
 Axial flow pumps
 Axial flow turbines
 Axial strain
 Axial stress
Axioms
Axis
 • Vertical axis propellers
Axiallysymmetric
 Axisymmetric flow
Axial
 • Axle shafts
Axles
 • **Azacyclopropane**
 • **Azaguanine**
Azesarine
Azeotropes
Azeotropic
 Azeotropic distillation
Azides
 • Azides (inorganic)
 • Azides (organic)
 Inorganic azides
 Lead azides
 Organic azides
 Sodium azides
Azimuth
 Azimuth gating
 Azimuth indicators
Azirdines
Azlon
 • Azlon fibers
Azo
 Azo compounds
 Azo dyes
 Tetraakis azo compounds
Azoaryl
 Azoaryl compounds
Azolas
Azotobacter
Azotobacteraceae
 • **Azotomonas**
Azoxy
 Azoxy compounds
Azoxybenzenes
- B**
- B**
 Amphotericin B
 Class B amplifiers
 Group B arboviruses
 Japanese B encephalitis virus
 Monkey B virus
 Vitamin B complex
 • Vitamin B group
 • **Babbitt**
Bacillaceae
Bacillary
 Bacillary dysentery
Bacilliformis
 Bartonella bacilliformis
Bacillus
 Bacillus anthracis
 Bacillus cereus
 Bacillus megatherium
 Bacillus subtilis
Bacitracin
Back
 Back pressure
- Beckache**
 • **Backfilling**
Beckfills
Backfire
 Backfire antennas
Background
 Background discrimination
 Background noise
 Background radiation
 Sonar background noise
Backhoes
Becklash
Beckscattering
Backup
 Backup systems
Backward
 • Backward wave amplifiers
 Backward wave oscillators
 • Backward waves
 Backward wave tubes
Backwashing
 • **Bacon**
 Bacon fuel cells
Bacteremia
Bacteria
 Aerobic bacteria
 Anaerobic bacteria
 Coliform bacteria
 • Enteric bacteria
 L form bacteria
 • Marine bacteria
 Nitrogen fixing bacteria
 • Slime bacteria
 Sulfate reducing bacteria
Bacterial
 Bacterial diseases
 Bacterial endocarditis
 Bacterial extracts
 Bacterial pneumonia
 Bacterial proteins
 • Subacute bacterial endocarditis
Bactericides
Bacteriology
Bacteriophages
Bacteroidaceae
Bacteroides
 • **Bactoscella**
Baddeleyites
Badges
 • Film badges
Baffles
Bag
 Bag molding
 Bag papers
Bagasse
 • Sugarcane bagasse
Baggers
Bagging
Bags
 Powder bags
 • Sleeping bags
Bailers
 • Dump bailers
Bailey
 Bailey bridges
Bailout
Bainite
Bakelite®
Bakery
 Bakery products
Baking
Balance
 Balance of payments
 Heat balance
 Line of balance
 Material balance
 Water balance
Balances
 • Balances (weight indicators)
 Torsion balances
Balancing
Balantidium
Balata
Balers
Bales
Bailing
Ball
 Ball bearings
 • Ball burnishing
 Ball clays
 Ball cup tests
 Ball joints
 • Ball lightning
 • Ball milling
 Ball mills
 Ball valves
 Four ball testers
Ballast
 Ballast tanks

- Ballast** (Con.)
Railroad ballast
- Ballasts**
Ballasts (electric)
- **Balling**
- Ballistic**
Ballistic cameras
Ballistic galvanometers
Ballistic missiles
Ballistic missile submarines
Ballistic ranges
Ballistic reentry vehicles
Ballistic trajectories
Fleet ballistic missiles
Intercontinental ballistic missiles
Intermediate range ballistic missile
Medium range ballistic missiles
Short range ballistic missiles
• Tactical ballistic missiles
- **Ballistics**
Exterior ballistics
Interior ballistics
Obturation ballistics
Terminal ballistics
Underwater ballistics
Wound ballistics
- Ballistite**
- Ballistocardiography**
- Balloons**
• Hot air balloons
• Kite balloons
• Meteorological balloons
Tethered balloons
- Balls**
• Fuel balls
- Balmar**
• Balmar series
- Balto-Slavic**
Balto-Slavic languages
- Bamboo**
- Banach**
Banach algebras
Banach space
- Banbury**
Banbury mills
- Band**
• Absorption band
Band saws
Band spectra
Band structure of solids
• Band theory of solids
Dead band
- **Bandages**
- Banded**
Banded structure
- Banding**
- Bandpass**
Bandpass amplifiers
Bandpass filters
- Bands**
Brake bands
Conduction bands
Energy bands
Rotating bands
Valence bands
- Bandstop**
Bandstop filters
- Bandwidth**
- Bank**
Bank protection (waterways)
Turn and bank indicators
- Banking**
Banking business
• Banking earth
• Banking flight
- Banks**
Banks (buildings)
Banks (waterways)
Blood banks
- Bar**
Metal bar finishing
• Notched bar impact tests
Wira bar
- Baratjes**
- Barbad**
• Barbed wire
- Barbiturates**
- BARC**
• BARC (amphibious vehicles)
- Bare**
Bare wire
- Bargaining**
• Collective bargaining
- Barges**
- Barite**
- Barium**
Barium alloys
• Barium chlorides
Barium containing alloys
- Barium fluorides
Barium halides
Barium hydroxides
Barium inorganic compounds
Barium isotopes
Barium organic compounds
Barium oxides
Barium sulfates
Barium titanates
- Bark**
- Barkera**
- Barkhausen**
Barkhausen effect
- Berking**
Chemical barking
- Barley**
Barley plants
- Barnacles**
- Berns**
- **Barographs**
- Barometers**
Aneroid barometers
- Barometric**
Barometric fuzes
• Barometric pressure
- Barotrauma**
- Barracks**
- Barrage**
Barrage jammers
- Barrages**
• Barrages (artillery fire)
• Barrages (dams)
- Barrel**
Barrel finishing
Barrel plating
Barrel shells
Gun barrel attachments
- Barrels**
Barrels (containers)
Gun barrels
- Barretters**
- **Barricades**
- Barrier**
Barrier coatings
Barrier materials
• Barrier reets
• Moisture barrier
Surface barrier
Surface barrier transistors
- Barriers**
• Vapor barriers
- Bars**
• Bus bars
Torsion bars
- Bertonella**
Bartonella bacilliformis
- Bartonellaceae**
- **Berycenter**
- Baryon**
Baryon resonances
- Baryons**
• Resonance baryons
- **Barysphere**
- **Barytes**
- Basal**
Basal metabolism
Basal plane
- Basalt**
- Bascula**
Bascule bridges
- Base**
• Advanced base sectional docks
• Asphalt base crudes
• Base address registers
Base centered monoclinic lattices
Base centered orthorhombic lattices
Base courses
Base detonating fuzes
• Base exchange
Base flow
Base fuzes
• Base lines
Base maps
Base metal
Base pressure
• Base repair cycle
• Base time
• Copper base hardeners
Double base rocket propellants
Mixed base crudes
Naphthene base crudes
Oil base muds
Paraffin base crudes
• Production base (capacity)
Synthetic base quenchants
Triple base rocket propellants
Water base muds
Zinc base castings
- Basad**
Carrier based aircraft
Ground based detectors
Land based ordnance detection
Space surveillance (ground based)
• Water based airplanes
- Basements**
- Basas**
Advanced bases
• Air bases
• Air force bases
• Army air bases
• Bases (foundations)
Extraterrestrial bases
• Launch bases
Launching bases
• Lewis bases
Lunar bases
Military bases
Missile bases
• Overseas military bases
Pavement bases
• Schiff bases
Spacecraft launching bases
- Basic**
BASIC (programming language)
• Basic Bessemer process
Basic converters
• Basic data
Basic dyes
Basic openhearth process
• Basic oxygen process
Basic refractories
Basic rocks
Basic training
- **Basicity**
- Basidiomycetes**
- Basin**
River basin development
• River basin planning
- Basins**
Basins (containers)
Catch basins
• Debris basins
• Drainage basins
Geologic basins
Model basins
Ocean basins
• Recharge basins
River basins
Settling basins
• Spreading basins
Stilling basins
- Basla**
Accrual basis
Cash basis
- **Baskets**
- Bass**
- Bast**
Bast fibers
- Batch**
Batch annealing
Batch dyeing
- **Batches**
- Batching**
- **Batholith**
- Baths**
Salt baths
- Bathymetry**
- Bathyscaphs**
Bathyscaph data
- Bathymographs**
- **Batrachia**
- Bats**
- Battaries**
• Air depolarized batteries
Alkaline batteries
• Ammonia batteries
• Atomic batteries
• Batteries (electric)
Electric batteries
High rate batteries
Lead acid batteries
Low temperature batteries
Metal air batteries
Mine batteries
Missile batteries
Nickel cadmium batteries
• Nuclear batteries
Primary batteries
• Radioactive batteries
Radioisotope batteries
Reserve batteries
- Sea water batteries
• Secondary batteries
• Solar batteries
Storage batteries
Thermal batteries
Torpedo batteries
Water activated batteries
- Battery**
Battery chargers
Battery depolarizers
Battery electrodes
Battery electrolytes
Battery separators
Battery testers
- **Battle**
Battle injuries
Order of battle
- Battlefield**
Battlefield illumination
• Battlefield surveillance
- Battleships**
- Batts**
- Bauchinger**
Bauchinger effect
- Bauxite**
- Bay**
• Bomb bay doors
- Bayer**
Bayer process
- Bayas**
Bayes theorem
- Bayonets**
- **Bayous**
- Baya**
Bays (structural units)
Bays (topographic features)
Bomb bays
- BCS**
BCS theory
- Beach**
• Beach berms
Beach erosion
Beach heads
Beach nourishment
Beach ridges
Naval beach groups
• Over the beach operations
- Beaches**
• Artificial beaches
- Beacon**
Beacon antennas
Beacon lights
- Beacons**
Crash locator beacons
Infrared beacons
Marker beacons
Radar beacons
Radio beacons
Rescue beacons
Sonar beacons
- Beading**
- Beads**
- Beakers**
- Beam**
• Beam antennas
• Beam columns
Beam power tubes
Beam rider guidance
• Beam rider trajectories
• Beam steering
Beam width
Electron beam machining
Electron beam melting
• Electron beam recording
Electron beam welding
Multiple beam antennas
• Plasma beam interactions
Radial beam tubes
- Beams**
Atomic beams
Beams (radiation)
Beams (supports)
Box beams
Cantilever beams
• Channel beams
Composite beams
Continuous beams
Curved beams
Deuteron beams
• Double T beams
Electron beams
H beams
I beams
Ion beams
Laser beams
• Light beams
Molecular beams
Neutron beams
Particle beams

- Beams (Con.)**
 • Photon beams
 • Precast concrete beams
 • Prestressed concrete beams
 Proton beams
 Radio beams
 T beams
- Bean**
 Bean plants
- Beans**
- Bear**
 Bear trap gates
- Bearing**
 Bearing (direction)
 Bearing alloys
 Bearing capacity
 • Bearing metals
 Bearing piles
 Bearing properties
 Bearing strain
 Bearing strength
 Bearing stress
 Bearing tests
 Bearing yield strength
 • Ultimate bearing capacity
- Bearings**
 • Air bearings
 Airframe bearings
 Antifriction bearings
 Ball bearings
 Gas bearings
 Jawal bearings
 Journal bearings
 Magnetic bearings
 Needle bearings
 Plain bearings
 Radial bearings
 Roller bearings
 • Rolling contact bearings
 Sleeve bearings
 Taper roller bearings
 Thrust bearings
- Beet**
 Beat frequencies
- Beater**
 Beater tasters
- Beaters**
- Beating**
- Beavers**
- Bed**
 Bed load
 • Fluidized bed furnaces
 Fluidized bed processing
 Fluidized bed processors
 • Fluidized bed roasters
 Pabbie bed reactors
 • Saturated bed reactors
- Bedbugs**
- Bedding**
 Bedding equipment
- Beds**
 Beds (process engineering)
 • Fixed beds
 • Fluidized beds
 • Hospital beds
- Bedsonia**
 • Bedsonia group
- Beech**
 Beech wood
- Beef**
 Beef cattle
- Beehive**
 • Beehive kilns
- Beer**
- Bees**
- Beeswax**
- Beetles**
- Beets**
 Sugar beets
- Beggiatoe**
- Beggiatoe**
- Beggiatoe**
- Behavior**
 Agonistic behavior
 Animal behavior
 Behavior disorders
 Behavior therapy
 • Group behavior
 • Homing behavior
 Human behavior
 Roles (behavior)
 Sex behavior
 Verbal behavior
- Behaviorel**
 Behavioral sciences
- Beidellite**
- Bell**
 Bell nozzles
- Belledonne**
 Belledonne alkaloids
- Bellows**
 Bellows pumps
- Bells**
 • Diving bells
- Belt**
 Ammunition belt links
 Belt conveyors
 Belt drives
 Belt highways
 Belt polishing
 Closed-tube belt conveyors
- Belting**
- Belts**
 Ammunition belts
 Artificial radiation belts
 • Link belts
 Power transmission belts
 Radiation belts
 • Rocket belts
 Safety belts
 • Van Allen radiation belts
 V belts
- Bench**
 Bench marks
- Bend**
 Bend properties
 Bend tests
- Benders**
- Bending**
 Bending moments
 Bending stress
 Brakes (forming or bending)
 Cold bending
 • Cold metal bending
 • Hot metal bending
 Metal bending
 • Modulus of rupture in bending
- Bends**
 • Bands (physiology)
 Pipe bends
 Waveguide bends
- Benckee**
- Beneficiation**
 Cyaniding (beneficiation)
 • Minerals beneficiation
 • Ore beneficiation
- Benefit**
 Benefit cost analysis
 • Benefit cost ratios
 Benefit plans
- Benefits**
 Fringe benefits
- Bengel**
 • Rose bengal
- Benign**
 Benign neoplasms
- Benthonic**
 Benthonic zone
- Benthos**
- Bentonite**
- Benzaldehyde**
- Benzamide**
- Benzanthracene**
- Benzene**
 Ethyl benzene
 • Isopropyl benzene
 • Vinyl benzene
- Benzenes**
 • Alkyl benzenes
- Benzenesulfonic**
 Benzenesulfonic acids
- Benzilates**
- Benzilic**
 Benzilic acid
- Benzimidazoles**
- Benzoates**
- Benzol**
 Benzoic acids
 Benzoic anhydride
- Benzoin**
- Benzonitrile**
- Benzophenones**
- Benzoquinone**
- Benzothiadiazines**
- Benzothiazoles**
- Benzoyl**
 Benzoyl peroxide
- Benzyl**
 Benzyl alcohols
 Benzyl chloride
- Benzylamine**
- Berberi**
- Berkelium**
 Berkelium compounds
 Berkelium isotopes
- Berl**
- Berl saddles**
- Berms**
 • Beach berms
 Coastal berms
- Bernoulli**
 • Bernoulli distributions (density)
- Berries**
- Berry**
 Berry plants
- Beryl**
- Beryllides**
- Berylliosis**
- Beryllium**
 Beryllium alloys
 Beryllium bronzes
 Beryllium containing alloys
 Beryllium copper
 Beryllium fluorides
 Beryllium inorganic compounds
 Beryllium isotopes
 Beryllium moderated reactors
 Beryllium organic compounds
 Beryllium oxides
 Copper beryllium alloys
- Bessel**
 • Bessel differential equation
 Bessel functions
 Bessel transformation
- Bessemer**
 • Acid bessemer process
 • Basic Bessemer process
 Bessemer converters
 • Bessemer process
- Best**
 • Best fitting ellipsoid
- Beta**
 • Beta alanine
 Beta decay
 Beta function
 Beta particle reactions
 Beta particles
 Beta particle spectroscopy
 • Beta radiation
 • Beta rays
 Beta spectrometers
- Betatron**
- Bevel**
 Bevel gauges
- Beveling**
- Beverage**
 Beverage coolers
- Beverages**
- Bezovers**
- Bias**
- Biaxial**
 Biaxial stresses
- Bibenzyl**
- Bibliographies**
- Bicarbonates**
- Biconical**
 Biconical antennas
- Bicrystals**
- Bicycles**
- Bidding**
 • Competitive bidding
- Bids**
- Bifide**
 Spina bifida
- Bights**
- Bilateral**
 Bilateral agreements
- Bile**
 Bile ducts
 Bile pigments
 Common bile duct calculi
- Bilge**
 Bilge pumps
- Biliary**
 Biliary system
 Biliary system diseases
- Bilineurine**
- Bilingualism**
- Bilirubin**
- Biliverdin**
- Billets**
 Extrusion billets
- Billing**
- Bimetal**
- Binary**
 Binary digits
 Binary processors
 Binary stars
 • Binary systems (digital)
 Binary systems (materials)
- Binaural**
 Binaural hearing
- Binders**
 • Binders (adhesives)
 Binders (materials)
 Propellant binders
 Solid rocket binders
- Binding**
 Binding tapes
 • Electron binding energies
 Nuclear binding energy
- Binocular**
 Binocular vision
- Binoculars**
 Infrared binoculars
- Binomial**
 Binomial coefficients
 Binomial density functions
 • Binomial distributions
- Binomialia**
- Bins**
- Bioassay**
- Bioastronautics**
- Biochemical**
 Biochemical cycles
 Biochemical fuel cells
 Biochemical oxygen demand
- Biochemistry**
- Biocides**
- Bioclimatology**
- Biocommunication**
- Biodegradability**
- Biodegradation**
- Biodynamics**
- Bioelectricity**
- Bioengineering**
- Biogeography**
- Biographical**
 Biographical intelligence
- Biographies**
- Biointstrumentation**
- Biological**
 Biological aerosol dispensers
 Biological aerosols
 Biological agent casualties
 Biological agent detection
 Biological agents
 Biological ammunition
 • Biological assay
 Biological bombs
 Biological clocks
 • Biological corrosion
 Biological detection
 Biological extracts
 Biological intelligence
 Biological laboratories
 • Biological oceanography
 Biological operations
 • Biological oxygen demand
 Biological productivity
 Biological products
 Biological secondary recovery
 • Biological shielding
 Biological stains
 Biological surveys
 • Biological warfare casualties
 • Biological warfare defense
 • Biological warfare training
 • Biological warheads
 Marine biological noise
 Primary biological productivity
- Biology**
 Absorption (biology)
 Aging (biology)
 Aquatic biology
 Borers (biology)
 Cais (biology)
 Complement (biology)
 Cultures (biology)
 Digestion (biology)
 Fatigue (biology)
 Fresh water biology
 Ingestion (biology)
 • Longevity (biology)
 Marine biology
 • Nucleus (biology)
 • Radiation biology
 Reproduction (biology)
 Rhythm (biology)
 • Space biology
 Tissues (biology)
 • Water biology
- Bioluminescence**
- Biomass**
- Biomechanics**
- Biomedical**
 Biomedical measurement
- Biometrica**
- Biometry**

- Blonics**
- Biophysics**
- Biopsy**
- **Biosensors**
- Biosphere**
 - Earth biosphere
- Biostatistics**
- Biosynthesis**
- Biotelemetry**
- **Biotin**
- Biottle**
- Biphenyl**
- **Bipolar**
 - Bipolar transistors
- **Bipropellants**
- Biquadratic**
 - Biquadratic equations
- Birch**
 - Birch trees
 - Birch wood
- Bird**
 - Bird diseases
 - Bird lice
 - Bird navigation
 - MAD towed bird system
- Birds**
 - Gama birds
 - Wild birds
- Birefringence**
 - Flow birefringence
- Birth**
 - Birth and death processes
 - Birth control
 - Birth injuries
- Bisazo**
 - Bisazo compounds
- Bishydroxycoumarin**
- Bismuth**
 - Bismuth alloys
 - Bismuth chlorides
 - Bismuth helides
 - Bismuth inorganic compounds
 - Bismuth isotopes
 - Bismuth organic compounds
 - Bismuth oxides
 - Bismuth oxychlorides
 - Bismuth tellurides
- Bistable**
 - Bistable multivibrators
- Bistatic**
 - Bistatic radar
- Bisulfide**
 - Carbon bisulfide
- Bit**
 - Bit capacity
- Bite**
 - Rat bite lever
- Bites**
 - Animal bites
 - Bites and stings
 - Insect bites
- Bits**
 - Bits (digits)
 - Bits (tools)
 - Cable tool bits
 - Cora bits
 - Coring bits
 - Diamond bits
 - Drag bits
 - Drill bits
 - Fishtail bits
 - Percussion drill bits
 - Roller bits
 - Rotary drill bits
- Bitumans**
 - Natural bitumans
- Bituminous**
 - Bituminous bonded retractorics
 - Bituminous cements
 - Bituminous coal
 - Bituminous coatings
 - Bituminous concrete pavements
 - Bituminous concretes
 - Bituminous materials
 - Bituminous sands
 - Bituminous shale
- Bivariate**
 - Bivariate analysis
- Black**
 - Black liquors
 - Black powder
 - Carbon black
 - Channal black
 - Furnace black
- Blackbody**
 - Blackbody radiation
- Blackening**
- Blackout**
 - Blackout (physiology)
 - Blackout (propagation)
 - Communication blackout
 - Radar blackout
- Bladder**
 - Bladder (urinary)
 - Bladder calculi
 - Bladder fistula
 - Bladder neck obstruction
 - Bladder neoplasms
- Blada**
 - Blade coaters
 - Blade coating
- Blades**
 - Compressor blades
 - Doctor blades
 - Gas turbine blades
 - Propeller blades
 - Rotor blades (rotary wings)
 - Rotor blades (turbomachinery)
 - Stator blades
 - Steam turbine blades
 - Turbine blades
- Blanket**
 - Blanket brazing
- Blanketing**
- Blankets**
 - Blankets (atmospheres)
- Blanking**
 - Blanking (cutting)
- Blanks**
 - Blanks (forms)
- Blast**
 - Air blast circuit breakers
 - Blast cleaning
 - Blast effects
 - Blast furnace gases
 - Blast furnaces
 - Blast furnace stoves
 - Blast injuries
 - Blast isocds
 - Blast resistant construction
 - Blast resistant structures
 - Blast shelters
- Blasting**
 - Abrasive blasting
 - Blasting caps
 - Grit blasting
 - Sand blasting
 - Shot blasting
- **Blastocauls**
- Blastomyces**
- Blastomycosis**
- **Blasts**
 - Air blasts
- Blattidae**
- **Bleaches**
- Bleaching**
 - Bleaching agents
- Blenders**
- Blending**
- Blends**
- Blighad**
 - Blighted areas
- **Blimps**
- Blind**
 - Blind tying
 - Blind lending
- Blindness**
 - Color blindness
- Blinds**
 - Shutters (blinds)
- Blister**
 - Blister copper
 - Blister packaging
- Blistering**
 - Blistering agents
- Blisters**
 - Blisters (injuries)
 - Blisters (protuberances)
- **Blizzards**
- Bloch**
 - Bloch wells
- Block**
 - Block (counteraction)
 - Block brazing
 - Block caving mining
 - Block design
 - Block explosives
 - Heart block
- Blockades**
 - Military blockades
- Blocking**
 - Adrenergic blocking agents
 - Blocking oscillators
 - Cholinergic blocking agents
 - Ganglionic blocking agents
- Neuromuscular blocking agents
- Blocks**
 - Concrete blocks
 - Crown blocks
 - Cylinder blocks
 - Engine blocks
- Blood**
 - Blood analysis
 - Blood banks
 - Blood calls
 - Blood chemical analysis
 - Blood circulation
 - Blood coagulants
 - Blood coagulation
 - Blood coagulation diseases
 - Blood counts
 - Blood diseases
 - Blood donors
 - Blood flow
 - Blood gas analysis
 - Blood group disorders
 - Blood groups
 - Blood plasma
 - Blood plasma exponders
 - Blood plasma substitutes
 - Blood platelets
 - Blood preservation
 - Blood pressure
 - Blood pressure manometers
 - Blood proteins
 - Blood serum
 - Blood transtusion
 - Blood types
 - Blood vessels
 - Blood viscosity
 - Blood volume
 - Serum (blood)
 - Vessels (blood)
- **Blooming**
 - Blooming mills
- Blooms**
 - Blooms (metals)
 - Phytoplankton blooms
 - Plankton blooms
 - Zooplankton blooms
- Blow**
 - Blow down
 - Blow molding
 - Blow torches
- Blowby**
- Blowcases**
- Blowers**
- Blowholes**
- Blowing**
 - Blowing agents
- Blown**
 - Air blown converters
 - Bottom blown converters
 - Oxygen blown converters
 - Side blown converters
 - Top blown converters
- Blowoff**
 - Blowoff valves
- Blowout**
 - Blowout preventers
- Blowouts**
- Blowpipes**
- Blowtanks**
- Blue**
 - Blue brittleness
 - Blue green algae
 - Methylene blue
- Blueprinting**
- Blueprints**
- Bluff**
 - Bluff bodies
- Bluffs**
 - Bluffs (landforms)
- Bluing**
- Blunging**
- Blunt**
 - Blunt bodies
- Blushing**
- Board**
 - Container board
- Boards**
 - Building boards
 - Control boards
 - Insulating boards
 - Panel boards (electricity)
 - Particle boards
 - Plotting boards
 - Wood particle boards
- Boat**
 - Flying boat hulls
- Boats**
 - Aircraft rescue boats
 - Crash rescue boats
 - Ferry boats
- Flying boats
- Hydrofoil boats
- Jet flying boats
- Lighters (boats)
- Motor boats
- Plastic boats
- Bobbins**
- **BOD**
- Bode**
 - Bode diagrams
- Bodies**
 - Astronomical bodies
 - Automobile bodies
 - Bluff bodies
 - Blunt bodies
 - Bodies of revolution
 - Celestial bodies
 - Ceramic bodies
 - Conical bodies
 - Convex bodies
 - Cylindrical bodies
 - Ducted bodies
 - Falling bodies
 - Floating bodies
 - Foreign bodies
 - Lifting bodies
 - Parabolic bodies
 - Prismatic bodies
 - Rectangular bodies
 - Slender bodies
 - Towed bodies
- Body**
 - Body armor
 - Body attitude
 - Body centered cubic lattices
 - Body centered orthorhombic lattices
 - Body centered tetragonal lattices
 - Body composition
 - Body fat
 - Body fluids
 - Body temperature
 - Body weight
 - Depressed body temperature
 - Many body problem
 - N body problem
 - Partial body irradiation
 - Reduced body temperature
 - Three body problem
 - Two body problem
 - Whole body irradiation
 - Wing body configurations
- Boghead**
 - Boghead coal
- **Bogs**
- Boiler**
 - Boiler codes
 - Boiler explosions
 - Boiler feedwater
 - Boiler furnaces
 - Boiler plate
 - Boiler scale
 - Boiler tubes
- Boilers**
 - Fire tube boilers
 - Steam boilers
 - Waste heat boilers
 - Water boilers
 - Water tube boilers
- Boiling**
 - Boiling points
 - Boiling superheat reactors
 - Boiling water reactors
 - Film boiling
 - Nucleate boiling
- Boiloff**
- Boils**
 - Boils (sand)
 - Frost boils
 - Sand boils
- Bolometers**
 - Infrared bolometers
- Boltad**
 - Bolted joints
- Bolting**
- Bolts**
 - Anchor bolts
 - Expansion bolts
 - Hexagonal head bolts
 - High strength bolts
 - Lag bolts
 - Rock bolts
 - Round head bolts
 - Square head bolts
 - Structural bolts
 - Toggle bolts
- Boltzmann**
 - Boltzmann equation
- Bomb**
 - Bomb bay doors

- Bomb (Con.)**
 Bomb bays
 Bomb cases
 • Bomb clusters
 Bomb directors
 Bomb ejectors
 Bomb fuzes
 Bomb handling vehicles
 Bomb racks
 Bomb retarders
 Bomb sights
 Bomb trajectories
 Bomb trucks
 Bomb warheads
- Bombardier**
 Bombardier training
- Bombardment**
 • Alpha bombardment
 Bombardment (etteck)
 • Bombardment (irradiation)
 Bombardment spacecraft
 • Deuteron bombardment
 • Electron bombardment
 • Ion bombardment
 • Neutron bombardment
 • Photon bombardment
 • Proton bombardment
 • Shore bombardment
- Bomber**
 Bomber aircraft
- Bombers**
 • Jet bombers
- Bombing**
 Aree bombing
 Bombing computers
 Bombing ranges
 Dive bombing
 High altitude bombing
 High speed bombing
 Infrared bombing
 • Loft bombing
 Low altitude bombing
 Medium altitude bombing
 Night bombing
 • Over the shoulder bombing
 Pattern bombing
 Precision bombing
 Radar bombing
 • Saturation bombing
 Skip bombing
 • Standoff bombing
 Strategic bombing
 Tactical bombing
 Toss bombing
- Bomblets**
- Bombs**
 • A bombs
 • Aerosol bombs
 Armor piercing bombs
 • Atomic bombs
 Biological bombs
 Bombs (ordnance)
 Chemical bombs
 Cluster bombs
 • Cobalt bombs
 Depth bombs
 Dispenser bombs
 Fragmentation bombs
 General purpose bombs
 Guided bombs
 • H bombs
 • Hydrogen bombs
 Incendiary bombs
 Leaflet bombs
 Napalm bombs
 • Nuclear bombs
 • Photoflash bombs
 Practice bombs
 • Smoke bombs
- Bond**
 Bond papers
 Bond stress
- Bonded**
 Acid bonded reaction cements
 Bituminous bonded refractories
 Bonded coatings
 Bonded joints
 Plastic bonded explosives
- Bonderizing**
- Bonding**
 Adhesive bonding
 Bonding strength
 Ceramic bonding
 • Chemical bonding
 • Diffusion bonding
 Dissimilar materials bonding
 • Explosive bonding
 Plastic bonding
 Roll bonding
- Shear seizure bonding
 • Solid state bonding
- Bonds**
 Chemical bonds
 Hydrogen bonds
 • Organic bonds
- Bone**
 • Bone ash
 • Bone china
 Bone cysts
 • Bone diseases
 • Bone dislocations
 Bone fractures
 Bone marrow
 Bone neoplasms
 Paget's disease (bone)
 Pubic bone
- Bones**
 Radius (bones)
 Ribs (bones)
- Bonus**
 • Bonus penalty contracts
- Bonuses**
- Booby**
 Booby traps
- Book**
 • Book lice
 Book paper
 Book value
- Bookbinding**
- Bookkeeping**
- Books**
- Boolean**
 Boolean algebra
 Boolean functions
 • Boolean lattices
- Boom**
 Sonic boom
- Booms**
 Booms (equipment)
- Booster**
 • Booster motors
 Booster rocket engines
 Booster rockets
- Boosters**
 Boosters (explosives)
 Depth charge boosters
 Mine boosters
 • Missile boosters
 • Rocket boosters
 Torpedo boosters
- Boostglide**
 Boostglide vehicles
- Boots**
 Boots (footwear)
- Boranes**
- Borata**
 • Borate mineral deposits
 Borate minerals
- Borates**
 Sodium borates
- Borax**
- Borazines**
- Border**
 Border control
- Bordetella**
 Bordetella pertussis
- Borehole**
 Borehole cameras
 Borehole heaters
- Boreholes**
- Borer**
 Marine borer prevention
- Borers**
 Borers (biology)
 • Borers (drills)
 Marine borers
- Bores**
- Borescopes**
- Boresight**
 Boresight cameras
- Boresights**
- Boric**
 Boric acids
 • Boric anhydride
 • Boric oxides
- Boride**
 Titanium boride
- Borides**
 Chromium borides
 • Silicon borides
 Tantalum borides
 Thorium borides
 Tungsten borides
 Uranium borides
 Vanadium borides
 Zirconium borides
- Boriding**
- Borines**
- Boring**
 Boring machines
 Boring mills
 • Boring tools
- Borings**
- Born**
 • Born approximation
- Bornanes**
- Bornanone**
- Borohydrides**
 Sodium borohydrides
- Boron**
 Aluminum boron hardeners
 Aluminum titanium boron hardeners
 Boron carbides
 Boron containing alloys
 Boron fluorides
 Boron hydrides
 Boron inorganic compounds
 Boron intensified steels
 Boron isotopes
 Boron nitrides
 Boron organic compounds
 Boron oxides
 Boron polymers
 Boron silicides
 • Boron trifluoride
- Boronic**
 Boronic acids
- Borosilicate**
 Borosilicate glass
- Borrelia**
 Borrelia infections
- Bose-Einstein**
 • Bose-Einstein statistics
- Bosons**
- Botany**
 Leaves (botany)
 Plants (botany)
 Stems (botany)
- Bottles**
- Bottom**
 Bottom blown converters
 Bottom bounce echo ranging
 Bottom hole pressure
 Bottom hole temperature
 Bottom mines
 Bottom mounted sonar
 Bottom pouring
 Bottom water
 Ocean bottom
 • Ocean bottom topography
 • Sea bottom
- Botulinum**
 Clostridium botulinum
- Botulism**
- Boulder**
 Boulder clay
- Boulders**
- Bounce**
 Bottom bounce echo ranging
- Bound**
 • Bound water
- Boundaries**
 Grain boundaries
- Boundary**
 Boundary layer
 Boundary layer control
 Boundary layer flow
 Boundary layer separation
 Boundary layer stability
 Boundary layer transition
 Boundary lubrication
 Boundary value problems
 Boundary waves
 Laminar boundary layer
 Thermal boundary layer
 Turbulent boundary layer
- Bounded**
 Bounded functions
- Bounding**
 Bounding mines
- Bourdon**
 Bourdon tubes
- Boutonnanus**
 Boutonnanus fever
- Bovines**
- Bowing**
- Bowl**
 Bowl classifiers
 Solid bowl classifiers
- Bowling**
 Bowling alleys
- Box**
 Box annealing
 Box beams
 Box cars
- Box technique
- Boxboard**
- Boxes**
 Boxes (containers)
 • Dry boxes
 Gear boxes
 Glove boxes
 Junction boxes
 Radar echo boxes
 Stuffing boxes
- Boxing**
 • Boxing (packaging)
- Boyles**
 • Boyles law
- Braces**
- Brachiopoda**
- Bracing**
- Brackets**
 • Mounting brackets
- Brackish**
 Brackish water
- Bradycardia**
- Bradykinin**
- Bragg**
 Bragg angle
 • Bragg equation
- Braids**
- Braile**
- Brain**
 • Brain ablation
 Brain abscesses
 Brain damage
 • Brain diseases
 • Brain injuries
 Brain lesions (experimental)
 Brain mapping
 • Brain meter
 Brain neoplasms
 Brain stem
 Brain stimulation
- Brainwashing**
- Brake**
 Brake bands
 Brake disks
 Brake drums
 Brake fluids
 Brake forming
 Brake linings
 Brake shoes
- Brakes**
 Aerodynamic brakes
 Air brakes
 • Air brakes (control surfaces)
 Brakes (forming or bending)
 Brakes (motion arresters)
 Disk brakes
 Drum brakes
 Eddy current brakes
 Electric brakes
 Hydraulic brakes
 Magnetic brakes
 Pneumatic brakes
 Power brakes
 • Prony brakes
 Solenoid brakes
 Spring brakes
 • Vehicle brakes
 Water brakes
 • Wheel brakes
- Braking**
 Dynamic braking
- Brasilensis**
 • Nocardia brasiliensis
- Brass**
 • Lead red brass
- Brasses**
 Lead brasses
 Silicon brasses
- Brayton**
 Brayton cycle
- Braze**
 Braze welding
- Brazed**
 Brazed joints
- Brazing**
 Arc brazing
 Blanket brazing
 Block brazing
 Brazing alloys
 Dip brazing
 Flow brazing
 • Foil brazing
 Furnace brazing
 Gas flame brazing
 Hydrogen brazing
 Induction brazing
 Inert gas brazing
 Infrared brazing
 Resistance brazing

- Brazing** (Con.)
Thermit brazing
Torch brazing
- Breed**
- Breedboard**
Breedboard models
- **Breakage**
- Breekdown**
Avalanche breakdown
• Breakdown (electrical)
• Breakdown (functional failure)
• Breakdown (metal working)
Dielectric breakdown
• Electrical breakdown
- Breakers**
Air blast circuit breakers
Air circuit breakers
• Breakers (crushers)
• Breakers (waves)
Circuit breakers
Oil circuit breakers
Reder track breakers
Vacuum circuit breakers
- Breeken**
Breeken point
- Breeking**
Breking load
• Breking strength
- Breakpoints**
• Breakpoints (frequency response)
- Breakup**
Ice breakup
- Breakwaters**
- Breest**
Breest (enotomy)
Breest carcinoma
Breest diseases
Breest neoplasms
- **Breathing**
Breathing apperetus
Breathing exercises
Breathing masks
Medical breathing gases
Pressure breathing
- Breccia**
Igneous breccia
Metamorphic breccia
Sedimentary breccia
- Breach**
Breach mechanisms
- Braeder**
Breeder reactors
- Breeding**
• Plant breeding
- Breezes**
See breezes
- Bremstrahlung**
- Bretylium**
Bretylium compounds
- Brevibacteriaceae**
- Brevibacterium**
- Brick**
Brick construction
Brick industry
• Brick kilns
Brick structures
Silica brick
- Bricks**
- Bridge**
Bridge abutments
Bridge anchorages
Bridge approaches
Bridge decks
• Bridge floors
Bridge foundations
Bridge piers
Bridge towers
- Bridged**
• Bridged ring compounds
- Bridges**
Arch bridges
Bailey bridges
Bascule bridges
Bridges (structures)
Centilever bridges
Cepeitence bridges
Electric bridges
• Floeting bridges
Foot bridges
Girder bridges
Highway bridges
Impedance bridges
Kelvin bridges
Lift bridges
Microwave bridges
• Military bridges
• Moveable bridges (drawbridges)
• Movable bridges (portable)
Pipeline bridges
- Pontoon bridges
Portable bridges
• Prestressed concrete bridges
Railroad bridges
Resistance bridges
Rigid frame bridges
Skew bridges
Suspension bridges
Swing bridges
Toll bridges
Truss bridges
Wheatstone bridges
Wooden bridges
- Bridging**
- Bright**
Bright annealing
Bright dipping
Bright plating
- Brighteners**
Optical brighteners
- Brightening**
- Brightness**
• Photometric brightness
Sky brightness
- Brillouin**
Brillouin zones
- Brine**
Sea water brine
- Brinell**
Brinell hardness
- Brines**
- Briquets**
- Briquetting**
- Bristles**
- Brittla**
• Brittle failure
Brittle fracturing
• Brittle materials
• Brittle point
Ductile brittle transition
- Brittleness**
• Blue brittleness
• Temper brittleness
- Broeches**
- Broeching**
- Broebend**
Broeband amplifiers
Broeband entennes
- **Broadcasting**
Radio broadcasting
Television broadcasting
- **Broedcloth**
- Broadening**
• Doppler broadening
- Broadleaved**
• Broadleaved woods
- **Broedsiding**
- Brogie**
De Broglie wevelengths
- Brometes**
- Bromide**
• Aluminum bromide
• Ammonium bromide
Hydrogen bromide
Lithium bromide
Potassium bromide
Silver bromide
Sodium bromide
- Bromides**
• Alkyl bromides
Oxygen bromides
- Brominated**
• Brominated hydrocarbons
- Bromination**
- Bromine**
Bromine aliphatic compounds
Bromine aromatic compounds
Bromine halides
Bromine inorganic compounds
Bromine isotopes
Bromine organic compounds
- Bromo**
• Bromo compounds
- Bromoalkenes**
- Bromofom**
- Bromohydrocarbons**
- Bromometallates**
Potassium bromometallates
- Bronchi**
- Bronchial**
• Bronchial diseases
Bronchial fistulas
Bronchial neoplasms
- Bronchiectasis**
- Bronchitis**
- Bronchogenic**
Bronchogenic carcinoma
- Bronchography**
- Bronchopneumonie**
- Bronze**
Bronze castings
• Bronze welding
- Bronzes**
Aluminum bronzes
Beryllium bronzes
Leaded tin bronzes
Manganese bronzes
Phosphor bronzes
Silicon bronzes
Tin bronzes
- Brown**
• Brown algae
• Brown coal
• Brown fat
- Brownien**
Brownien movement
- Brucelle**
Brucella abortus
Brucella melitensis
Brucella suis
- Brucelleceeee**
- Brucellosis**
- Brush**
Brush coating (brushing)
• Brush coating (electroplating)
Brush plating
- Brushes**
Carbon brushes
- Brushing**
Brush coating (brushing)
Wire brushing
- Bryozoe**
- Btu**
• Btu meters
- Bubble**
Bubble ceps
Bubble chambers
• Bubble points
• Bubble screening
- Bubbles**
• Air bubbles
• Explosion bubbles
• Gas bubbles
- Bubbling**
- Bucket**
Bucket conveyors
- Buckets**
- Buckling**
- Buddhism**
- Budget**
• Budget allocations
• Budget control
Budget estimates
• Budget execution
Heat budget
- Budgeting**
• Program budgeting
- **Budgets**
• Air force budgets
• Army budgets
Defense budgets
Federal budgets
• Navy budgets
- Buds**
Teste buds
- Buffer**
Buffer storage
- Buffers**
Buffers (chemistry)
- Buffeting**
- Buffing**
- Bugs**
• Bugs (insects)
- **Building**
Building boards
Building codes
• Building materials
Building papers
Building stones
• Mountain building
• Public building lighting
- Buildings**
Apartment buildings
Banks (buildings)
Commercial buildings
Dairy buildings
Farm buildings
Industrial buildings
Office buildings
• Prefabricated buildings
Public buildings
Religious buildings
Residential buildings
School buildings
• Store buildings
- **Bulldup**
- Bulldup**
Bulldup areas
- Bulb**
Dry bulb temperature
Wet bulb temperature
- Bulging**
- Bulk**
Bulk cargo
Bulk density
Bulk handling
Bulk modulus
Bulk sampling
Bulk storage
Bulk transporters
- Bulked**
Bulked yarns
- Bulkheads**
• Anchored bulkheads
- Bulking**
- Bull**
• Bull geers
- Bulldozers**
- Bullet**
• Bullet wounds
- **Bullats**
- Bumpers**
- **Bunching**
- Bundled**
Bundled conductors
- Bundies**
Fiber bundles (mathematics)
- Bundling**
- Bunker**
Bunker oils
- Bunkers**
• Bunkers (fuel)
- Buoy**
Buoy lights
- Buoyancy**
- Buoys**
Communication buoys
Mine buoys
• Sper buoys
- Burden**
• Burden costs
- **Burlep**
- Burn**
Burn prophylactics end therapeutics
- Burners**
Gas burners
Oil burners
- Burnetii**
• Coxiella burnetii
• Rickettsia burnetii
- **Burning**
Burning rate
Burning time
Erosive burning
Lead burning
- Burnishing**
• Ball burnishing
- Burnout**
- Burns**
Burns (injuries)
Chemical burns
Chorioretinal burns
Electrical burns
Flash burns
Lenticular burns
Radiation burns
• Retinal burns
Thermal burns
- Burnthrough**
Burnthrough (countermeasures)
- **Burnup**
- **Burring**
- Burst**
• Air burst
Burst testers
Burst tests
• Fireball (nuclear burst)
• Nozzle burst diaphragms
- Bursting**
Bursting charges
Bursting strength
- Bursts**
• Cosmic ray bursts
Mine bursts
• Rock bursts
- Bus**
• Bus bers
Bus conductors
Bus lines
- Buses**
• Buses (conductors)

Busas (Con.)
 Buses (vehicles)
 •School buses (vehicles)
Bushings
 •**Business**
 Banking business
 •Business computers
 Business cycles
 •Business forecasting
 •Business intelligence
 •Business machines
 •Central business district
Busulphan
Butadiene
 Butadiene copolymers
 •Butadiene polymers
 Styrene butadiene resins
Butadlanas
Butanas
Butanols
•Butanona
Butanas
Butt
 Butt joints
 Butt welds
 •Resistance butt welding
 •Upset butt welding
Buttar
•Buttarflies
Buttarfly
 Butterfly valves
Buttons
 Buttons (fasteners)
Buttress
 Buttress dams
Butyl
 Butyl acetates
 •Butyl alcohols
 •Butyl chlorides
 Butyl rubber
•Butylana
Butyral
 •Polyvinyl butyral
Butyrates
Butyrlbacterium
Butyric
 Butyric acid
Butyrolactona
•Buying
Bypass
 Bypass valves
•Bypassas
•Bypassing
Byproducts
BZ
 BZ agents
B12
 Vitamin B12

C

C
 Class C amplifiers
 Group C orbiviruses
 •Vitamin C
Cabbage
Cabinets
 Humidity cabinets
Cabins
 Aircraft cabins
 Pressurized cabins
 Spaceraft cabins
Cable
 Cable cutting devices
 •Cable fairings
 Cable insulation
 Cable tool bits
 Cable tool drilling
 Cable tool drills
 Cable tool rigs
Cables
 Armored cables
 •Cables (communication lines)
 •Cables (power lines)
 Cables (ropes)
 Coaxial cables
 Communication cables
 •Electric cables
 •Exchange cables
 •Liquid filled coaxial cables
 •Mine cables
 •Power cables
 Pulse cables
 •Radio cables
 •Radiofrequency cables
 Submarine cables
 Telegraph cables
 Telephone cables
 Towing cables
•Cablaways
Cacao
 Cacao trees
Cachaxia
CAD
 •CAD cartridges
Cadastral
 •Cadastral surveys
Cadavers
Cadmium
 Cadmium alloys
 Cadmium coatings
 Cadmium containing alloys
 Cadmium helides
 Cadmium inorganic compounds
 Cadmium isotopes
 Cadmium organic compounds
 •Cadmium plating
 Cadmium selenides
 Cadmium sulfides
 Cadmium tellurides
 Copper cadmium alloys
 Nickel cadmium batteries
•Caasium
Caffaina
Cage
 Squirrel cage motors
Calason
 •Caisson disease
Calssons
Cake
 •Mud cake resistivity
Cakas
 Mud cakes
 •Mud filter cakes
Caking
Calandrias
Calcareous
 Calcareous soils
•Califarol
Calcification
•Calcinars
Calcinas
•Calcinig
Calcita
Calcium
 Calcium alloys
 Calcium carbide
 Calcium carbonates
 Calcium chlorides
 Calcium containing alloys
 Calcium fluorides
 Calcium hydrides
 Calcium hydroxides
 Calcium hypochlorites
 Calcium inorganic compounds
 Calcium isotopes
 Calcium metabolism disorders
 Calcium organic compounds
 Calcium oxides
 •Calcium oxychloride
 Calcium phosphates
 Calcium silicates
 Calcium sulfates
 Calcium tungstates
 Calcium zirconate electrolytes
•Calculating
 •Calculating machines
•Calculation
Calculations
 •Reactor shielding calculations
Calculators
 •Mathematical machines (calculators)
Calculi
 Bladder calculi
 Common bile duct calculi
 Dental calculi
 Urinary calculi
Calculus
 •Calculus of finite difference
 Calculus of variations
 •Derivatives (calculus)
 Differential calculus
 •Differentiation (calculus)
 Heaviside calculus
 Integral calculus
 Operational calculus
 Propositional calculus
 •Variational calculus
Calandaring
Calandars

Calibrating
Calibrators
 Radar range calibrators
Californium
 Californium compounds
 Californium isotopes
Caliper
 •Caliper logging
Calipers
•Calliphoridae
Calorific
 Calorific value
Calorimeters
•Calorimetry
Calorizing
Calutrons
Calving
•Calymmatobacterium
Calyx
 •Calyx drills
Cam
 Cam followers
Cambar
Camels
Camera
 •Camera lenses
 Camera mounts
 Camera shutters
 •Camera studies (work measurement)
 Camera tubes
 •Shutters (camera)
Cameras
 Aerial cameras
 •Aeroborne cameras
 Astronomical cameras
 Ballistic cameras
 Borehole cameras
 Bore-sight cameras
 Card cameras
 Cartographic cameras
 Copying cameras
 Drum cameras
 Framing cameras
 Gun sight cameras
 High speed cameras
 Image converter cameras
 Infrared cameras
 •Mapping cameras
 Motion picture cameras
 •Movie cameras
 Panoramic cameras
 Photofluorographic cameras
 Process cameras
 Radar recording cameras
 Radarscope cameras
 Rapid sequence cameras
 Reconnaissance cameras
 Rotating drum cameras
 Rotating mirror cameras
 Rotating prism cameras
 •Schmidt cameras
 Stereoscopic cameras
 Streak cameras
 Strip cameras
 Television cameras
 Topographic cameras
 Tracking cameras
 Underwater cameras
 Wide field cameras
 •X ray diffraction cameras
Camouflage
 Camouflage clothing
 Radar camouflage
Camoufflets
•Camphane
•Camphanone
Camphene
Camphor
Cams
Camshafts
Canal
 Canal linings
 Canal locks
 •Garages (canal sidings)
Canals
 Irrigation canals
 Navigable canals
 Semicircular canals
 •Ship canals
Canard
 Canard configurations
Cancellation
•Cancer
 Skin cancer
Candelilla
 Candelilla wax
Candida
•Candlapowar
Candlas
Canister
 Canister projectiles
•Canistars
 Protective mesh canisters
Cannel
 Cannel coal
Canneries
Canning
•Cannon
•Cannulation
Canonical
 Canonical forms
Canopies
Cans
Canted
 Canted nozzles
Cantilever
 Cantilever beams
 Cantilever bridges
•Canvas
Canyons
 Submarine canyons
Cap
 Cap screws
 Gas cap drive
 •Nozzle cap assemblies
 Polar cap absorption
Capacitance
 Capacitance bridges
 Capacitance meters
Capacitive
 Capacitive reactance
Capacitor
 Capacitor motors
 Capacitor paper
Capacitors
 Ceramic capacitors
 Electrolytic capacitors
 Fixed capacitors
 Glass capacitors
 Mica capacitors
 Paper capacitors
 Quartz capacitors
 Tantalum capacitors
 Thin film capacitors
 •Trimmer capacitors
 •Tuning capacitors
 Vacuum capacitors
 Variable capacitors
Capacity
 •Allowable capacity
 Bearing capacity
 •Bit capacity
 Damping capacity
 •Electric capacity
 •Exchange capacity
 •Heat capacity
 High capacity projectiles
 Information capacity
 •Plant capacity
 •Production base (capacity)
 Production capacity
 •Thermal capacity
 •Ultimate bearing capacity
Capes
 Coastal capes
Capillaries
 Capillaries (anatomy)
Capillarity
Capillary
 Capillary flow
 •Capillary phenomena
 Capillary pressure
 Capillary tubes
 Capillary weter
Capital
 •Capital investment
 •Capital plant equipment
 •Industrial funds (working capital)
 Working capital
Capitalized
 Capitalized costs
Capping
Caproates
Caproic
 Caproic acid
•Caprolactam
Caprylic
 Caprylic acid
Caps
 •Blasting caps
 Bubble caps
 Caps (explosives)
 •Caps (headgear)
 Caps (supports)
 Gas caps

- Caps (Con.)**
 Pile caps
 Projectile caps
- Capsules**
 Capsules (pharmacy)
 Ejectionable capsules
 Escape capsules
 Space capsules
- Capture**
 Alpha particle capture
 • Capture cross sections
 Deuteron capture
 Electron capture
 Meson capture
 • Neutron capture
 Nuclear capture
 Proton capture
 Radiative capture cross sections
- Car**
 • Passenger car engines
- Carbachol**
- Carbametes**
- Cerbamic**
 • Carbamic acid
- Carbenions**
- Carbezoles**
- Cerbide**
 Calcium cerbide
 • Cerbide cutting tools
 • Cerbide fuel reactors
 Cerbide nuclear fuels
 Cerbide tools
 Titenium cerbide
- Carbidas**
 Boron carbides
 Camented carbides
 Chromium carbides
 Hafnium carbides
 Iron carbides
 • Metal carbides
 Molybdenum carbides
 Niobium carbides
 Silicon carbides
 Tentulum carbides
 Thorium carbides
 Tungsten carbides
 Uranium carbides
 Vanadium carbides
 Zirconium carbides
- Cerbinols**
- Carbohydrate**
 Carbohydrate metabolism
- Carbohydrates**
- Carbolic**
 • Carbolic acid
- Carbomycin**
- Carbon**
 Activated carbon
 Activated carbon treatment
 Amorphous carbon
 Carbon 12
 Carbon 14
 • Carbon alloys
 • Carbon arc lamps
 Carbon arcs
 Carbon arc welding
 • Carbon bisulfide
 Carbon black
 Carbon brushes
 Carbon compounds
 • Carbon dating
 • Carbon deposits
 Carbon dioxide
 • Carbon dioxide arc welding
 Carbon dioxide cycle
 Carbon dioxide excretion
 Carbon dioxide lasers
 Carbon dioxide transport mechanisms
 Carbon disulfide
 Carbon electrodes
 Carbon fibers
 Carbon fuel cell electrodes
 Carbon isotopes
 Carbon monoxide
 Carbon monoxide poisoning
 Carbon refractories
 Carbon resistors
 Carbon steels
 Carbon tetrachloride
 Carbon tetrafluoride
- Carbonaceous**
 Carbonaceous rocks
- Carbonate**
 • Carbonate mineral deposits
 Carbonate minerals
 Carbonate rocks
- Carbonates**
 Calcium carbonates
 Lithium carbonates
- Magnesium carbonates
 Potassium carbonates
 Sodium carbonates
- Carbonation**
- Carbonatite**
- Carbonic**
 Carbonic anhydrase
 Carbonic anhydrase inhibitors
- Carbonitriding**
- Carbonium**
 Carbonium ions
- Carbonization**
- Carbonyl**
 • Carbonyl chloride
 Carbonyl compounds
 Carbonyl powder
- Carbonylation**
- Carbonyls**
 Cobalt carbonyls
 Manganese carbonyls
 Metal carbonyls
- Carboranes**
- **Carborundum**®
- Carboxy**
 Carboxy lyases
- **Carboxydomonas**
- Carboxyl**
 • Carboxyl groups
- Carboxylation**
- Carboxylic**
 Alpha amino carboxylic acids
 Carboxylic acid anhydrides
 Carboxylic acid esters
 Carboxylic acids
- Carboxymethyl**
 Carboxymethyl cellulose
- Carboxypeptidases**
- **Carbuncles**
- Carburation**
- Carburetors**
- Carburizing**
- Carcinoclastic**
 • Carcinoclastic agents
- Carcinogens**
- Carcinoid**
 Carcinoid tumors
- **Carcinoma**
 Breast carcinoma
 Bronchogenic carcinoma
 Esophageal carcinoma
 Gastric carcinoma
- Carcinotrons**
- Card**
 Card cameras
 Card punches (data processing)
 Card readers (data processing)
 Card reproducers
 Card sorters
 Card to tape converters
 Punched card collectors
 Punched card equipment
 Punched card interpreters
 Punched card readers
 Punched card reproducers
 Punched card sorters
 • Punched card tabulators
 • Punched card verifiers
 Tape to card converters
- **Cardboard**
- Carded**
 Carded yarns
- Cardiac**
 • Arrhythmias (cardiac)
 Cardiac arrest
 Cardiac arrhythmias
 Cardiac auricles
 Cardiac depressant drugs
 Cardiac glucosides
 Cardiac glycosides
 Cardiac muscle
 • Cardiac output
 Cardiac tamponade
 Cardiac valve diseases
 Cardiac ventricles
- Cardinal**
 Cardinal numbers
- Carding**
- Cardioactive**
 • Cardioactive agents
- Cardiography**
- Cardiology**
- Cardiotachometers**
- Cardiotonic**
 Cardiotonic drugs
- Cardiovascular**
 Cardiovascular diseases
 Cardiovascular drugs
 Cardiovascular system
- Cards**
 Apertura cards
 Magnetic cards
 • Punch cards
 Punched cards
- Career**
 • Career development
 • Career management
- Cargo**
 Air cargo
 Attack cargo ships
 Bulk cargo
 Cargo aircraft
 • Cargo containers
 Cargo extraction parachutes
 • Cargo handling equipment
 • Cargo movement
 • Cargo operations
 Cargo parachutes
 Cargo restraint
 Cargo ships
 • Cargo stowage
 Cargo transportation
 Cargo vehicles
 General cargo
- Caries**
 Dental caries
- Carminic**
 Carminic acid
- Carneube**
 Carnauba wax
- Carnivora**
- Carnot**
 Carnot cycle
- Carotanes**
- Carotenoids**
- Carotid**
 Carotid arteries
 Carotid artery diseases
 Carotid artery thrombosis
- Carp**
- Carpentry**
- Carpets**
- Carpus**
- Carrier**
 Carrier based aircraft
 Carrier controlled approach radar
 Carrier density
 Carrier frequencies
 • Carrier landing
 Carrier mobility
 Carrier waves
 Suppressed carrier transmission
 Troop carrier helicopters
- Carrier-wire**
 • Carrier-wire communication systems
- Carriers**
 Aircraft carriers
 Armored personnel carriers
 Charge carriers
 Common carriers
 • Disease carriers
 Weapons carriers
- Carrots**
- Carrying**
 Packs (carrying)
- Cars**
 Box cars
 Flat cars
 Freight cars
 Gondola cars
 Hopper cars
 Mine cars
 • Passenger cars
 Railroad cars
 Refrigerator cars
 • Scout cars
 Subway cars
 Tank cars
- Cartesian**
 Cartesian coordinates
- Cartilage**
- Cartographic**
 Cartographic cameras
- **Cartography**
- Certons**
- Cartridge**
 Cartridge cases
 • Cartridge links
 Combustible cartridge cases
- Cartridges**
 • CAD cartridges
 Cartridges (explosives)
 • Ejector cartridges
 PAD cartridges
 • Photoflash cartridges
- Ceryphanaceae**
- Caryophanales**
- **Caryophanon**
- Cascade**
 Cascade control
 • Cascade showers
- Cascaded**
 Cascaded elements
 • Cascaded networks
- Cascades**
 • Cascades (fluid dynamics)
 • Cascades (isotope separation)
- Case**
 Casa depth
 Case hardening
- Caseins**
- Cases**
 Bomb cases
 Cartridge cases
 Combustible cartridge cases
 Mine cases
 • Projectile cases
 • Rocket cases
 Rocket engine cases
- Cash**
 Cash basis
 Cash flow
 Discounted cash flow
 • Discounted cash flow method
- Casing**
 Casing processes
 Casing tools
- Casinghead**
 • Casinghead pressure
- Casings**
 • Casings (coverings)
 • Casings (linings)
 Well casings
- **Casks**
- Cass**
 • Cass test
- Cassegrain**
 Cassegrain antennas
- Cessiterite**
- Cast**
 • Alloy cast iron
 Cast forging stock
 Cast iron
 Cast products (for remelting)
 Cast products (for reworking)
 • Cast steel
 • Cast stone
 • Malleable cast iron
- Castalia**
 Castable refractories
- Casting**
 Centrifugal casting
 Continuous casting
 Die casting
 Drain casting
 • Gating (casting)
 Investment casting
 Permanent mold casting
 • Precision casting
 • Pressure die casting
 Sand casting
 Semicontinuous casting
 Shell mold casting
 Slip casting
 Slush casting
 • Spin casting
 Vacuum casting
- Castings**
 Aluminum castings
 Bronze castings
 • Chill castings
 Die castings
 Ductile iron castings
 Gray iron castings
 Investment castings
 Iron castings
 Magnesium castings
 Malleable iron castings
 • Metal castings
 Nonferrous castings
 Permanent mold castings
 Pigs (castings)
 Plaster castings
 Pressure castings
 Sand castings
 Shell mold castings
 Slush castings
 Steel castings
 Titanium castings
 Vacuum castings
 White iron castings
 Zinc base castings
- Castor**
 Castor oil

- Castration**
Casualties
 Biological agent casualties
 • Biological warfare casualties
 Chemical agent casualties
 • Nuclear casualties
 Nuclear warfare casualties
Casualty
 • Casualty evacuating
Catadioptric
 Catadioptric systems
Catadromous
 • Catadromous migrations
Catalase
Cataloging
 Descriptive cataloging
 Federal cataloging system
Catalogs
 Astronomical catalogs
 • Catalogs (documentation)
 Catalogs (publications)
 • Star catalogs
Catalysis
Catalysts
 Fuel cell catalysts
 Ziegler catalysts
Catalytic
 Catalytic converters
 Catalytic cracking
Catamarans
Cataphoresis
Catapults
Cataracts
Catch
 Catch basins
Catecholamines
Catechols
Catenabacterium
Catfishes
Cathartics
Cathapsin
Catheterization
Catheters
Cathoda
 Cathode followers
 Cathoda ray oscilloscopes
 Cathoda rays
 Cathoda ray tubes
 • Cathoda ray tube screens
 Cathode sputtering
 Cold cathoda tubes
 • Hot cathoda tubes
Cathodes
 Dispenser cathodes
 Tube cathodes
 Tunnel cathodes
Cathodic
 • Cathodic cleaning
 Cathodic coating
 • Cathodic coatings (oxida)
 Cathodic polarization
 Cathodic protection
Cathodoluminescence
Catholytes
Cathomycin
Cation
 Cation exchanging
Cations
Cats
Cattle
 Beef cattle
 Dairy cattle
Caucasian
 Caucasian languages
Cauchy
 Cauchy integral formula
 Cauchy problem
Caulking
 • Caulking compounds
Caulobacter
Caulobacteraceae
Causality
 Causality principle
Causes
 Assignebia causes
 Chanca causes
Causeways
Caustic
 • Caustic soda
Causticity
Caustics
Cavalry
 • Air cavalry
 • Air cavalry operations
Caverns
Cavas
Caving
 • Block caving mining
 Caving mining
 • Sublevel caving mining
Cevitation
 Cavitation corrosion
 • Cavitation erosion
 Cavitation noise
Cevities
 • Resonant cavities
Cevity
 • Cavity radiation
 Cavity resonators
CBR
 • CBR defense
 • CBR laboratories
 CBR operations
Cacel
 • Cecal diseases
 • Cecal neoplasms
Caillings
 Ceilings (architecture)
 Ceilings (meteorology)
Cellometers
Caletiel
 Calastial bodies
 Calastial geodesy
 Calastial guidance
 Calastial mechanics
 Calastial navigation
Cellec
 Celiac disease
Call
 Carbon fuel cell electrodes
 Call division
 Cell morphology
 Call nucleus
 • Call structure
 Call wall
 Concentration cell corrosion
 Fuel cell catalysts
 Fuel cell electrodes
 Fuel cell electrolytes
 Fuel cell fuels
 Fuel cell oxidants
 Fuel cell separators
 Giant cell tumors
 Reticulum cell sarcoma
 Sickle cell anemia
 Thall cell tumors
Cellar
 Cellar oil
Cellars
Cellulicula
Cellobiose
Cellophane
Cells
 Bacon fuel cells
 Biochemical fuel cells
 Blood cells
 Cells (biology)
 Dry cells
 Electrochemical cells
 Electrolytic cells
 Fuel cells
 Fuel conditioning (fuel cells)
 • Galvanic cells
 Garm cells
 Hot cells
 Karr cells
 • Knudson cells
 Liquid metal fuel cells
 Load cells
 Narva cells
 Photoconductive cells
 Photoelectric cells
 Photovoltaic cells
 Plant cells
 • Prassura cells
 Radiation resistant solar cells
 Regenerative fuel cells
 • Semiconductor photoelectric cells
 Solar cells
 Topological cells
 Wat cells
Celluler
 Cellular concretas
 Cellular glass
 Cellular materials
 Cellular plastics
 • Cellular structures
Cellulase
Cellulitis
Celluloid®
Cellulomones
Cellulose
 Carboxymethyl cellulose
 Cellulose acetate
 • Cellulose derivatives
 Cellulosa asters
 Cellulose ethers
 Cellulosa nitrate
 • Cellulose triacetate
 Cellulosa xanthate
 Ethyl cellulosa
 Hydroxyethyl cellulose
 Methyl cellulosa
 Regenerated cellulose
 • Regenerated cellulose fibers
Cellulosic
 Cellulosic resins
Cellvibro
Cement
 Asbestos cement products
 Cement additives
 Cement aggregate reactions
 • Cement grouts
 Portland cement type 1
 Portland cement type 2
 • Portland cement type 3
 • Portland cement type 4
 • Portland cement type 5
 Soil cement
 Water cement ratio
Cemented
 Cemented carbides
Cementing
 • Hesitation cementing
 • Oil well cementing
 • Squeeze cementing
 • Stage cementing
Cementite
Cements
 Acid bonded reaction cements
 Air entraining cements
 Aluminate cements
 • Aluminous cements
 Asphalt cements
 Bituminous cements
 • Camants (adhesives)
 Ceramic cements
 • Dental cements
 Expanding cements
 Gal cements (precipitation)
 Gypsum cements
 High early-strength cements
 Hydraulic cements
 Lime cements
 Low heat cements
 Masonry cements
 Oil well cements
 • Phosphate cements
 Portland cements
 Portland pozzolan cements
 Portland slag cements
 Resin cements
 Saturated salt cements
 Silicate cements
 Sleg cements
 Sulfate resisting cements
 White portland cements
Censorship
Census
Centar
 Cantar of gravity
 Cantar of mass
 Cantar of prassura
Cantered
 Base centered monoclinic lattices
 Base cantered orthorhombic lattices
 Body cantered cubic lattices
 Body cantered orthorhombic lattices
 Body cantered tetragonal lattices
 Face centered cubic lattices
 Face centered orthorhombic lattices
Centering
Centerless
 Centerless grinders
Centers
 Color cantars
 Combat information cantars
 Cost centers
 Cultural centers
 • F centers
 • Information analysis centers
 Information cantars
 Shopping cantars
 • Supply cantars
 Tactical air control centers
 • Technical information cantars
Centimatar
 Centimeter waves
Centipedes
Centrel
 Central business district
 Central city
 Central limit theorem
 Central nervous system
 • Central nervous system disorders
 Central processing units
 Central tandancy
 Communications cantral
 • Measures of cantral tandancy
Centralized
 Centralized control
Centrally
 • Centrally mixed concrete
Centrifugal
 Centrifugal casting
 Centrifugal classifiers
 Centrifugal compressors
 Centrifugal fans
 Centrifugal filtration
 Centrifugal force
 Centrifugal pumps
 • Compound centrifugal force
Centrifuges
Centrifuging
Centripetal
 Centripetal force
Centroids
Cephalopode
Ceramals
Ceramic
 • Ceramic bodies
 Ceramic bonding
 Ceramic capacitors
 Ceramic cements
 Ceramic coating
 Ceramic coatings
 Ceramic composites
 Ceramic compounds
 Ceramic fibers
 Ceramic firing
 Ceramic fuel reactors
 Ceramic glazing
 • Ceramic materials
 Ceramic nuclear fuels
 Ceramic pipes
 • Ceramic refractories
 Ceramic tiles
 Ceramic vacuum tubes
Ceramics
 • Glass ceramics
 • Glazing (ceramics)
Cereal
 Cereal products
 • Cereal proteins
Cereals
 Prepared cereals
Caraballar
 Caraballar diseases
 Caraballar neoplasms
Cerebellum
Cerebral
 Cerebral aneurysms
 Cerebral enoxie
 Cerebral arteriosclerosis
 Cerebral cortex
 Cerebral embolism
 • Cerebral hemorrhage
 Cerebral palsy
 Cerebral vascular accidents
 • Strokes (cerebral)
Cerebrosides
Cerebrospinal
 Cerebrospinal fluid
 Cerebrospinal fluid proteins
Cerebrovascular
 Cerebrovascular disorders
Cerebrum
Carankov
 Carankov counters
 Carankov radiation
Careus
 Bacillus careus
Cerium
 Cerium 144
 Cerium alloys
 Cerium chlorides
 Cerium compounds
 Cerium containing alloys
 Cerium isotopes
 Cerium oxides
Cermet
 • Cermet coatings
 Cermet nuclear fuels
Cermets
Cervical
 Cervical diseases (uterina)
 Cervical erosions
 Cervical neoplasms
Cervicitis
Casaraan
 Casaraan section
Cesium
 Cesium 134
 Cesium 137
 Cesium alloys
 Cesium containing alloys

- Cesium** (Con.)
 Cesium electron tubes
 Cesium frequency standards
 Cesium inorganic compounds
 Cesium isotopes
 Cesium nitrate
 Cesium organic compounds
 Cesium thermionic converters
- Cesspools**
- Cetaceae**
- Cetene**
 Cetene number
- Chaff**
- Chagas**
 Chagas disease
- Chain**
 Chain conveyors
 Chain drives
 Chain reactions
 • Links (chain)
- Chains**
 Food chains
 Markov chains
- Chairs**
 Wheel chairs
- Chalcopyrite**
- Chaiking**
- Chalks**
- Chamber**
 • Chamber pressure (rocket)
 Combustion chamber gases
 Combustion chamber liners
 Thrust chamber pressure
 Thrust chamber temperature
- Chambers**
 Altitude chambers
 Anechoic chambers
 Bubble chambers
 Cloud chambers
 Combustion chambers
 • Environmental test chambers
 Fission chambers
 Grit chambers
 • Ion chambers
 Ionization chambers
 Plenum chambers
 • Rocket chambers
 Spark chambers
 Submarine rescue chambers
 Test chambers
 Thrust chambers
 Vacuum chambers
 • Wilson cloud chambers
- Chamfering**
- Chenca**
 Chance causes
- Change**
 • Isostatic change
 Social change
- Chengars**
 • Frequency changers
- Changes**
 Climatic changes
- Chenging**
- Chennal**
 • Channel beams
 • Channel block
 Channel flow
 Channel improvements
 Channel iron
 Channel selectors
 Channel stabilization
 Open channel flow
 • River channel improvements
- Chennals**
 Channels (waterways)
 • Cutoffs (channels)
 • Stable channels
 • Stream channels
- Chaplain**
 • Chaplain support
- Chapman**
 • Chapman region
- Character**
 Character disorders
 Character generators
 Character processors
 Character recognition
 Character recognition devices
 • Magnetic ink character recognition
 Optical character recognition device
- Characteristic**
 • Characteristic equations
 Characteristic impedance
 • Characteristic temperature
 Operating characteristic curve
- Characteristics**
 Aerodynamic characteristics
 Controller characteristics
- Dynamic characteristics
 Flight characteristics
 Hypersonic characteristics
 Indicator characteristics
 Instrument characteristics
 • Missile flight characteristics
 Receiver characteristics
 Recorder characteristics
 Sensor characteristics
 Static characteristics
 Subsonic characteristics
 Supersonic characteristics
 Transfer characteristics
 Transmitter characteristics
 Transonic characteristics
- Cherectars**
- Chercoai**
 • Activated charcoal
 • Mineral charcoal
- Cherga**
 Charge carriers
 Charge density
 Charge measuring instruments
 Depth charge boosters
 Electric charge
 Electrostatic charge
 Polarization (charge separation)
 • Shaped charge jets
 Shaped charge warheads
 Space charge
 Stretliad charge engines
- Charged**
 Charged particles
- Chargars**
 Battery chargers
 Gun chargers
- Charges**
 Bursting charges
 • Charges (cost)
 Demolition charges
 Depth charges
 Explosive charges
 Projector charges
 Propelling charges
 Shaped charges
 Spotting charges
- Charging**
- Charles**
 • Charles law
- Charpy**
 • Charpy impact tests
- Cherring**
- Charting**
 Flow charting
 Multiple activity process charting
 Process charting
- Cherts**
 Aeronautical navigation charts
 • Air navigational charts
 • Alignment charts
 Control charts
 Flow charts
 Gantt charts
 Graphs (charts)
 Hydrographic charts
 Meteorological charts
 • Neutral charts
 Navigational charts
 Oceanographic charts
 Organizational charts
 Psychometric charts
- Chasers**
 Submarine chasers
- Chassis**
- Chatter**
- Chabychav**
 Chebyshev inequality
- Check**
 • Check dams
 Check structures
 Check valves
- Checking**
 • Checking (defect)
 Checking (proving)
- Checkout**
 • Automatic checkout
 Checkout equipment
- Cheesa**
 • Cheese antennas
- Cheeses**
- Cheleta**
 • Chelete cleaning
 • Chelete compounds
- Cheletes**
- Chelating**
 Chelating agents
- Chelation**
- Chemical**
 • Attack (chemical)
- Blood chemical analysis
 Chemical agent casualties
 Chemical agent detection
 Chemical ammunition
 Chemical analysis
 Chemical attack
 Chemical barking
 Chemical bombs
 • Chemical bonding
 Chemical bonds
 Chemical burns
 Chemical cleaning
 • Chemical coating
 Chemical composition
 Chemical compounds
 • Chemical constituents
 Chemical detection
 • Chemical determination
 Chemical dosimeters
 • Chemical element 104
 Chemical elements
 Chemical engineering
 Chemical engineers
 Chemical equilibrium
 Chemical etching
 Chemical exchange isotopes
 separation
 Chemical finishing
 Chemical hydroforming
 Chemical indicators
 Chemical industry
 • Chemical kinetics
 Chemical laboratories
 Chemical lasers
 Chemical machining
 Chemical marking agents
 • Chemical milling
 Chemical plants
 Chemical polishing
 Chemical porcelain
 Chemical projectiles
 Chemical properties
 Chemical propulsion
 Chemical pulping
 Chemical pulps
 Chemical radicals
 Chemical reactions
 Chemical reactivity
 Chemical reactors
 • Chemical reducing
 Chemical removal (sewage treatment)
 Chemical removal (water treatment)
 Chemical resistance
 Chemical resistant coatings
 Chemical shims
 Chemical spray tanks
 Chemical stabilization
 • Chemical synthesis
 Chemical tests
 Chemical time fuses
 • Chemical warfare
 • Chemical warfare agents
 • Chemical warfare ammunition
 • Chemical warfare defense
 • Chemical warfare training
 Chemical warheads
 • Determination (chemical)
 Drums (chemical engineering)
 • Indicators (chemical)
 Military chemical agents
 Military chemical operations
 • Radiation induced chemical reactions
- Chemicals**
 Photographic processing chemicals
 Water treatment chemicals
- Chemiluminescence**
- Chemimechanical**
 • Chemimechanical pulps
- Chemisorption**
- Chemistry**
 Accelerating (chemistry)
 Agricultural chemistry
 • Analytical chemistry
 Buffers (chemistry)
 Colloid chemistry
 Food chemistry
 Inorganic chemistry
 Nuclear chemistry
 Organic chemistry
 Physical chemistry
 • Physiological chemistry
 Plant chemistry
 Precipitation (chemistry)
 Quantum chemistry
 Radiation chemistry
 Reduction (chemistry)
 Soil chemistry
 Surface chemistry
 Water chemistry
- Chemists**
- Chemoelectric**
 • Chemoelectric power generation
- Chemoreceptors**
- Chemosphere**
- Chemotherapy**
- Chemurgy**
- Charanov**
 • Charanov radiation
- Cherries**
- Chert**
- Chest**
- Chi**
 Chi square test
- Chick**
 Chick embryo
- Chickenpox**
- Chickens**
- Chikungunya**
 Chikungunya virus
- Child**
 Child guidance
 Parent child relations
- Childbirth**
- Childhood**
- Children**
- Chill**
 • Chill castings
 Chill rolls
 Wind chill
- Chillers**
 Water chillers
- Chilling**
- Chilomastix**
- Chilopode**
- Chimeres**
- Chimneys**
- Chimpanzees**
- Chine**
 • Bona china
 • China clay
- Chinaware**
- Chinase**
 Chinese languages
 Chinese remainder theorem
- Chinlofon**
- Chinook**
- Chip**
 • Chip circuits
 Chip disposal
- Chipboard**
- Chipless**
 Chipless machining
- Chippers**
- Chipping**
 Chipping hemmars
- Chips**
- Chiroptera**
- Chisels**
- Chitinase**
- Chitins**
- Chlamydie**
 Chlamydie trachomatis
- Chlamydieaceae**
- Chlamydobacteriaceae**
- Chlamydobacteriales**
- Chlamydomones**
- Chloral**
 Chloral hydrate
- Chloramphenicol**
- Chloretes**
- Chlorden**
- Chlordene**
- Chlordiepoide**
- Chlorella**
- Chloride**
 Acetyl chloride
 Allyl chloride
 • Aluminum chloride
 • Ammonium chloride
 Benzyl chloride
 • Carbonyl chloride
 • Ethyl chloride
 Hydrogen chloride
 Lithium chloride
 • Methyl chloride
 • Methylene chloride
 Nitrosyl chloride
 Polyvinyl chloride
 • Polyvinylidene chloride
 Potassium chloride
 Silver chloride
 Sodium chloride
 Thionyl chloride
 Tin chloride
 Vinyl chloride
 Vinyl chloride copolymers
 Vinyl chloride resins
 • Vinylidene chloride copolymers

- Chloride (Con.)**
Vinylidene chloride resins
- Chlorides**
• Alkyl chlorides
• Arsenic chlorides
• Barium chlorides
• Bismuth chlorides
• Butyl chlorides
• Calcium chlorides
• Cerium chlorides
• Copper chlorides
• Iron chlorides
• Magnesium chlorides
• Oxygen chlorides
• Propyl chlorides
• Silicon chlorides
• Sulfur chlorides
• Tantalum chlorides
• Uranium chlorides
• Zinc chlorides
• Zirconium chlorides
- Chlorinated**
• Chlorinated hydrocarbons
- Chlorination**
- Chlorinators**
- Chlorine**
Chlorine aliphatic compounds
Chlorine aromatic compounds
Chlorine fluorides
Chlorine inorganic compounds
Chlorine isotopes
Chlorine organic compounds
Chlorine oxides
- Chlorinity**
- Chlorisondamine**
- Chlorites**
Sodium chlorites
- Chloro**
• Chloro compounds
- Chloroalkanes**
- Chlorobacteriaceae**
- Chlorobenzenes**
- **Chlorobium**
- Chlorobutadienes**
- Chlorobutanes**
- **Chlorochromatium**
- Chloroethanes**
- **Chloroethylene**
- Chloroform**
- Chlorohydrocarbons**
- Chlorometallates**
Potassium chlorometallates
- Chloromethanes**
- **Chloromycetin®**
- **Chlorophyceae**
- Chlorophylls**
- Chlorophyta**
- Chloroplasts**
- Chloroprene**
Chloroprene resins
- Chloropropanes**
- **Chloropropene-3**
- Chloropropenes**
- Chlorosity**
- Chlorosulfonic**
• Chlorosulfonic acid
- **Chlorosulfonation**
- Chlorosulfonic**
• Chlorosulfonic acid
- Chlorosulfuric**
Chlorosulfuric acid
- Chlorosulfurous**
Chlorosulfurous acid
- Chlorothiazide**
- Chlorpromazine**
- **Chlortetracycline**
- Chlorthalidone**
- Chokes**
• Chokes (electric)
Chokes (fuel systems)
- Choking**
Choking agents
- Cholangitis**
- Cholecystectomy**
- Cholecystitis**
- Cholelithiasis**
- Cholera**
Hog cholera virus
- **Choleric**
- Cholesterol**
- Cholinergic**
Cholinergic blocking agents
- Cholinergics**
- Cholines**
- Cholinesterase**
Cholinesterase inhibitors
- Chondrichthyes**
- **Chondrites**
- Chondrodystrophia**
• Chondrodystrophia fetalis
- Chondromas**
- **Chondromyces**
- Chondrosarcoma**
- Chopped**
Chopped fiber composites
- Choppers**
Electric choppers
- **Chopping**
- Chord**
Chord modulus
- Chordoma**
- Chorea**
Huntingtons chorea
- Choriadenoma**
- Choriocarcinoma**
- Chorioepithelioma**
- Chorioretinal**
Chorioretinal burns
- Choroid**
Choroid neoplasms
- Choroiditis**
- Chorus**
Dawn chorus
- Christianity**
- Christmas**
Christmas disease
- Chroma**
- Chromate**
Chromate coatings
• Chromate mineral deposits
Chromate minerals
- Chromates**
Potassium chromates
Zinc chromates
- Chromaticity**
Chromaticity coordinates
- Chromating**
- Chromatium**
- Chromatographic**
Chromatographic analysis
- Chromatography**
Gas chromatography
• Gas liquid chromatography
Thin layer chromatography
- Chromatophores**
- **Chromel®**
- **Chromia**
- Chromic**
Chromic acid
- Chromite**
Chromite ore deposits
- Chromites**
- Chromium**
Aluminum chromium hardeners
Chromium alloys
Chromium antimonides
Chromium borides
Chromium carbides
Chromium coatings
Chromium containing alloys
Chromium inorganic compounds
Chromium isotopes
Chromium molybdenum steels
Chromium nickel alloys
Chromium organic compounds
Chromium oxides
• Chromium plating
Chromium silicides
Chromium steels
Chromium vanadium steels
Nickel chromium alloys
Nickel chromium molybdenum steels
Nickel chromium steels
- Chromizing**
- Chromobacterium**
- Chromoblastomycosis**
- Chromoscopes**
- Chromosome**
Chromosome abnormalities
- Chromosomes**
- Chromosphere**
- **Chronographs**
Radio doppler chronographs
- **Chronology**
- Chronometers**
- **Chrysophyceae**
- Chrysophyte**
- **Chrysotile**
- Chuckling**
- Chucks**
- **Churches**
- Churn**
• Churn drilling
- Churning**
- Churns**
- Chutes**
Drag chutes
Link chutes
- Chymotrypsin**
- Cilia**
- Ciliata**
- **Ciliobacterium**
- Cimicidae**
- Cinchona**
- Cinders**
- **Cinefluorography**
- Cinematography**
- **Cinemicrography**
- **Cineradiography**
- Cingulate**
Cingulate gyrus
- Cinnabar**
- Cinnemic**
Cinnamic acid
- Ciphony**
Ciphony equipment
- Circadian**
Circadian rhythms
- Circle**
MAD trapping circle
- Circles**
Aiming circles
Circles (geometry)
- Circling**
• Circling torpedoes
- Circuit**
Air blast circuit breakers
Air circuit breakers
Circuit breakers
• Circuit design
Circuit interconnections
Circuit protection
• Circuit theory
Closed circuit television
Oil circuit breakers
Vacuum circuit breakers
- Circuits**
Adding circuits
• And circuits
• Chip circuits
Clamping circuits
Clipper circuits
Coincidence circuits
Comparator circuits
Control circuits
Counting circuits
Coupling circuits
• Damping circuits
Delay circuits
• Delay elements (circuits)
Differentiating circuits
• Electric circuits
• Electronic circuits
Equivalent circuits
Feedback circuits
• Ferroresonant circuits
Fire control circuits
• Fluidic circuits
Gates (circuits)
• Ignition circuits
Integrated circuits
Inverter circuits
Limiter circuits
Logic circuits
Magnetic circuits
Metrics (circuits)
Mixing circuits
• Monolithic circuits
Negative resistance circuits
Packaged circuits
• Peeking circuits
Phase shift circuits
Potted circuits
Power supply circuits
Printed circuits
• Pulse circuits
• Resonant circuits
Sequential circuits
Short circuits
Sweep circuits
Switching circuits
Tank circuits
Telephone circuits
• Thin film circuits
• Time delay circuits
Timing circuits
Transmission circuits
Trigger circuits
Tuned circuits
• Tuning circuits
- Circulent**
Circulent metrics
- Circular**
Circular antennas
Circular error probable
Circular orbits
Circular polarization
Circular prestressing
Circular sews
• Circular waveguides
Circular waves
- Circulating**
Circulating fuel reactors
- Circulation**
Air circulation
Atmospheric circulation
Blood circulation
Document circulation
Lost circulation
• Meridional circulation
Mud circulation
• Planetary circulation
Registers (air circulation)
• Well circulation
- Circulators**
Waveguide circulators
- Circulatory**
• Circulatory system
- Circumferential**
• Circumferential highways
Circumferential stress
- Circumlunar**
Circumlunar trajectories
- Cirrhosis**
• Liver cirrhosis
Nutritional cirrhosis
Postnecrotic cirrhosis
- Cirrocumulus**
Cirrocumulus clouds
- Cirrostratus**
Cirrostratus clouds
- Cirrus**
Cirrus clouds
- **Cities**
- Citrates**
- Citric**
Citric acid
- Citrulline**
- Citrus**
Citrus fruits
Citrus trees
- City**
Cantrel city
• City planning
- Civic**
• Civic action
Military civic action
- Civil**
Civil affairs
Civil aviation
Civil defense
Civil engineering
Civil engineers
Civil service
• Employees (civil service)
- Civilian**
Civilian personnel
- Clad**
Clad metals
• Clad wire
- Cladding**
Explosive cladding
Hot cladding
Roll cladding
- Claddings**
Nuclear fuel claddings
- Cladocera**
- Claims**
- Clamping**
Clamping circuits
- Clamps**
- Clams**
- Clandestine**
Clandestine operations
- **Clarin**
- Clarification**
- Clarifiers**
- Clarity**
- Clasps**
- Class**
Class 1 supplies
Class 2 (A) supplies
Class 2 supplies
Class 3 (A) supplies
Class 3 supplies
Class 4 (A) supplies
Class 4 supplies
Class 5 (A) supplies
Class 5 supplies
Class A amplifiers

- Class (Con.)**
 Class B amplifiers
 Class C amplifiers
- Classical**
 • Classical algebra
 Classical conditioning
 • Classical geodesy
 Classical groups
 Classical mechanics
- Classification**
 • Classification (documentation)
 Federal supply classification
 • Size classification (measurement)
 • Size classification (separation)
 Soil classification
- Classifications**
- Classified**
 Classified matter
- Classifiers**
 Bowl classifiers
 Centrifugal classifiers
 Cone classifiers
 • Countercurrent classifiers
 Drag classifiers
 Dry classifiers
 Hydraulic classifiers
 Mechanical classifiers
 Nonmechanical classifiers
 Reke classifiers
 • Retainers (classifiers)
 Solid bowl classifiers
 Spiral classifiers
 Wet classifiers
- Classifying**
 • Grading (classifying)
 • Subject classifying
- Clastic**
 Clastic rocks
- Clathrochloris**
- Clauses**
 Escalation clauses
- Clavicle**
- Clay**
 Boulder clay
 • China clay
 Clay minerals
 Clay soils
 Expanded clay aggregates
 Structural clay products
 Vitreous clay pipes
- Claymore**
 Claymore mines
- Claymorettes**
- Clays**
 Ball clays
 • Lacustrine clays
- Claystones**
- Clean**
 Clean rooms
- Cleaners**
 Air cleaners
 Vacuum cleaners
 Washers (cleaners)
- Cleaning**
 • Anodic cleaning
 • Blast cleaning
 • Cathodic cleaning
 • Chelate cleaning
 Chemical cleaning
 Cleaning agents
 Dry cleaning
 Electrochemical cleaning
 • Electrolytic cleaning
 Emulsion cleaning
 Metal cleaning
 • Solvent cleaning
 Ultrasonic cleaning
- Cleanliness**
- Cleanup**
 Cleanup time
- Clear**
 Clear air turbulence
- Clearance**
 • Mine clearance
- Clearance**
- Clearing**
- Clearways**
- Claff**
 Claff palate
- Cleidocranial**
 Cleidocranial dysostosis
- Clevis**
- Cliffs**
- Climate**
 • Tropical climate
- Climate**
 Climatic changes
- Climatology**
 • Synoptic climatology
- Climb**
 • Rate of climb indicators
- Climbing**
 Climbing flight
- Clinching**
- Clinical**
 Clinical medicine
 Clinical psychology
- Clinics**
 Outpatient clinics
- Clinker**
- Clinometers**
- Clipper**
 Clipper circuits
- Clips**
- Clock**
 Clock delay mechanisms
- Clocks**
 Atomic clocks
 Biological clocks
 Electric clocks
- Clogging**
- Clonorchiasis**
- Clonorchis**
- Closa**
 • Close air support
 Close packed lattices
 Close support
 Hexagonal close packed lattices
- Closed**
 Closed circuit television
 Closed cycle EHD generators
 Closed cycle MHD generators
 Closed ecological systems
 • Closed loop systems
 Plasma closed cycle MHD generators
- Closed-tube**
 Closed-tube belt conveyors
- Closing**
- Clostridiopeptidase**
 Clostridiopeptidase A
- Clostridium**
 Clostridium botulinum
 Clostridium perfringens
 Clostridium tetani
 • Clostridium welchii
- Closure**
 • Rocket closure cups
- Closures**
 Rocket nozzle closures
- Cloth**
 Glass cloth
 Wire cloth
- Clothes**
 Clothes driers
- Clothing**
 Arctic clothing
 Camouflage clothing
 Clothing allowances
 Environmental clothing
 Flight clothing
 Gasproof clothing
 Protective clothing
 Survival clothing
 Tropical clothing
 Underwater clothing
- Cloud**
 Cloud chambers
 Cloud cover
 Cloud height indicators
 Cloud physics
 Cloud seeding
 • Wilson cloud chambers
- Cloudiness**
 • Cloudiness (meteorology)
- Clouds**
 Altocumulus clouds
 Altostratus clouds
 • Atomic clouds
 Cirrocumulus clouds
 Cirrostratus clouds
 Cirrus clouds
 Clouds (meteorology)
 Cumulonimbus clouds
 Cumulus clouds
 Nimbostratus clouds
 Noctilucent clouds
 Nuclear clouds
 Stratocumulus clouds
 Stratus clouds
- Cloverleaf**
 MAD cloverleaf tracking
- Clubfoot**
- Clumps**
- Cluster**
 Cluster bombs
 Cluster engines
 Cluster sampling
 Cluster warheads
- Cluster weapons**
- Clustering**
- Clusters**
 • Bomb clusters
 • Engine clusters
 • Ster clusters
- Clutches**
 • Air clutches
 • Magnetic clutches
- Clutter**
 Ground clutter
 • Radar clutter
 Sea clutter
 • Terrain clutter
- CNS**
 CNS depressants
 CNS disorders
 CNS neoplasms
 CNS stimulants
- Coagulants**
 • Blood coagulants
- Coagulation**
 Blood coagulation
 Blood coagulation diseases
- Coagulators**
- Coal**
 Bituminous coal
 • Boghead coal
 • Brown coal
 Cannel coal
 • Coal constituents
 Coal deposits
 Coal dust
 Coal gas
 Coal gasification
 Coal handling
 • Coal loaders
 Coal mines
 Coal mining
 • Coal pits
 Coal preparation
 • Coal pulverizers
 • Coal seams
 Coal storage
 Coal tar
 • Pulverized coal
 Subbituminous coal
- Coalescence**
- Coalescing**
- Coanda**
 Coanda effect
- Coarctation**
 Aortic coarctation
- Coast**
 Coast guard
 • Coast guard air stations
 Coast guard research
 • Coast protection
- Coastal**
 Coastal berms
 Coastal capes
 Coastal engineering
 Coastal surveillance
 Coastal topographic features
- Coastlines**
- Coasts**
- Coated**
 • Coated abrasives
 Coated electrodes
 Coated fabrics
 Coated fuel particles
 Coated pipes
- Coaters**
 • Air knife coaters
 • Blade coaters
- Coating**
 Air knife coating
 Blade coating
 Brush coating (brushing)
 • Brush coating (electroplating)
 Cathodic coating
 Ceramic coating
 • Chemical coating
 • Coating materials
 Coating processes
 • Coating types
 Continuous coating
 Conversion coating
 Curtain coating
 Diffusion coating
 Dip coating
 Electrochemical coating
 Electrophoretic coating
 Electrostatic coating
 Extrusion coating
 • Flame coating
 Flow coating
- Hot dip coating**
- Immersion coating**
- Pack coating process**
- Paper coating processes**
- Phosphating (coating)**
- Plastic coating**
- Priming (coating)**
- Roller coating**
- Slurry coating**
- Solder coating**
- Spray coating**
- Strip coating**
- Surface coating**
- Coatings**
 Abrasion resistant coatings
 • Abrasive coatings
 Aluminum coatings
 Anodic coatings
 • Antiabrasion coatings
 • Anticorrosion coatings
 Antifouling coatings
 Antiradar coatings
 Antireflection coatings
 Antisolar coatings
 • Antistatic coatings
 Barrier coatings
 Bituminous coatings
 Bonded coatings
 Cadmium coatings
 • Cathodic coatings (oxide)
 Ceramic coatings
 • Cermet coatings
 Chemical resistant coatings
 Chromate coatings
 Chromium coatings
 Cobalt coatings
 Conversion coatings
 Copper coatings
 • Corrosion resistant coatings
 Decorative coatings
 Diffusion coatings
 Dipped coatings
 Electrodeposited coatings
 • Electrophoretic coatings
 • Electrostatic coatings
 Epoxy coatings
 Fire resistant coatings
 Food coatings
 • Fungicidal coatings
 Fungus resistant coatings
 Glass coatings
 Gold coatings
 Heat resistant coatings
 Lead coatings
 Metal coatings
 • Mildew resistant coatings
 Nickel coatings
 Nonmetallic coatings
 Optical coatings
 Organic coatings
 Oxide coatings
 Patina coatings
 Phosphate coatings
 Plastic coatings
 Platinum coatings
 Precious metal coatings
 Primers (coatings)
 Protective coatings
 Reflective coatings
 Refractory coatings
 Rubber coatings
 Silicon coatings
 Silicone coatings
 Silver coatings
 Sprayed coatings
 Strippable coatings
 • Surface coatings
 Tin coatings
 Vacuum deposited coatings
 Vapor deposited coatings
 Vinyl coatings
 Waterproof coatings
 Weld deposited coatings
 Zinc coatings
- Coaxial**
 Coaxial cables
 Coaxial filters
 • Coaxial lines
 • Liquid filled coaxial cables
- Cobalt**
 Cobalt 60
 Cobalt alloys
 • Cobalt bombs
 Cobalt carbonyls
 Cobalt coatings
 Cobalt containing alloys
 Cobalt halides
 Cobalt inorganic compounds
 Cobalt intermetallics

- Cobalt** (Con.)
Cobalt isotopes
Cobalt organic compounds
Cobalt oxides
• Cobalt plating
Cobalt tungsten alloys
Nickel cobalt steels
- COBOL**
Cocaine
Coccidioides
Coccidioidomycosis
Cochlee
Cockcroft-Walton
Cockcroft-Walton accelerators
Cockpits
Jettisonable cockpits
• **Cockroaches**
Cocks
Plug cocks
Cod
Code
Hollerith code
Pulse code modulation
Codeine
Coders
Codes
Boiler codes
Building codes
• Codes (standards)
• Codes (symbols)
Color codes
Electrical codes
Error correction codes
Error detection codes
• Mnemonic codes
Symbolic codes
Coding
Coding theory
Machine coding
Coefficient
• Coefficient of expansion
• Coefficient of friction
• Coefficient of thermal expansion
Coefficient of variation
Diffusion coefficient
Heat transfer coefficient
Nozzle thrust coefficient
• Peltier coefficient
• Pyroelectric coefficient
• Roughness coefficient
• Seebeck coefficient
Temperature coefficient
• Thrust coefficient
Coefficients
• Absorption coefficients
Activity coefficients
• Aerodynamic coefficients
Binomial coefficients
• Extinction coefficients
• Gamme ray absorption coefficients
Ionization coefficients
Coelenterata
Coenzyme
Coenzyme A
Coenzymes
Coercive
Coercive force
• **Coercivity**
Coextruding
Coffee
Coffee trees
Cofferdams
Cognition
Cognitive
Cognitive dissonance
COGO
Coherence
Coherent
Coherent acoustic radiation
Coherent electromagnetic radiation
Coherent radar
Coherent radiation
Coherent scattering
Cohesion
• Apparent cohesion
Cohesionless
• Cohesionless soils
Cohesive
Cohesive soils
• Cohesive strength
Cohomology
Homology and cohomology theory
Coiling
Metal coiling
Coils
Cooling coils
Deflection coils
Direct expansion cooling coils
Electric coils
Heating coils
Magnet coils
• Toroidal coils
Coln
Coin silver
Coincidence
Coincidence circuits
• Coincidence counters
• Coincidence detection
Coining
• Hot coining
Coke
• Coke oven gas
• Coke ovens
• Metallurgical coke
Petroleum coke
Coking
Colchicine
Cold
Cold bending
Cold cathode tubes
• Cold deep drawing
Cold drawing
• Cold extruding
Cold flow
• Cold forging
Cold forgings
• Cold forming
Cold fronts
• Cold heading
Cold injuries
Cold junctions
• Cold metal bending
• Cold metal drawing
• Cold metal pressing
• Cold metal spinning
• Cold metal swaging
Cold pressing
• Cold reduction
Cold rolling
• Cold rubber
• Cold shortness
Cold storage
Cold stress
Cold tear
Cold tolerance
Cold traps
Cold treatment
Cold type composition
• Cold upset forging
• Cold upsetting
Cold war
Cold weather construction
Cold weather operations
Cold weather survival
Cold weather tests
Cold welding
Cold working
Common cold
• **Coleoptera**
Coleoptera
Coll
Escherichia coli
Colicins
Collform
Coliform bacteria
• **Coliforms**
Coliphage
Colistin
Colitis
Ulcerative colitis
Collegen
Collagen diseases
Coliagens
Colapse
Colapsing
• Collapsing pressure
Collar
• Collar logging
• **Collars**
• Drill collars
Collating
Collators
Data processing collators
Punched card collators
Collecting
Collecting methods
• Collecting reagents
Collection
• Data collection
Collective
• Collective bargaining
• **Collectors**
Dust collectors
Thermionic collectors
• **Colleges**
• **Colleges**
Collieries
Colimation
Collimators
Collision
Collision avoidance
Collision cross sections
Collision integral
Collision research
Collisions
Aircraft collisions
• Elastic collisions
• Electron collisions
• Inelastic collisions
• Motor vehicle collisions
Particle collisions
• **Colloidion**
Colloid
Colloid chemistry
Colloid mills
Colloiding
Colloids
Collotype
Collotype printing
Colluvium
Colon
Colon (intestines)
Colonic
Colonic diseases
Colonic neoplasms
Color
• Color blindness
Color centers
Color codes
Color conditioning
Color film
Color matching
• Color perception
Color photography
Color printing
Color separation
Color television
Color television tubes
Color temperature
Color vision
Munsell color system
Coloredo
Colorado tick fever
Coloredo tick fever virus
Colored
Colored flares
Colored smokes
Colorfastness
Colorimeters
Photoelectric colorimeters
Colorimetric
Colorimetric analysis
Colorimetric tests
Colorimetry
Coloring
Colors
Colors (materials)
Shading (colors)
Colostomy
• **Columbium**
Column
Column packings
• Spinal column
Thermal column
Columnar
Columnar structure
Columns
• Beam columns
Columns (process engineering)
Columns (supports)
• Pipe columns
Positive columns
• Precast concrete columns
• Prestressed concrete columns
• Rectifying columns
Come
Hepatic coma
• **Combat**
Combat films
Combat information centers
Combat loading
• Combat pecks
Combat readiness
Combat surveillance
Combat survival
Combat uniforms
Combat vehicles
Combat zones
Tanks (combat vehicles)
Combatant
Combatant ships
Combed
Combed yarns
Combination
Combination laminates
Combinations
Combinations (mathematics)
Combinatorial
Combinatorial analysis
Combinatorial topology
Combined
Combined operations
Combined sewers
Combined stress
Combined systems disease
• **Combines**
Combining
• **Combining**
Combustibility
Combustible
Combustible cartridge cases
Combustion
Combustion chamber gases
Combustion chamber liners
Combustion chambers
Combustion control
Combustion deposits
Combustion efficiency
Combustion inhibitors
• Combustion instability
Combustion products
Combustion stability
External combustion engines
Flameless combustion
Heat of combustion
In situ combustion
• Internal combustion engine noise
Internal combustion engines
Rotary combustion engines
Screaming combustion
Spontaneous combustion
Supersonic combustion
Supersonic combustion ramjet engines
• **Combustors**
Comets
Comfort
Commend
Commend end control
Commend guidance
• Command systems
Strategic commend end control
Tactical command end control
Commencements
Sudden commencements
Commerce
Commercial
Commercial aircraft
Commercial buildings
Commercial intelligence
• Commercial land use
Commercial law
Commercial lighting
• Commercial refrigerators
Commercial transportation
Comminution
Grinding (comminution)
• Milling (comminution)
• Size reduction (comminution)
• **Comminutors**
Commissaries
Commissions
Commissions (payments)
Commitments
Orders (commitments)
Commodity
Commodity management
Common
Common bile duct calculi
Common carriers
Common cold
Common law
Communicable
• Communicable diseases
Communicating
Communication
Active communication satellites
Adaptive communication
Animal communication
• Cables (communication lines)
• Carrier-wire communication systems
• Communication blackout
Communication buoys
Communication cables
Communication equipment
• Communication networks
Communication repeaters
Communication satellites
• Communication satellite systems
• Communication services
• Communication systems
Communication theory
Communication zones

- Communication (Con.)**
- Digital communication
 - Earth current communication
 - Electrical communication systems
 - Electronic communication systems
 - Facsimile communication
 - Global communication
 - Infrared communication
 - Interplanetary communication
 - Laser communication
 - Light communication
 - Lines of communication (logistics)
 - Lunar communication
 - Mass communication
 - Microwave communication
 - Military communication
 - Multichannel communication
 - MW line of sight communication
 - Optical communication
 - Passive communication satellites
 - Phase locked communication
 - Pulse communication
 - Radio communication
 - Reentry communication
 - Satellite communication
 - Scrambling (communication)
 - Secure communication
 - Social communication
 - Space communication
 - Spacecraft communication
 - Tropospheric scatter communication
 - Ultraviolet communication
 - Underwater communication
 - Visual communication
 - Voice communication
 - Weather communication
 - Wire communication
 - Wireless communication
- Communications**
- Communications central
 - Communications intelligence
 - Communications management
 - Communications security
 - Hom on communications
- Communism**
- Communists**
- Communities**
- Community**
- Community development
 - Community planning
 - Community relations
 - Community renewal
- Commutator**
- Commutators**
- Electronic commutators
- Compactibility**
- Compacting**
- Extrusion compacting
 - Pressing (compacting)
 - Roll compacting
 - Soil compacting
 - Vibratory compacting
- Compaction**
- Compaction equipment
- Compacts**
- Compandor**
- Compandor transmission
- Comparative**
- Comparative physiology
- Comparator**
- Comparator circuits
- Comparators**
- Optical comparators
- Comparison**
- Cost comparison
 - Work content comparison
- Compartment**
- Compartment analysis
- Compasses**
- Gyroscopic compasses
 - Magnetic compasses
 - Radio compasses
- Compatibility**
- Competibility methods
 - Electromagnetic compatibility
 - Propellant compatibility
- Compensating**
- Compensating jets
- Compensation**
- Image motion compensation
 - Overtime compensation
 - Workmen compensation
- Competition**
- Competitive**
- Competitive bidding
- Compilation**
- Compilation (computers)
- Compiler**
- Compiler routines
- Compilers**
- Complement**
- Complement (biology)
- Complementary**
- Complementary energy methods
- Completion**
- Dual zone completion
 - Multiple completion
 - Offshore completion
 - Open hole completion
 - Slim hole completion
 - Tubing completion
 - Underwater completion
 - Well completion
 - Well completion efficiency
 - Well completion fluids
 - Well completion practices
- Complex**
- Complex compounds
 - Complex ions
 - Complex numbers
 - Complex variables
 - Vitamin B complex
- Complexes**
- Launch complexes
 - Metal complexes
 - Missile complexes
 - Missile sites (complexes)
- Compliance**
- Compliance (elasticity)
- Complications**
- Pregnancy complications
- Component**
- Steady component of stress
 - Variable component of stress
- Components**
- Computer components
 - Electric components
 - Electronic components
 - Grids (tube components)
 - Gun components
 - Mine components
 - Missile components
 - Redundant components
 - Rocket components
 - Rocket engine components
 - Ship structural components
 - Torpedo components
 - Tube components
 - Turbine components
- Composing**
- Composite**
- Composite armor
 - Composite beams
 - Composite construction
 - Composite fabrication
 - Composite materials
 - Composite rocket propellants
 - Composite structures
 - Composite wrapping
- Composites**
- Ceramic composites
 - Chopped fiber composites
 - Fiber composites
 - Filled composites
 - Flake composites
 - Glass flake composites
 - Glass particle composites
 - Graphite composites
 - Metal particle composites
 - Organic particle composites
 - Oriented fiber composites
 - Particulate composites
 - Random fiber composites
 - Skeletal composites
 - Whisker composites
 - Woven fiber composites
 - Wrapping (composites)
- Composition**
- Atmospheric composition
 - Body composition
 - Chemical composition
 - Cold type composition
 - Composition (property)
 - Composition measurement
 - Concentration (composition)
 - Food composition
 - Keyboarding composition
 - Sea water composition
- Compositions**
- Pickling compositions
- Composts**
- Compound**
- Compound centrifugal force
 - Compound engines
 - Compound helicopters
 - Compound wound motors
- Compounding**
- Compounds**
- Actinide compounds
 - Actinida series compounds
 - Actinium compounds
 - Acylic nitro compounds
 - Aliphatic compounds
 - Aliphatic polyene compounds
 - Alkali metal compounds
 - Alkaline earth compounds
 - Alkene alkyne compounds
 - Alkene compounds
 - Alkoxy compounds
 - Alkyne compounds
 - Allene compounds
 - Aluminum alkyl compounds
 - Aluminum inorganic compounds
 - Aluminum organic compounds
 - Americium compounds
 - Amino compounds
 - Ammonium compounds
 - Anthracene compounds
 - Antimony inorganic compounds
 - Antimony organic compounds
 - Antiseize compounds
 - Argon compounds
 - Aromatic compounds
 - Arsenic inorganic compounds
 - Arsenic organic compounds
 - Astatine compounds
 - Azoeryl compounds
 - Azo compounds
 - Azoxy compounds
 - Barium inorganic compounds
 - Barium organic compounds
 - Berkelium compounds
 - Beryllium inorganic compounds
 - Beryllium organic compounds
 - Bisazo compounds
 - Bismuth inorganic compounds
 - Bismuth organic compounds
 - Boron inorganic compounds
 - Boron organic compounds
 - Bretylium compounds
 - Bridged ring compounds
 - Bromine aliphatic compounds
 - Bromine aromatic compounds
 - Bromine inorganic compounds
 - Bromine organic compounds
 - Bromo compounds
 - Cadmium inorganic compounds
 - Cadmium organic compounds
 - Calcium inorganic compounds
 - Calcium organic compounds
 - Californium compounds
 - Carbon compounds
 - Carbonyl compounds
 - Caulking compounds
 - Ceramic compounds
 - Cerium compounds
 - Cesium inorganic compounds
 - Cesium organic compounds
 - Chelate compounds
 - Chemical compounds
 - Chlorine aliphatic compounds
 - Chlorine aromatic compounds
 - Chlorine inorganic compounds
 - Chlorine organic compounds
 - Chloro compounds
 - Chromium inorganic compounds
 - Chromium organic compounds
 - Cobalt inorganic compounds
 - Cobalt organic compounds
 - Complex compounds
 - Coordination compounds
 - Copper inorganic compounds
 - Copper organic compounds
 - Curing compounds
 - Curium compounds
 - Cycloalkene compounds
 - Cycloalkene compounds
 - Cyclobutadiene compounds
 - Cyclobutene compounds
 - Cycloheptatriene compounds
 - Cyclohexadiene compounds
 - Cyclohexane compounds
 - Cyclohexene compounds
 - Cyclooctane compounds
 - Cyclooctatetraene compounds
 - Cyclopentadiene compounds
 - Cyclopentane compounds
 - Cyclopentene compounds
 - Deuterated compounds
 - Deuterium compounds
 - Diazo compounds (aryl-N-N-R)
 - Diazo compounds (ionized)
 - Disazo compounds
 - Dishwashing compounds
 - Dysprosium compounds
 - Einsteinium compounds
 - Element 104 compounds
 - Epoxy compounds
 - Erbium compounds
 - Europium compounds
 - Fermium compounds
 - Fluorine aliphatic compounds
 - Fluorine aromatic compounds
 - Fluorine inorganic compounds
 - Fluorine organic compounds
 - Fluoro compounds
 - Francium compounds
 - Gadolinium compounds
 - Gallium inorganic compounds
 - Gallium organic compounds
 - Germanium inorganic compounds
 - Germanium organic compounds
 - Gold compounds
 - Group 1A compounds
 - Group 1B compounds
 - Group 2A compounds
 - Group 2B compounds
 - Group 3A compounds
 - Group 3B compounds
 - Group 4A compounds
 - Group 4B compounds
 - Group 5A compounds
 - Group 5B compounds
 - Group 6A compounds
 - Group 6B compounds
 - Group 7A compounds
 - Group 7B compounds
 - Group 8 compounds
 - Hafnium compounds
 - Halogen inorganic compounds
 - Halogen organic compounds
 - Helium compounds
 - Heterocyclic compounds
 - Holmium compounds
 - Hydrogen inorganic compounds
 - Hydroxy organic compounds
 - Imino compounds
 - Indium inorganic compounds
 - Indium organic compounds
 - Inorganic compounds
 - Intermetallic compounds
 - Iodine aliphatic compounds
 - Iodine aromatic compounds
 - Iodine inorganic compounds
 - Iodine organic compounds
 - Iodo compounds
 - Iridium inorganic compounds
 - Iridium organic compounds
 - Iron inorganic compounds
 - Iron organic compounds
 - Isothiuronium compounds
 - Krypton compounds
 - Lanthanum compounds
 - Lawrencium compounds
 - Lead inorganic compounds
 - Lead organic compounds
 - Lithium inorganic compounds
 - Lithium organic compounds
 - Lutetium compounds
 - Magnesium inorganic compounds
 - Magnesium organic compounds
 - Manganese inorganic compounds
 - Manganese organic compounds
 - Mendelevium compounds
 - Mercapto compounds
 - Mercury inorganic compounds
 - Mercury organic compounds
 - Metal alkyl compounds
 - Metal containing organic compounds
 - Metalloid compounds
 - Metalorganic compounds
 - Molybdenum inorganic compounds
 - Molybdenum organic compounds
 - Monoazo compounds
 - Naphthalene compounds
 - Naphthyl compounds
 - Neodymium compounds
 - Neon compounds
 - Neptunium compounds
 - Nickel inorganic compounds
 - Nickel organic compounds
 - Niobium inorganic compounds
 - Niobium organic compounds
 - Nitroaryl compounds
 - Nitro compounds
 - Nitrogen heterocyclic compounds
 - Nitrogen inorganic compounds
 - Nitrogen organic compounds
 - Nitroso compounds
 - Nobelium compounds
 - Nonmetallic compounds
 - Onium organic compounds
 - Organic compounds
 - Organometallic compounds

Compounds (Con.)

Osmium compounds
 Oxygen heterocyclic compounds
 Oxygen inorganic compounds
 Oxygen organic compounds
 Palladium inorganic compounds
 Palladium organic compounds
 Perchloryl compounds
 Peroxy organic compounds
 Phenanthrene compounds
 •Phosphonium compounds
 •Phosphorus heterocyclic compounds
 Phosphorus inorganic compounds
 Phosphorus organic compounds
 Platinum inorganic compounds
 Platinum organic compounds
 Plutonium compounds
 Polonium compounds
 Polycyclic compounds
 •Polynuclear compounds
 Polyphenyl compounds
 Potassium inorganic compounds
 Potassium organic compounds
 Potting compounds
 Preseodymium compounds
 Promethium compounds
 Protactinium compounds
 Radium compounds
 Redon compounds
 Rare earth compounds
 Rare gas compounds
 Rhenium inorganic compounds
 Rhenium organic compounds
 Rhodium inorganic compounds
 Rhodium organic compounds
 Rubidium compounds
 Ruthenium compounds
 Samarium compounds
 Scandium compounds
 Sealing compounds
 Selenium inorganic compounds
 Selenium organic compounds
 Silicon inorganic compounds
 Silicon organic compounds
 Silver inorganic compounds
 Silver organic compounds
 Sodium inorganic compounds
 Sodium organic compounds
 •Spiro compounds
 Strontium compounds
 •Sulthydryl compounds
 Sulfur heterocyclic compounds
 Sulfur inorganic compounds
 Sulfur organic compounds
 Tantalum inorganic compounds
 Tantalum organic compounds
 Technetium compounds
 Tellurium inorganic compounds
 Tellurium organic compounds
 Terbium compounds
 Terpene compounds
 Tetrakis ezo compounds
 Thellium inorganic compounds
 Thallium organic compounds
 •Thio pseudourea compounds
 Thorium inorganic compounds
 Thorium organic compounds
 Thulium compounds
 Tin inorganic compounds
 Tin organic compounds
 Titanium inorganic compounds
 Titanium organic compounds
 Trensuranium compounds
 Trisazo compounds
 Tritium compounds
 Tungsten compounds
 Unsaturated organic compounds
 Uranium inorganic compounds
 Uranium organic compounds
 Urenyl compounds
 Vanadium inorganic compounds
 Vanadium organic compounds
 Vinyl compounds
 Xenon compounds
 Ytterbium compounds
 Yttrium compounds
 Zinc inorganic compounds
 Zinc organic compounds
 Zirconium inorganic compounds
 Zirconium organic compounds
 Zirconium compounds

Comprehension**Compressed**

Compressed air
 •Compressed air intoxication
 •Compressed air tunneling
 •Compressed gas containers

Compressibility**Compressible**

Compressible flow
Compressing
Compression
 Compression ignition
 •Compression ignition engines
 Compression molding
 Compression ratio
 •Compression set
 Compression sickness
 Compression tests
 •Compression waves
 Compression wood
 Pulse compression
 •Speech compression
 •Triaxial compression

Compressive

•Compressive creep
 Compressive properties
 Compressive strength
 •Compressive strength tests
 •Compressive yield strength

Compressor

Compressor blades
 Compressor noise
 Compressor rotors

Compressors

Air compressors
 Axial flow compressors
 Centrifugal compressors
 Gas compressors
 Hermetic compressors
 High pressure compressors
 Loba compressors
 Pneumatic compressors
 Reciprocating compressors
 Refrigerant compressors
 Rotary compressors
 Vane compressors

Compton

Compton cross sections
 Compton effect
 •Compton scattering

Comptroller

•Comptroller functions

Compulsive

Obsessive compulsive neuroses

Computation**Computational**

Computational linguistics

Computer

•Assemblers (computer programs)
 Computer components
 Computer driven punches
 •Computer languages
 Computer logic
 •Computer memories
 Computer personnel
 Computer programming
 Computer programs
 •Computer simulation
 •Computer software
 Computer storage devices
 Computer systems hardware
 Computer systems programs
 •Computer technology
 Cryogenic computer storage
 Delay lines (computer storage)
 Random access computer storage
 •Routines (computer programming)
 Semiconductor computer storage
 Serial access computer storage

Computerized

Computerized simulation

Computers

Accumulators (computers)
 Airborne computers
 Analog computers
 •Analog digital computers
 •Associative memory (computers)
 Asynchronous computers
 Auxiliary equipment (computers)
 Bombing computers
 •Business computers
 •Compilation (computers)
 Digital computers
 Electronic computers
 Fire control computers
 •Fluid flow computers
 Fluidic computers
 General purpose computers
 Guidance computers
 Hybrid computers
 •Hydraulic computers
 Input output devices (computers)
 •Large scale computers
 •Mathematical machines (computers)
 Mechanical computers

•Medium scale computers
 •Missile computers
 Navigational computers
 Operating systems (computers)
 Parallax computers
 •Peripheral equipment (computers)
 •Permanent storage (computers)
 •Pneumatic computers
 •Processors (computers)
 •Programming (computers)
 •Programs (computers)
 Radar range computers
 Registers (computers)
 •Scientific computers
 Shipboard computers
 •Small scale computers
 •Software (computers)
 Special purpose computers
 Synchronous computers
 Torpedo data computers
 •Words (computers)

Computing

Computing gun sights
 •Computing machines

Concentrates

Fish protein concentrates

Concentrating**Concentration**

Concentration (composition)
 •Concentration (process)
 •Concentration (stress)
 Concentration cell corrosion
 Electron density (concentration)
 •Hydrogen ion concentration
 •Ion concentration (density)
 Ion density (concentration)
 •Ore concentration
 Particle density (concentration)
 Stress concentration

Concentrators

Electric concentrators
 Gravity concentrators
 Jigs (concentrators)
 Silices (concentrators)
 Solar energy concentrators
 Spirals (concentrators)
 Tables (concentrators)

Concept

Concept formation

Concepts**Concrete**

Architectural concrete
 •Bituminous concrete pavements
 •Centrally mixed concrete
 Concrete blocks
 Concrete construction
 Concrete dams
 Concrete durability
 Concrete finishes
 Concrete finishing
 Concrete pavements
 Concrete piles
 Concrete pipes
 Concrete plants
 Concrete products
 •Concrete reinforcement
 Concrete retarders
 •Concrete roads
 Concrete slabs
 •Concrete steel
 Concrete structures
 •Concrete tiles (tubes)
 Cyclopean concrete
 Exposed aggregate concrete
 Flat concrete pletes
 Mass concrete
 Plastic concrete
 Precast concrete
 •Precast concrete beams
 •Precast concrete columns
 •Precast concrete joists
 •Precast concrete panels
 •Precast concrete piles
 •Precast concrete slabs
 •Prepacked concrete
 Preplaced aggregate concrete
 Prestressed concrete
 •Prestressed concrete beams
 •Prestressed concrete bridges
 •Prestressed concrete columns
 •Prestressed concrete panels
 •Prestressed concrete piles
 Pumped concrete
 Ready mixed concrete
 Reinforced concrete
 •Reinforced concrete pipes
 •Transit mixed concrete
 Tremie concrete
 Vacuum treated concrete

Concretes

Air entrained concretes
 •Asphalt concretes
 Bituminous concretes
 Cellular concretes
 Heavyweight concretes
 High strength concretes
 Insulating concretes
 Lightweight aggregate concretes
 Lightweight concretes
 Rectroctory concretes

Concussion**Condemnetion**

Property condemnation

Condensate

•Condensate gas
 Condensate wells

Condensates

•Gas condensates
 •Retrograde condensates

Condensation

Atmospheric condensation
 •Condensation (materiel)
 •Condensation (process)
 Condensation nuclei
 Condensation polymerization
 •Condensation polymers
 Condensation reactions
 Condensation resins
 Condensation trails
 •Nuclei (condensation process)
 Retrograde condensation

Condenser

•Condenser paper
 Condenser tubes

Condensers

•Condensers (electric)
 Condensers (liquetiers)
 •Electric condensers
 Refrigerant condensers
 Steam condensers

Condensing

Condensing steam drive

•Condiments**Conditionel**

Conditional probability
Conditioned
 •Conditioned reflexes
 Conditioned responses
 Conditioned stimulus

Conditioners

Air conditioners
 •Package air conditioners
 •Salt contained air conditioners
 Spray air conditioners
 Unit air conditioners

Conditioning

Air conditioning
 Air conditioning equipment
 Classical conditioning
 Color conditioning
 Conditioning (learning)
 •Conditioning (treating)
 Flotetion conditioning
 Fuel conditioning (fuel cells)
 Instrumental conditioning
 Mud conditioning
 •Pavlovian conditioning
 •Water conditioning

Conditions

Adiabatic conditions
 •Ambient conditions
 Anaerobic conditions
 Economic conditions
 •Operating conditions
 •Working conditions

•Conductance

•Electrical conductance
 •Mutuel conductance
 •Surface conductance

•Conducting**Conduction**

Conduction bands
 •Heat conduction

Conductivity

•Electrical conductivity
 •Electron conductivity
 •Heat conductivity
 •Hole conductivity
 Hydreulic conductivity
 •Ionic conductivity
 Thermal conductivity

Conductors

Bundled conductors
 Bus conductors
 •Buses (conductors)
 Electric conductors
 Insulated conductors
 Stranded conductors

- **Conduits**
 - Air lines (conduits)
 - Conduits (electrical)
 - Electric conduits
 - Water conduits
- **Cone**
 - Cone classifiers
 - Cone crushers
- **Cones**
 - Cones (mathematics)
 - Missile nose cones
 - Nose cones
- **Confections**
- **Conferencias**
- **Confidancia**
 - Confidence intervals
 - Confidence level
 - Confidence limits
- **Configurations**
 - Aerodynamic configurations
 - Annular configurations
 - Area ruled configurations
 - Canard configurations
 - Configurations (mathematics)
 - Hydrodynamic configurations
 - Rings (aerodynamic configurations)
 - Spikes (aerodynamic configurations)
 - Wing body configurations
- **Confined**
 - Confined environments
 - Confined water
- **Confinement**
 - Confinement (psychology)
 - Plasma confinement
- **Confirmation**
- **Conflict**
- **Conformel**
 - Conformal mapping
- **Conformal transformations**
- **Conformance**
 - Conformance inspection
- **Conformity**
- **Confounding**
 - Confounding (statistics)
- **Confusion**
 - Radar confusion reflectors
- **Congeeing**
- **Congenite**
 - Amyotonia conganita
 - Myotonia conganita
- **Congenital**
 - Congenital abnormalities
 - Congenital heart diseases
- **Congestive**
 - Congestive heart failure
- **Conglomerata**
 - Conglomerate rocks
- **Congo**
 - Congo rad
- **Congrassas**
- **Congruences**
- **Conic**
 - Conic sections
- **Conical**
 - Conical antennas
 - Conical bodies
 - Conical mills
 - Conical nozzles
 - Conical scan antennas
- **Conics**
- **Coniferous**
 - Coniferous species
- **Conjunctiva**
- **Conjunctivitis**
- **Connata**
 - Connata water
- **Connecting**
 - Connecting rods
- **Connections**
 - Electric connections
 - Solderless wrapped connections
- **Connective**
 - Connective tissue
 - Connective tissue diseases
- **Connectors**
 - Electric connectors
 - Umbilical connectors
 - Unions (connectors)
- **Waveguide connectors**
- **Conoril**
 - Rickettsia conorii
- **Consciousness**
- **Conservation**
 - Soil conservation
 - Water conservation
- **Consist**
 - Size consist
- **Consistency**
- **Consistometers**
- **Console**
 - Console typewriters
- **Consoles**
- **Consolidating**
 - Consolidating stations
- **Consolidation**
- **Constant**
 - Constant current transformers
 - Constant false alarm receivers
 - Constant life fatigue diagrams
 - Dielectric constant
 - Gas constant
 - Hall constant
 - Planck's constant
 - Solar constant
 - Time constant
- **Constantan**
- **Constants**
 - Astronomical constants
 - Elastic constants
 - Equilibrium constants
 - Fundamental constants
 - Lattice constants
 - Physical constants
 - Spring constants
- **Constipation**
- **Constituents**
 - Chemical constituents
 - Coal constituents
 - Steel constituents
- **Constitution**
 - Constitution diagrams
- **Constraining**
 - Holding (constraining)
- **Constraints**
- **Constricting**
- **Constrictions**
- **Construction**
 - Blast resistant construction
 - Brick construction
 - Cold weather construction
 - Composite construction
 - Concrete construction
 - Construction costs
 - Construction equipment
 - Construction industry
 - Construction joints
 - Construction machinery
 - Construction management
 - Construction materials
 - Earthquake resistant construction
 - Filament wound construction
 - Formwork (construction)
 - Honeycomb construction
 - Hot weather construction
 - Lift slab construction
 - Modular construction
 - Monocoque construction
 - Sandwich construction
 - Slab on ground construction
 - Steel construction
 - Test construction (psychology)
 - Tilt up construction
 - Timber construction
 - Underwater construction
- **Consultants**
- **Consulting**
 - Consulting services
- **Consumable**
 - Consumable electrode process
- **Consumers**
- **Consumption**
 - Consumption rate
 - Daily consumption rate
 - Food consumption
 - Fuel consumption
 - Oxygen consumption
 - Water consumption
- **Consumptive**
 - Consumptive use of water
- **Contact**
 - Contact dermatitis
 - Contact fuzes
 - Contact mines
 - Contact molding
 - Contact potentials
 - Contact pressure
 - Contact printers
 - Rolling contact bearings
 - Rolling contact loads
- **Contacting**
- **Contactors**
 - Contactors (switches)
 - Electric contactors
- **Contacts**
 - Electric contacts
- **Sliding contacts**
- **Contagiosum**
 - Molluscum contagiosum
 - Molluscum contagiosum virus
- **Contagious**
 - Contagious diseases
- **Contained**
 - Self contained air conditioners
- **Container**
 - Container board
- **Containerization**
- **Containerizing**
- **Containers**
 - Aerial delivery containers
 - Air drop containers
 - Barrels (containers)
 - Basins (containers)
 - Boxes (containers)
 - Cargo containers
 - Compressed gas containers
 - Drums (containers)
 - Receptacles (containers)
 - Shipping containers
 - Tanks (containers)
 - Vessels (containers)
- **Containing**
 - Aluminum containing alloys
 - Antimony containing alloys
 - Arsenic containing alloys
 - Barium containing alloys
 - Beryllium containing alloys
 - Boron containing alloys
 - Cadmium containing alloys
 - Calcium containing alloys
 - Cerium containing alloys
 - Cesium containing alloys
 - Chromium containing alloys
 - Cobalt containing alloys
 - Copper containing alloys
 - Dysprosium containing alloys
 - Erbium containing alloys
 - Gadolinium containing alloys
 - Gallium containing alloys
 - Germanium containing alloys
 - Gold containing alloys
 - Hafnium containing alloys
 - Holmium containing alloys
 - Hydrogen containing alloys
 - Iridium containing alloys
 - Iron containing alloys
 - Lanthanum containing alloys
 - Lead containing alloys
 - Lithium containing alloys
 - Magnesium containing alloys
 - Manganese containing alloys
 - Mercury containing alloys
 - Metal containing organic compounds
 - Molybdenum containing alloys
 - Neodymium containing alloys
 - Nickel containing alloys
 - Niobium containing alloys
 - Osmium containing alloys
 - Palladium containing alloys
 - Phosphorus containing alloys
 - Platinum containing alloys
 - Plutonium containing alloys
 - Potassium containing alloys
 - Praseodymium containing alloys
 - Rare earth containing alloys
 - Rhenium containing alloys
 - Rhodium containing alloys
 - Ruthenium containing alloys
 - Samarium containing alloys
 - Samarium containing alloys
 - Silicon containing alloys
 - Silver containing alloys
 - Sodium containing alloys
 - Sulfur containing alloys
 - Tantalum containing alloys
 - Tellurium containing alloys
 - Terbium containing alloys
 - Thallium containing alloys
 - Thorium containing alloys
 - Thulium containing alloys
 - Tin containing alloys
 - Titanium containing alloys
 - Tungsten containing alloys
 - Uranium containing alloys
 - Vanadium containing alloys
 - Zinc containing alloys
 - Zirconium containing alloys
- **Containment**
 - Nuclear reactor containment
 - Plasma containment
- **Contaminants**
 - Radioactive contaminants
- **Contamination**
 - Atmosphere contamination control
- Food contamination
- Fuel contamination
- **Radiological contamination**
- **Contant**
 - Air content
 - Ash content
 - Content addressable storage
 - Heat content
 - Moisture content
 - Water content
 - Work content comparison
- **Continentel**
 - Continental drift
 - Continental masses
 - Continental rises
 - Continental shelves
 - Continental slopes
- **Continents**
- **Contingency**
- **Continuation**
 - Analytic continuation
- **Continued**
 - Continued fractions
- **Continuity**
 - Continuity (mathematics)
 - Continuity equation
- **Continuous**
 - Continuous beams
 - Continuous casting
 - Continuous coating
 - Continuous distribution functions
 - Continuous dyeing
 - Continuous functions
 - Continuous furnaces
 - Continuous media
 - Continuous profiling
 - Continuous pulping
 - Continuous radiation
 - Continuous rod warheads
 - Continuous sampling
 - Continuous sintering
 - Continuous spectra
 - Continuous wave radar
 - Continuous waves
 - Sonar transmission (continuous)
- **Continuum**
 - Continuum hypothesis
 - Continuum mechanics
- **Contour**
 - Contour farming
 - Underwater contour scanning
- **Contours**
- **Contraptives**
- **Contract**
 - Contract administration
 - Contract management
 - Contract terms
- **Contracted**
 - Contracted services
- **Contracting**
- **Contraction**
 - Contraction joints
- **Contractors**
- **Contracts**
 - Bonus penalty contracts
 - Cost plus contracts
 - Cost plus fixed fee contracts
 - Cost plus incentive fee contracts
 - Fixed price contracts
 - Guaranteed maximum contracts
 - Incentive contracts
 - Lump sum contracts
 - Modified contracts
 - Negotiated contracts
 - Repayment contracts
 - Service contracts
 - Supply contracts
- **Controls**
- **Contrast**
 - Contrast media
- **Control**
 - Adaptive control
 - Air brakes (control surfaces)
 - Aircraft control
 - Aircraft fire control
 - Aircraft intercept control
 - Air pollution control equipment
 - Air route traffic control
 - Air traffic control
 - Alkalinity control
 - Antiaircraft fire control
 - Antisubmarine fire control
 - Arms control
 - Arms control agreements
 - Atmosphere contamination control
 - Attitude control
 - Automatic control
 - Automatic control equipment
 - Automatic frequency control

Control (Con.)

Automatic gain control
 Birth control
 Border control
 Boundary layer control
 • Budget control
 Cascade control
 Centralized control
 Combustion control
 Command end control
 Control boards
 Control charts
 Control circuits
 Control equipment
 Control jets
 Control joints
 • Control knobs
 • Control panels
 • Control pedals
 Control rods
 Control sequences
 Control simulation
 Control simulators
 Control sticks
 Control surfaces
 • Control systems
 Control theory
 • Corrosion control
 Cost control
 Damage control
 • Depth control
 Directional control valves
 Dust control
 Electric control
 Electromagnetic radiation control
 Electronic control
 Elevators (control surfaces)
 Erosion control
 Evaporation control
 Feedback control
 Field artillery fire control
 Fire control
 Fire control circuits
 Fire control computers
 Fire control radar
 Fire control sonar
 Flaps (control surfaces)
 Flight control
 Flood control
 Flow control
 Fluidic control devices
 Frequency control
 Gun fire control
 Humidity control
 Hydraulic control
 Ice control
 • Infrared fire control
 In-process quality control
 Insect control
 Inspection (arms control)
 Inventory control
 • Item entry control
 Light control
 Liquid level control
 Load control
 Management control reports
 • Material control
 Microorganism control (sewage)
 Microorganism control (water)
 Missile control
 • Movement control (transportation)
 Night fire control
 • Noise control
 Nuclear reactor control
 Nuclear reactor control elements
 Numerical control
 Odor control
 • Optimal control
 Partial pressures control
 Pest control
 Phase control
 • Phase control devices
 pH control
 Plasma control
 Pneumatic control
 Pressura control
 Process control
 • Product control
 Production control
 • Program control
 Project control
 Propellant control
 Quality control
 Radar landing control
 Remote control
 • Remote control systems
 Rodent control
 • Rust control
 Send control

Shipboard fire control
 Spacraft control
 Speed control
 Statistical quality control
 • Stock control
 Strategic command and control
 Submarine fire control
 • Supervisory control
 Synchro control transformers
 Tabs (control surfaces)
 Tactical air control centers
 Tactical command and control
 Tank fire control
 Temperature control
 Terminal air traffic control
 Thrust control
 Thrust vector control
 • Time optimal control
 Traffic control
 Trailing control surfaces
 Vehicular traffic control
 Viscosity control agents
 • Voltage control
 • Weather control
 Weed control
 Weight control
 Work input control
 • **Controllability**
Controllable
 • Controllable pitch propellers
 Controllable thrust rocket engines
Controlled
 Carrier controlled approach radar
 Controlled atmospheres
 Controlled mines
 Ground controlled approach radar
 Ground controlled intercept radar
 • Machine controlled time
 Silicon controlled rectifiers
 Voltage controlled oscillators
Controller
 Controller characteristics
Controllers
 Air traffic controllers
 Electric controllers
 Pneumatic controllers
 • **Controls**
 Manual controls
 Torpedo controls
Convalescence
Convection
Convective
 • Convective heat transfer
Convectors
Conventional
 Conventional weapons effects
 • **Conventions**
Convergence
Convergent
 Convergent divergent nozzles
 Convergent integrals
 Convergent series
Conversion
 Conversion coating
 Conversion coatings
 Conversion electrons
 Conversion reactions
 • Conversion tables
 Direct energy conversion
 Energy conversion heat sources
 Internal conversion
 Nonpropulsive energy conversion
 Redux conversion
 • Salt water conversion
 Salt water conversion kits
 • Thermionic conversion
 Thermoelectric energy conversion
Converter
 Converter reactors
 Image converter cameras
Converters
 Acid converters
 AC to DC converters
 Air blown converters
 Analog to digital converters
 Basic converters
 Bessemer converters
 Bottom blown converters
 Card to tape converters
 Catalytic converters
 Cesium thermionic converters
 Copper converters
 • Copper nickel converters
 Data converters
 DC to DC converters
 Digital to analog converters
 Electric converters
 Fossil fuel thermionic converters
 Frequency converters

Frequency shift converters
 Hydraulic torque converters
 Image converters
 Kaldo converters
 Metallurgical converters
 • Nuclear converters
 Nuclear thermionic converters
 Oxygen blown converters
 Paper converters
 Portable thermionic converters
 Side blown converters
 Steel converters
 Tape to card converters
 Tape to tape converters
 Thermionic converters
 • Thermocouple energy converters
 Thermophotovoltaic converters
 Top blown converters
 • Torque converters
 • **Convertiplanes**
Convex
 Convex bodies
 • Convex curves
 Convex functions
 Convex sets
 • **Conveyance**
Conveying
Conveyor
 Conveyor flights
Conveyors
 • Auger conveyors
 Belt conveyors
 Bucket conveyors
 Chain conveyors
 Closed-tube belt conveyors
 Gravity conveyors
 Hydraulic conveyors
 Long distance conveyors
 Oscillating conveyors
 Pneumatic conveyors
 • Roller conveyors
 Screw conveyors
Convolute
 Convolute wrapping
Convolution
 Convolution integrals
Convolutions
 • Convolutions (mathematics)
Convoy
 Convoy escorts
 Convoy loading
Convoys
 Naval convoys
 Truck convoys
Convulsive
 Convulsive disorders
Cook
 Cook off
Cookers
 • Pressure cookers
Cookery
Cooking
 Cooking devices
 Cooking liquors (pulp)
 • Electrical cooking devices
 Field cooking
 Sulfite cooking liquors
Cool
 Cool flames
Coolant
 Coolant pumps
Coolants
 Liquid metal coolants
 Nuclear reactor coolants
Cooled
 Gas cooled reactors
 High temperature gas cooled reactors
 Liquid metal cooled reactors
 Organic cooled reactors
 Water cooled reactors
Coolers
 Air coolers
 Beverage coolers
 • Fins (coolers)
 Milk coolers
 Oil coolers
 Unit coolers
 Water coolers
Cooling
 Air cooling
 Cooling coils
 Cooling curves
 Cooling fans
 Cooling fins
 Cooling load
 Cooling rate
 Cooling systems
 Cooling towers
 Cooling water

Direct expansion cooling coils
 Evaporative cooling
 Expansion cooling
 Film cooling
 Gas cooling
 Liquid cooling
 • Magnetic cooling
 Quenching (cooling)
 Radiant cooling
 Sublimation cooling
 Sweet cooling
 Thermoelectric cooling
 Water cooling
 • Water cooling systems
 • Water cooling towers
Coombs
 Coombs test
Cooperation
Coordinate
 • Coordinate geometry language
 Coordinate indexing
Coordinated
 Coordinated procurement
Coordinates
 • Axes (coordinates)
 Cartesian coordinates
 Chromaticity coordinates
 Geodetic coordinates
 Grids (coordinates)
 • Polar coordinates
Coordination
 Coordination compounds
 • Managerial coordination
 • **Copolymerization**
Copolymers
 Acrylamide copolymers
 Acrylate copolymers
 Acrylic acid copolymers
 Acrylic copolymers
 Acrylonitrile copolymers
 Butadiene copolymers
 Ethylene copolymers
 Olefin copolymers
 Styrene copolymers
 Vinyl acetate copolymers
 Vinyl chloride copolymers
 Vinyl copolymers
 • Vinylidene chloride copolymers
Copper
 Aluminum copper alloys
 Aluminum copper silicon alloys
 Beryllium copper
 Blister copper
 Copper alloys
 Copper aluminum alloys
 • Copper base hardeners
 Copper beryllium alloys
 Copper cadmium alloys
 Copper chlorides
 Copper coatings
 Copper containing alloys
 Copper converters
 Copper foil
 Copper halides
 Copper inorganic compounds
 Copper isotopes
 Copper lead alloys
 Copper manganese alloys
 Copper master alloys
 Copper nickel alloys
 • Copper nickel converters
 Copper nickel zinc alloys
 Copper ore deposits
 Copper ores
 Copper organic compounds
 Copper oxide rectifiers
 Copper oxides
 • Copper plating
 Copper silicon alloys
 Copper steels
 Copper sulfates
 Copper tin alloys
 Copper zinc alloys
 Copper zinc manganese alloys
 Copper zinc silicon alloys
 Copper zinc tin alloys
 Phosphor copper
 Silicon copper
 • Zinc copper alloys
 • **Copying**
 Copying cameras
 Electrostatic copying
 Reproduction (copying)
Copyrights
Coral
 • Coral reefs
 • **Cord**
 Detonating cord
 Spinel cord

- Cordage**
Cordierite
Cords
 Tire cords
- Cora**
 •Core bits
 •Core drilling
 Cora loss
 Core storage
 Core tasting
 Core wire
 Core yarns
 Drill core analysis
 Earth cora
 Foundry core making
 Foundry cora sands
 Foundry core testing
 •Seturable cora magnetometers
- Coreless**
 •Coreless induction turneces
- Coras**
 Honeycomb cores
 Magnetic cores
 Propellant grain cores
 Reactor cores
 •Toroidal coras
- Coring**
 Coring bits
 •Sidewall coring
- Coriolis**
 Coriolis effects
 Coriolis force
- Cork**
- Corn**
 Corn oil
 Corn plants
- Cornaa**
- Corneal**
 Corneal opacity
- Corner**
 Cornar frequencies
 Cornar joints
 Cornar reflector antennas
 Rader corner ratlactors
- Corona**
 •Corona discharges
 Electric corona
 Solar corone
- Coronagraphs**
- Coronary**
 Coronary artery disease
 •Coronary disease
- Coronas**
- Corporata**
 Corporate authors
- Corporations**
- Corps**
 Marine Corps
 •Marina Corps air stotions
- Corpus**
 Corpus luteum hormones
- Corpuscular**
 Corpuscular radiation
 Solar corpuscular radiation
- Corrals**
- Correction**
 Error correction codas
- Corrections**
 Gravity corrections
 Sheppards corrections
- Corrector**
 Pradictor corrector methods
- Correlating**
- Correlation**
 •Correlation detectors
 •Correlation tunctions
 Correlation techniques
 Cross correlation
 Multiple correlation
 Partial correlation
- Correlations**
- Correlators**
- Correspondence**
 •Latters (correspondence)
- Corridors**
 •Air corridors
- Corrodantia**
- Corrodents**
- Corrodkota**
 Corrodkote tests
- Corrosion**
 Atmospheric corrosion
 Atmospheric corrosion tests
 •Biological corrosion
 Cavitation corrosion
 Concentration cell corrosion
 •Corrosion control
 Corrosion environments
 Corrosion tatigue
- Corrosion inhibitors
 Corrosion mechanisms
 Corrosion pravention
 Corrosion products
 •Corrosion protection
 Corrosion rasistencia
 Corrosion resistant elloys
 •Corrosion resistant coatings
 Corrosion resistant steels
 Corrosion tasts
 •Corrosion theory
 •Crevice corrosion
 Electrochemical corrosion
 Erosion corrosion
 Exfoliation corrosion
 Field corrosion tests
 Frattng corrosion
 Galvenic corrosion
 Galvanic corrosion tests
 Immarsion tasts (corrosion)
 Impingement corrosion
 •Intercrystalline corrosion
 Intargranular corrosion
 •Metel corrosion
 Scala (corrosion)
 See water corrosion
 Strey current corrosion
 Stress corrosion
 •Stress corrosion cracking
 Strass corrosion resistance
 Stress corrosion tests
 Transgranular corrosion
 Underground corrosion
 •Uniform ettask (corrosion)
- Corrosive**
 Corrosive gases
 Corrosive liquids
- Corrugated**
 •Corrugated laminates
 Corrugated metal pipes
- Corrugating**
 Metal corrugating
- Corrugations**
- Cortex**
 Adrenel cortex
 Adrenel cortex diseases
 Adranal cortex hormones
 •Adrenel cortex steroids
 Carebral cortex
- Corticoids**
- Corticosteroids**
- Corticosterone**
- Corticotropin**
- Cortisone**
- Corundum**
- Corynebacteriaceae**
- Corynebacterium**
 Corynebacterium diphtheriaa
- Cosmic**
 •Cosmic dust
 Cosmic gas dynamics
 Cosmic noise
 •Cosmic radiation
 Cosmic radio waves
 •Cosmic ray bursts
 Cosmic rays
 Cosmic ray showers
 Cosmic ray telescopes
 Gelactic cosmic rays
 Primery cosmic rays
 Secondary cosmic rays
 •Showers (cosmic rays)
 Soler cosmic rays
- Cosmogony**
- Cosmology**
- Cosmotron**
- Cost**
 Benetit cost analysis
 •Benatit cost ratios
 •Charges (cost)
 •Cost accounting
 Cost enlysis
 Cost centers
 Cost comparison
 Cost control
 Cost effectiveness
 Cost engineering
 Cost estimates
 Cost indexes
 Cost overruns
 Cost plus contracts
 Cost plus fixed tee contracts
 •Cost plus incentive tee contracts
 •Cost reduction
- Costs**
 •Burden costs
 Capitalized costs
 Construction costs
 •Design costs
- Direct costs
 Distribution costs
 Engineering costs
 •Estimating costs
 Fixad costs
 Incramantal costs
 Indirect costs
 •Manufacturing costs
 •Mill costs
 Operating costs
 •Overhaad costs
 Ratas (costs)
 Selling costs
 •Stenderd costs
 Startup costs
 Unit costs
 Variabla costs
- Cotta**
 •Terra cotta structural products
- Cotter**
 Cottar pins
- Cotton**
 •Cotton duck
 Cotton fabrics
 Cotton tibers
 •Cotton gins
 •Cotton linters
 Cotton plants
 Cotton spun yarns
 •Cotton textiles
- Cotton-Mouton**
 •Cotton-Mouton effect
- Cottonseed**
 Cottonseed oil
- Cottonwood**
- Cottrell**
 •Cottrell precipitators
- Couette**
 Couette flow
- Cough**
 Whooping cough
- Coulomb**
 •Coulomb damping
 Coulomb friction
 Coulomb interactions
- Coulometers**
- Coulometry**
- Coumarins**
- Counseling**
- Countdown**
- Counter**
 Ship counter devices
- Counteraction**
 •Block (counteraction)
- Counterboring**
- Countercountermeasures**
 •Electronic countercountermeasures
- Countercurrent**
 •Countercurrent classitiars
 •Countercurrent separation
 •Countercurrent washing
- Counterflow**
 •Zodiacal counterflow
- Counterquarrilla**
 Counterquerrilla warfare
- Counterinsurgency**
 •Urban counterinsurgency
- Counterintelligence**
- Counterirritants**
- Countermeasures**
 Burnthrough (countermeasures)
 Electronic countermeasures
 Intrarad countarmaasures
 Mine countermeasures
 Missile countermeasures
 Missila simulation (countarmaasuras)
 Optical countermeasures
 •Rader countermeasures
 Soner countermeasures
 •Swimmer countermeasures
 Torpedo countermeasures
- Countermining**
- Counterpoises**
- Counterrotating**
 Counterrotating propellers
- Counters**
 •Alpha counters
 Cerenkov counters
 •Coincidence counters
 Crystal counters
 •Electronic counters
 Gamma counters
 Geiger counters
 •Ionization counters
 Neutron counters
 Nuclear emulsion counters
 •Particle counters
 Proportional counters
 Proton counters
- Pulse counters
 Radiation counters
 Ring counters
 Scintillation counters
 Solid state counters
 Tima interval counters
- Countersinking**
- Counting**
 Counting circuits
 •Counting methods
- Countries**
 Developing countries
- Country**
 Cross country tests
- Counts**
 Blood counts
- Coupled**
 Coupled antennes
 Direct coupled empliers
- Couplers**
 Antenna couplers
 Directional couplers
 Waveguide couplers
- Coupling**
 •Coupling (process)
 Coupling circuits
- Couplings**
 Flexible couplings
 Hydraulic couplings
 Shaft couplings
 Torque couplings
- Coursa**
 Course indicators
 •Pursuit course guidanca
- Courses**
 Besse courses
 Pursuit courses
- Courts**
 •Courts mertiel
- Covariance**
- Cover**
 Cloud cover
 •Cut and cover tunneling
 Ground cover
 •Plant cover
 Snow cover
- Covering**
- Coverings**
 •Casings (coverings)
 Floor coverings
 Protective coverings
- Covert**
 Covert operations
- Cowlings**
 •Aircrft engine cowlings
- Coxiella**
 Coxielle burnetii
- Coxsackie**
 Coxseckia viruses
- Crabs**
- Crack**
 •Crack growth
 Crack initiation
 Crack propagation
 •Crack resistance
 Griffith crack
- Cracking**
 Catalytic cracking
 Cracking (trecturing)
 Cracking process
 •Fetigua cracking
 •Season cracking
 •Stress corrosion cracking
 •Stress cracking tests
- Cracks**
- Craft**
 •Assault craft
 •Craft allowances
 Hydrotoil craft
 Landing craft
 •Lending craft recovery vehicles
 Mechanized landing craft
 •Naval service crett
 •Petrol craft (waterborne)
 •Sarvica craft (nevel ships)
 Utility landing crett
 Vehicle personnel landing crett
 Yard craft (waterborne)
- Crafts**
- Craftsmen**
- Cramps**
 Heet cramps
- Cranes**
 Crenes (hoists)
 Gentry cranes
 Locomotive cranes
 Tower cranes
 Traveling cranes

- Cranial**
 Cranial narvas
 Cranial sinuses
- **Craniology**
Cranio-pharyngiome
Crankcase
 Crankcase fumas
- **Crankcases**
Cranks
Crankshafts
Crash
 Aircraft crash equipment
 Crash lending
 Crash locator beacons
 • Crash rescua boats
 • Crash reasearch
 • Crash tests
 • Crash vehicles
- Crashing**
 • Crashing (axpediting)
- Cratering**
 • Cratering (welding)
- Craters**
 Lunar craters
- Crates**
 • **Crating**
Crawler
 Crawler tractors
- Crayfishes**
Crazing
Creases
Crassing
Creativity
Cradible
 • Maximum cradible accidents
- Credit**
Creep
 • Compressive creep
 • Creep (materials)
 Creep proparties
 Creep rete
 Creep recovery
 • Creep resistance
 • Creep rupture
 Creep ruptura strangth
 Creep ruptura tests
 Creep strangth
 Creep tests
 • Rate of creep
- **Crenothrix**
Cranotrichacaaa
Creosote
 • **Creslan®**
Cresols
Crestatrons
Cretnism
Crevasse
Crevice
 • Cravica corrosion
- **Crevice**
Craws
 Flight crews
 • Space crews
- Crib**
 Crib wells
- Cribs**
Crickets
Crimas
Criminal
 Criminal investigations
 Criminal law
 Criminal psychology
- Criminology**
Crimping
 Crimping tools
- **Cristispire**
Cristobalite
Criteria
 Design criteria
 • Repair criteria
 Stability criteria
- Critical**
 Critical assembles
 Critical density
 Critical field
 Critical flicker fusion
 Critical flow
 • Critical flow velocity
 Critical frequencias
 Critical mess
 Critical path method
 • Critical path schaduling
 Critical point
 Critical prassura
 • Critical speed
 Critical temperatura
 Critical velocity
 Critical voluma
- Criticality**
 • **Crocidolite**
Crop
 Crop driers
 Crop weeds
- Cropping**
 Strip cropping
- Crops**
 • Crops (metel)
 Farm crops
 Fiber crops
 Forage crops
 Fruit crops
 Grain crops
 Oilseed crops
 Root crops
 Suger crops
 Tuber crops
 Vegetable crops
- Cross**
 Absorption cross sections
 Activation cross sections
 Alpha cross sections
 • Captura cross sections
 Collision cross sections
 Compton cross sections
 Cross corraletion
 Cross country tests
 Cross modulation
 Cross product
 Cross rolling
 Cross sactions
 • Cross sarvicing (military)
 Dauteron cross sections
 Differential cross sections
 Elestic cross sections
 Electron nuclear cross sections
 Fission cross sections
 Gamma cross sections
 Inalastic cross sections
 Meson cross sections
 Neutron cross sections
 Nuclear cross sections
 Pair production cross sections
 Photoelectric cross sections
 Photon cross sections
 Proton cross sections
 Radar cross sections
 Radietive captura cross sections
 Removal cross sections
 Rasonenca cross sections
 Scattering cross sections
 Thompson cross section
 Transport cross sections
- Crossbar**
 Crossbar switches
- **Crosscorrelators**
Crossed
 Crossed field devices
- Crossings**
 • Grade crossings
 • Railroad crossings
- Crosslinking**
Crossmodal
 Crossmodal transfer
- Crossovers**
 • Crossovers (overpasses)
- Crosstalk**
 • **Crotonaldehyde**
Crotonates
Crotonic
 Crotonic acid
- Crown**
 Crown blocks
 Crown glass
- Crucible**
 Crucible furneces
- Crucibles**
Cruciform
 Cruciform wings
- Crude**
 Cruda oil
 • Cruda oil recovery
 • Crude petroleum
- Crudes**
 • Asphalt basa crudas
 Mixed base crudes
 Nephthena base crudes
 Paraffin base crudes
 Sour crudes
 Sweet crudes
- Cruise**
 Cruise missiles
- Cruisers**
 • Guided missila cruisers
- Crushad**
 Crushad stona
- Crusher**
 Crusher gages
- Crushere**
 • Braekars (crushars)
 Cone crushars
 Gyretory crushars
 Jew crushars
 Rock crushars
 Roll crushars
- Cruehing**
 • Crushing strangth
 • Particle size reduction (crushing)
- Crust**
 Earth crust
 Luner crust
 Oceanic crust
- Crustacea**
Crusts
Cryobiology
Cryoclinometers
Cryogenic
 Cryogenic computar storage
 Cryogenic rocket propellents
 Cryogenic surgery
 • Cryogenic temperetura
- **Cryogenics**
Cryolite
Cryopumping
Cryosars
 • **Cryoscopes**
Cryoscopy
 • **Cryosorption**
Cryostats
Cryotrons
Cryptococcosis
Cryptococcus
 • **Cryptography**
Cryptology
Cryptorchidism
Crystal
 Crystal counters
 Crystal defects
 Crystal detectors
 • Crystal diffraction spectromaters
 • Crystal diodes
 Crystal dislocetions
 Crystal filters
 Crystal growth
 Crystal holders
 • Crystal imperfections
 • Crystal lesers
 Crystal lettices
 Crystal mixers
 • Crystal orientation
 Crystal oscillators
 Crystal ovens
 Crystal rectifiers
 Crystal structure
 Crystal substructure
 Crystal symmetry
 Crystal video receivers
 • Crystal violet
 • Displacements (crystal)
 Rock crystal
 Vecencies (crystal defects)
- Cryetelline**
 Cryetelline rocks
- **Lenses (crystalline)**
Crytellites
Crystallization
 Heat of crystallization
 Water of crystallization
- Crystallizers**
Crystallography
 Free surfaces (crystallography)
- Crystals**
 Dendritic crystals
 Etchad crystals
 Ferroelectric crystals
 • Farromegnatic crystals
 Ionic crystals
 Liquid crystals
 Metel crystals
 Piezoaletric crystals
 Single crystals
 Whiskers (single crystals)
- CS**
 CS agents
- Cubes**
 Cubes (methematics)
- Cubic**
 Body centered cubic lettices
 Cubic equations
 Face centered cubic lettices
 Simple cubic lettices
- Cucumbers**
 • See cucumbers
- Cuastes**
Cuffs
 Propeller cuffs
- Cul**
 • Cul de sec streats
- Culax**
Culicidae
Culcoides
- **Culls**
Cultivation
Culturel
 • Cultural anthropology
 Culturel centers
 Cultural daprivation
 Culturel geography
- Cultura**
 Cultura (social sciences)
 Cultura media
 Tissue culture
- Culturas**
 Culturas (biology)
- Culverts**
Cumene
Cumulative
 • Cumulative distributions
- Cumulonimbus**
 Cumulonimbus clouds
- Cumulus**
 Cumulus clouds
- Cup**
 Ball cup tests
 • Erichson cup test
 • Olsen cup test
 • Swift cup forming tast
- Cupola**
 • Cupole practice
- Cupolas**
 Furnece cupoles
 • Gun cupoles
 Observation cupolas
- **Cupping**
 • Cupping test
- Cuprammonium**
 • Cupremmonium rayon
 Cupremmonium viscosity
- Cups**
 • Rocket closure cups
- Curare**
 Curera sikeloids
- Curia**
 • Curia point
 Curie temperature
- Curing**
 Curing agents
 • Curing compounds
 • High prassura steam curing
 • Low prassura steam curing
 Solid rocket curing agents
 Steam curing
- Curium**
 Curium 242
 Curium 244
 Curium compounds
 Curium isotopes
- Curl**
 Curl (materials)
 Curl (vactors)
- **Curling**
Current
 Alterneting current
 Constant current transformars
 Current amplifiars
 Current density
 Current efficiancy
 • Current lmiters
 • Current matars (fluids)
 Current regulators
 Currant transformars
 Direct currant
 Diract currant exploration
 Eerth currant communication
 Eddy current brakes
 Eddy current tests
 Electric current
 Electric current meters
 • Electric currant regulators
 Impressed currant protection
 Littoral current
 Strey currant corrosion
 Talluric currant exploration
 Waiding currant
- Currents**
 • Eerth currants
 Eddy currents
 Ion currents
 Megnetospheric ring currents
 Ocean currants
 Persistent currents
 Ring currents
 • River currents
 Talluric currants

Currents (Con.)

- Tidal currents
Turbidity currents
•Water currents
Curriculum
Curtain
Curtain coating
Curtain walls
Curtains
Air curtains
Curvature
Curve
Curve fitting
Curve followers
Learning curve
Operating characteristic curve
Curved
Curved beams
Curved profiles
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•Strass strain curves
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Cushings syndrome
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•Air cushion vehicles
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•Cushioning materials
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•Cut and cover tunneling
•Cut and fill
•Cut and fill mining
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•Abrasive cutoff
•Cutoff (machining)
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•Cutoff—restart rocket engines
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•Cutoffs (channels)
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Electric cutouts
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•Cuts (fractions)
Cutter
Cutter loaders
Cutters
Gear cutters
Hobbing cutters
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Cutting
Arc cutting
Arc oxygen cutting
Blanking (cutting)
Cable cutting devices
•Carbide cutting tools
Cutting fluids
Cutting machines (tools)
•Cutting oils
Cutting tools
Die cutting
Filing (cutting)
Flame cutting
Gas cutting
Gear cutting
Metal cutting
Oxyacetylene cutting
Oxygen cutting
•Plasma arc cutting
•Plasma jet cutting
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•Screw cutting
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Cyanetes
Cyanide
Cyanide hardening
Hydrogen cyanide
•Methyl cyanide
Sodium cyanide
Cyanides
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Potassium cyanides
Cyaniding
Cyaniding (beneficiation)
•Cyaniding (hardening)
Cyanite
Cyanogen

Cyrenometellates

- Potassium cyanometallates
- Cyanophyceae**
- Cyanophyte**
- Cybernetics**
- Cycle**
- Base repair cycle
 - Breyton cycle
 - Carbon dioxide cycle
 - Carnot cycle
 - Closed cycle EHD generators
 - Closed cycle MHD generators
 - Cycle ratio
 - Cycle time (work)
 - Four stroke cycle engines
 - Hydrologic cycle
 - Iodine cycle
 - Nitrogen cycle
 - Open cycle EHD generators
 - Open cycle MHD generators
 - Otto cycle engines
 - Pariods (cycle times)
 - Phosphorus cycle
 - Plasma closed cycle MHD generators
 - Rankine cycle
 - Silicon cycle
 - Solar cycle
 - Stirling cycle
 - Stirling cycle engines
 - Stress cycle
 - Two cycle engines
 - Two stroke cycle engines
 - Water cycle
- Cycles**
- Biochemical cycles
 - Business cycles
 - Fatigue strength at N cycles
 - Geochemical cycles
 - Life cycles
 - Limit cycles
 - Nuclear fuel cycles
 - Thermodynamic cycles
- Cyclic**
- Cyclic loads
 - Cyclic multiolefinics
 - Cyclic rete
 - Cyclic variations
- Cycling**
- Thermal cycling tests
- Cyclization**
- Cycloaddition**
- Cycloaliphatic**
- Cycloaliphatic acid esters
 - Cycloaliphatic acids
 - Cycloaliphatic alcohols
 - Cycloaliphatic aldehydes
 - Cycloaliphatic ketones
- Cycloalkene**
- Cycloalkane compounds
 - Cycloalkane hydrocarbons
- Cycloalkene**
- Cycloalkene compounds
 - Cycloalkene hydrocarbons
- Cycloalkyne**
- Cycloalkyne hydrocarbons
- Cyclobutadiene**
- Cyclobutadiene compounds
- Cyclobutene**
- Cyclobutene compounds
- Cycloheptatriene**
- Cycloheptatriene compounds
- Cyclohexadiene**
- Cyclohexadiene compounds
- Cyclohexene**
- Cyclohexane compounds
- Cyclohexenols**
- Cyclohexenones**
- Cyclohexene**
- Cyclohexane compounds
- Cycloidel**
- Cycloidel gear teeth
 - Cycloidal propellers
- Cyclone**
- Cyclone separators
- Cyclones**
- Hydraulic cyclones
 - Mud cyclones
 - Tropical cyclones
- **Cyclonite**
- Cyclooctane**
- Cyclooctane compounds
- Cyclooctetetrane**
- Cyclooctatetraene compounds
- Cyclopeen**
- Cyclopean concrete
- Cyclopentadiene**
- Cyclopentadiene compounds

Cyclopentene

- Cyclopentane compounds
Cyclopentene
 Cyclopentene compounds
 • **Cyclophons**
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 Cyclopolyene hydrocarbons
Cyclopropene
Cycloserine
Cyclostomete
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 Cyclotron magnets
 Cyclotron resonance
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Cyclotrons
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 • Cylinder blocks
 Cylinder haads
 • Cylinder liners
 Cylinder machines
Cylinders
 Engine cylinders
 Gas cylinders
 Hydraulic cylinders
 Pneumatic cylinders
 Stiffened cylinders
Cylindrical
 Cylindrical antennas
 Cylindrical bodies
 Cylindrical shells
 Cylindrical waves
 • **Cylindrogloe**
Cymene
Cypress
 Cypress wood
Cyatedenocercinome
Cystedename
Cysteine
Cyatic
 Cystic fibrosis
 • Pancreatic cystic fibrosis
Cysticercosis
Cystine
Cystinosis
Cystitis
Cysts
 Bone cysts
 Pancreatic cysts
 Parovarian cysts
Cytochemistry
Cytochrome
 Cytochrome oxidase
Cytochromes
Cytology
Cytomegalic
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Cytophage
Cytophegeceeee
Cytopiesm
Cytoaine
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 Czoehreiskl method

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- D layer
- D region
- Vitamin D group
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- **Decron®**
- Decryocystitis**
- Delly**
 - Daily consumption rate
- Deiries**
- Deiry**
 - Dairy buildings
 - Dairy cattle
 - Dairy equipment
 - Dairy products
- Damage**
 - Brain damage
 - Damage assessment
 - Damage control
 - Explosion damage
 - Fire damage
 - Nuclear explosion damage
 - Radiation damage
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- **Tabulations (data)**
- **Telemetering data**
- **Torpedo data computers**
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 - Radioactive dating
 - Radiocarbon dating
- Detum**
 - Datum (elevation)
 - Datum plane
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 - Dawn chorus
- Dey**
 - Day length
 - Day of supply
- Dayglow**
- Daylight**
- Daylighting**
- DC**
 - AC to DC converters
 - DC generators
 - DC motors
 - DC telegraphy

- Torpedo damage
- **Damming**
- **Damper**
 - Damper valves
- **Dampers**
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- **Damping**
 - Coulomb damping
 - Damping capacity
 - Damping circuits
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- **Dempress**
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 - Arch dems
 - Barrages (dams)
 - Buttress dams
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 - Masonry dams
 - Movable dams
 - Multiple arch dams
 - Rockfill dams
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 - Darcys law
- **Derk**
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 - Bethythermograph data
 - Card punches (data processing)
 - Card readers (data processing)
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 - Data analysis
 - Data collection
 - Data converters
 - Data displays
 - Data handling
 - Data links
 - Data processing
 - Data processing collators
 - Data processing aequipment
 - Data processing terminals
 - Data recorders
 - Data recording
 - Data reduction
 - Data retrieval
 - Data sampling
 - Data smoothing
 - Data storage
 - Data storage devices
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 - Data tapes
 - Data transmission
 - Digital data transmission
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 - Meteorological data
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 - Photographic data links
 - Printers (data processing)
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 - Tables (data)
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- **Dating**
 - Carbon dating
 - Radioactive dating
 - Radiocarbon deting
- **Detum**
 - Datum (elevation)
 - Datum plana
- **Dewn**
 - Dawn chorus
- **Day**
 - Day length
 - Day of supply
- **Dayglow**
- **Daylight**
- **Daylighting**
- **DC**
 - AC to DC converters
 - DC generators
 - DC motors
 - DC telegraphy

- DC (Con.)**
 • DC to AC inverters
 DC to DC converters
 DC to DC converters
- DDT**
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 • Cul de sac streets
 De Broglie wavelengths
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 Van de Graaff accelerators
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- Deactivation**
- Deactivators**
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- Daad**
 Daad bend
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 • Dead loads
 • Dead oil
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- Deaeration**
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- Deafness**
- Daagglomeration**
- Deairing**
- Dealkylation**
- Dealuminization**
- Deasphalting**
- Death**
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 • Death rate
- Debarbers**
- Debris**
 • Debris basins
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- Debts**
- Deburring**
 • Electrochemical deburring
- Debye**
 • Debye temperature
- Dabya-Scherer**
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- Decaboranes**
- Decahydronaphthalene**
- Decalin**
- Decanes**
- Decantation**
- Decarbonizing**
- Decarboxylation**
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- Decay**
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 Beta decay
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- Decca**
- Deceleration**
- Decentralization**
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- Deception**
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- Dechlorination**
- Deciduous**
 • Deciduous woods
- Decimal**
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- Decimals**
- Decision**
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 Statistical decision theory
- Decisional**
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- Decisions**
- Deck**
 • Deck markers
 Deck safety equipment
- Decks**
 Bridge decks
 • Decks (floors)
 Flight decks
- Declination**
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- Decoders**
 • Translators (decoders)
- Decoding**
- Decoloring**
- Decommutators**
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 Decomposition reactions
 Digestion (decomposition)
 • Thermal decomposition
- Decompression**
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 Decompression sickness
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- Dacongastents**
 Nasal dacongastents
- Decontaminating**
 • Nuclear decontaminating
- Decontamination**
 Decontamination kits
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- Decorating**
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- Dacorative**
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- Decoys**
 Acoustic decoys
 Infrared decoys
 Radar decoys
- Decreasing**
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- Daep**
 • Cold deep drawing
 Deep drawing
 Deep etch offset printing
 Deep ocean vehicles
 Deep scattering layers
 Deep space probes
 Deep submergence
 • Deep submersibles
 Deep water
 Deep wells
 • Hot deep drawing
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- Deethanizers**
- Deethanizing**
- Detect**
 • Chacking (defect)
- Defects**
 Auditory defects
 Crystal defects
 Frankel defects
 Heart septal defects
 • Lattice defects
 Perceptual defects
 Point defects
 Schottky defects
 Surface defects
 Vacancies (crystal defects)
 Visual defects
 Weld defects
 Zero defects
- Defense**
 Active defense
 Aircraft defense
 Air defense
 • Air defense early warning systems
 Anti-aircraft defense
 Antimissile defense
 • Antisatellite defense
 Antispacecraft defense
 Antisubmarine defense
 Area defense
 • Biological warfare defense
 • CBR defense
 • Chemical warfare defense
 Civil defense
 Defense budgets
 Defense economics
 • Defense research
 Defense systems
 Harbor defense
 • Herd point defense
 Launch defense
 Midcourse defense
 Missile defense
 National defense
 Nuclear warfare defense
 Passive defense
 Point defense
 Radiological defense
 Spacecraft defense
 Terminal defense
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- Defensive**
 Defensive minefields
- Deficiencies**
 • Dietary deficiencies
 Holes (electron deficiencies)
 Mineral deficiencies
 Nutritional deficiencies
 Vitamin deficiencies
- Deficiency**
 Folic acid deficiency anemia
 Iron deficiency anemia
 Mental deficiency
 Nutritional deficiency diseases
 • Oxygen deficiency
- Vitamin deficiency diseases
- Definition**
- Definitions**
- Deflegation**
- Deflection**
 Deflection (economics)
- Deflected**
 • Deflected drilling
- Deflecting**
 • Deflecting force
- Deflection**
 Deflection coils
 • Deflection of the vertical
 Expansion deflection nozzles
 Gravity deflection
- Deflectors**
 Flame deflectors
- Deflocculating**
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- Defoliation**
- Deformation**
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 • Elastic deformation
 Plastic deformation
 • Wiping (deformation)
- Deformers**
- Defrosting**
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- Degassers**
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 • Mud degassing
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- Degaussing**
- Degeneration**
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- Degradation**
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- Degreasing**
 • Alkaline degreasing
 Vapor degreasing
- Degrees**
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- Dehezing**
- Dehumidification**
- Dahumidified**
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- Dehumidifiers**
- Dehumidifying**
- Dahydrated**
 • Dehydrated foods
- Dehydrating**
- Dehydration**
- Dehydrators**
- Dehydrochlorination**
- Dahydrogenese**
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- Dehydrogenation**
- Dehydrohalogenation**
- Deicers**
- Deicing**
 • Deicing materials
- Deionization**
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- Daleval**
 • Delaval nozzles
- Deley**
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 • Delay distortion
 • Delay elements (circuits)
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 • Delay lines (acoustic)
 Delay lines (computer storage)
 • Delay lines (electric)
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 • Leg (delay)
 Long delay tubes
 Mine delay mechanisms
 • Retio delay
 Slippage (delay)
 • Time delay
 • Time delay circuits
 Time delay relays
 Unavoidable delay time
- Delayed**
 Delayed neutrons
- Delinquency**
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- Deliquescence**
- Delivery**
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- Strategic nuclear delivery vehicles
- Delta**
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 • Delta rays
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 Double delta wings
- Deltas**
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- Demagnetization**
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- Demand**
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 • Biological oxygen demand
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- Demethanation**
- Demethanators**
- Demethylation**
- Demethylchlorotetracycline**
- Demilitarization**
- Demineralsizers**
- Demineralsizing**
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- Democracy**
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 • Modulators demodulators
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- Demographic**
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- Demolition**
 • Atomic demolition munitions
 • Demolition ammunition
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- Demyelinating**
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- Dendritic**
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- Dendrochronology**
- Dengue**
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 Aree deniel
- Denitration**
- Densa**
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- Densification**
- Densimeters**
- Densitometers**
- Densitometry**
- Density**
 • Apparent density
 • Asymmetric distributions (density)
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 • Bernoulli distributions (density)
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 • Density (optical)
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 • Density (rate/area)
 Density functions
 Density measurement
 Density ratio
 Electron density (concentration)
 Exponential density functions
 • Exponential distributions (density)
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 Gemma flux density
 • Gaussian distributions (density)
 • Ion concentration (density)
 Ion density (concentration)
 • Low density muds
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 Maxwell-Boltzmann density function
 • Maxwellian distribution (density)
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 Normal density functions
 • Normal distributions (density)
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 •Relative density
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 •Spectral density
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 •Weibull distributions (density)
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- Dental**
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 Dental cerics
 •Dental cements
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 Dental personnel
 Dental prostheses
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 Dental supplies
 •Dental surgery
 •Dental technicians
- Dentin**
- Dentistry**
- Dentists**
- Deodorizing**
- Deoxidation**
- Deoxidizers**
- Deoxidizing**
- Deoxycorticosterone**
- Deoxygenation**
- Deoxyribonucleic**
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- Department**
 •Department stores
- Departments**
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- Dependence**
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- Deperming**
- Dephiemgmaters**
- Depletion**
 •Pressure depletion
- Deployed**
 Deployed sonar
- Deployment**
- Depolarization**
- Depolarized**
 •Air depolarized batteries
- Depolarizers**
 Battery depolarizers
- Depolymerization**
- Deposited**
 Vacuum deposited coatings
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- Deposition**
 •Electroless deposition
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 •Electrophoretic deposition
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- Deposits**
 •Alluvial deposits
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 •Arsenate mineral deposits
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 •Borate mineral deposits
 •Carbonate mineral deposits
 •Carbon deposits
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 •Halogen mineral deposits
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 Manganese ore deposits
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 •Molybdenum mineral deposits
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 •Nitrate mineral deposits
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 •Ore deposits
 •Oxide mineral deposits
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 •Saltpeter deposits
 •Silicate mineral deposits
 Soda ash deposits
 •Sulfide mineral deposits
 Sulfur deposits
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 Titanium ore deposits
 •Tungsten mineral deposits
 Tungsten ore deposits
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 •Vanadium mineral deposits
 Zinc ore deposits
- Depot**
 •Depot maintenance
 •Depot repair
- Depots**
 •Depots (military)
 •Depots (terminal facilities)
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 •Replacement depots
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- Depreciation**
- Depressant**
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- Depressants**
 Appetite depressants
 CNS depressants
 •Freezing point depressants
 •Myocardial depressants
- Depressed**
 •Depressed body temperature
 •Depressed metabolism
- Depressing**
 Depressing reagents
- Depression**
 Neurotic depression
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- Depressions**
- Deprivation**
 Cultural deprivation
 Dream deprivation
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 Water deprivation
- Depth**
 Cese depth
 Depth end roll recorders
 Depth bombs
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 Depth charges
 •Depth control
 Depth detectors
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 Depth finding
 •Depth gages
 •Depth indicators
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 •Depth recorders
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- Derivatives**
 •Cellulose derivatives
 •Derivatives (calculus)
- Dermacentors**
- Dermenyssidae**
- Dermatitis**
 Atopic dermatitis
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- Dermatological**
 Dermatological drugs
- Dermatology**
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- Dermoptera**
- Derricks**
 •Jackknife derricks
 •Pole derricks
- Desalination**
- Desalting**
- Desending**
 •Mud desending
- Desergues**
 •Desargues theorem
- Descaling**
- Descent**
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 •Rate of descent indicators
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- Describing**
- Description**
 •Job description
- Descriptions**
- Descriptive**
 Descriptive cataloging
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- Desert**
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- Deserts**
- Desiccants**
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- Design**
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 •Circuit design
 •Design costs
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 •Design of experiments
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 •Industrial plant design
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 •Optimum design
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 •Ship design
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 •Systems design
- Designators**
 •Optical target designators
 •Radar target designators
 Target designators
- Designers**
- Desks**
- Deslimers**
- Desorption**
- Desoxyribonucleic**
 •Desoxyribonucleic acids
- Destroyer**
 Destroyer escorts
- Destroyers**
 •Guided missile destroyers
- Destroying**
 Self destroying fuzes
- Destruction**
 Mass destruction weapons
- Destructive**
 Destructive distillation
 Destructive tests
- Destructors**
 Missile destructors
- Desulfovibrio**
- Desulfurization**
- Desuperheating**
- Detaching**
- Detachment**
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- Detecting**
 •Target detecting devices
- Detection**
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 Active detection
 Aircraft detection
 Biological agent detection
 Biological detection
 Chemical agent detection
 Chemical detection
 •Coincidence detection
 Detection probability
 Electromagnetic radiation detection
 Electrostatic detection
 Error detection codes
 Exhaust detection
 Fire detection systems
 •Flew detection
 •Heterodyne detection
 Infrared detection
 Land based ordnance detection
 Land mine detection
 Lie detection
 •Magnetic airborne detection
 Magnetic anomaly detection
 Magnetic detection
 Missile detection
 Naval mine detection
 Nuclear detection
 Nuclear explosion detection
 Odor detection
 Optical detection
 Over the horizon detection
 Passive detection
 Periscope detection
 Personnel detection
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 Pressure field detection
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 Acoustic detectors
 Acoustic mine detectors
 Airborne detectors
 Alpha particle detectors
 •Correlation detectors
 Crystal detectors
 Depth detectors
 •Fire detectors
 Fuze target detectors
 Gas detectors
 Ground based detectors
 Infrared detectors
 Infrared photovoltaic detectors
 Infrared quantum detectors
 Infrared thermal detectors
 Leak detectors
 •Lie detectors
 Magnetic mine detectors
 •Micrometeorite detectors
 Micrometeoroid detectors
 Mine detectors
 •Neutron detectors
 Ordnance detectors
 •Particle detectors
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 •Radiation detectors
 •Scintillation detectors
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 •Synchronous detectors
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- Detention**
 •Detention reservoirs
- Detents**
- Detergents**
- Deterioration**
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 Tropical deterioration
- Determinants**
- Determinate**
 Statically determinate structures
- Determination**
 Age determination
 •Chemical determination
 •Determination (chemical)
 Determination of stress
 •Geological age determination
 Radioactive age determination
 Size determination
 Spectral determination
- Detonating**
 Base detonating fuzes
 Detonating cord
 Point detonating fuzes
- Detonation**
 Detonation waves
- Detonators**
 Electric detonators
- Detoxification**
- Detritus**
 •Organic detritus
- Deuterated**
 •Deuterated compounds
- Deuteration**
- Deuterium**
 Deuterium compounds
 •Deuterium oxide
- Deuteromycetes**
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- Deuteron**
 Deuteron beams
 •Deuteron bombardment
 Deuteron capture
 Deuteron cross sections
 •Deuteron interactions
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- Deuteron (Con.)**
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- Daufarons**
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- Daveploping**
Developing countries
Developing machines (photography)
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Evolution (development)
Land development
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- Davelopmental**
Developmental diseases
Developmental psychology
- Deviation**
Standard deviation
- Device**
Optical character recognition device
- Devices**
Arming devices
Cable cutting devices
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Computer storage devices
Cooking devices
Crossed field devices
Data storage devices
Display devices
Electric cooking devices
Electric devices
Electroexplosive devices
Electronic devices
Fluidic control devices
Fluidic devices
Fluidic gating devices
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Memory devices
Mesa devices
Microwave devices
OCR devices
Pattern recognition devices
Phasa control devices
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Planar devices
Plasma devices
Pneumatic devices
Positioning devices (machinery)
Prosthetic devices
Protective devices
Radioisotope thermoelectric devices
Retarders (devices)
Safety devices
Semiconductor devices
Sensing devices
Ship counter devices
Signal devices
Solid state devices
Stimulated emission devices
Swimmer detection devices
Target detecting devices
Timing devices
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Water treatment devices
- Davitrifcation**
Devitrified glass
- Daw**
Dew point
- Dewar**
Dewar flasks
- Dawatarars**
- Dawataring**
- Dewaxing**
- Daxtran**
- Daxtrins**
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- Dazincification**
- Diabasa**
- Diabetes**
Diabetes insipidus
Diabetes mellitus
- Diabetic**
Diabetic retinopathies
- Diaganasis**
- Diagnosis**
- Diagnostic**
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- Diagramming**
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Equilibrium diagrams
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Flow diagrams
Mollier diagrams
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Phase diagrams
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Schematic diagrams
S-N diagrams
Stress strain diagrams
Venn diagrams
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- Dialects**
- Dialister**
- Dials**
Instrument dials
- Dialysis**
- Dialyzers**
- Diamagnetism**
- Diameters**
- Diamine**
Diamine oxidase
- Diamines**
- Diamond**
Diamond antennas
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Diamond drilling
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Diamond pyramid hardness tests
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- Diamonds**
- Diapause**
- Diaphragm**
Diaphragm (anatomy)
Diaphragm pumps
- Diaphragmatic**
Diaphragmatic hernias
- Diaphragms**
Diaphragms (mechanics)
Nozzle burst diaphragms
Nozzle diaphragms
- Diarrhea**
- Diaspore**
- Diastrophism**
- Diatheirmy**
- Diatomaceous**
Diatomaceous earth
- Diatomic**
Diatomic molecules
- Diatomites**
- Diatoms**
- Diazines**
- Diazinon**
- Diazo**
Diazo compounds (aryl-N-N-R)
Diazo compounds (ionized)
Diazo processes
- Diazonium**
Diazonium salts
- Diazotization**
- Dibasic**
Dibasic acid esters
Dibasic organic acids
- Diboranes**
- Dibucaine**
- Dichlorodifluoromethane**
- Dichloromethane**
- Dichroism**
- Dichromates**
- Dicoumarol**
- Dictionaries**
- Dicyclopentadiene**
- Die**
Die casting
Die castings
Die cutting
Die drawing
Die forging
Die forgings
Die steels
Die welding
Matched die molding
Open die forging
Pressure die casting
Split die forging
- Dielectric**
Dielectric amplifiers
Dielectric antennas
Dielectric breakdown
- Dielectric constant
Dielectric films
Dielectric heating
Dielectric lenses
Dielectric loss
Dielectric properties
Dielectric recording
Dielectric strength
Dielectric waveguides
- Dielectrics**
Liquid dielectrics
- Diels-Alder**
Diels-Alder reactions
- Diencephalon**
- Diene**
Diene resins
Diene synthesis
- Dienes**
- Dientamoeba**
- Dies**
Drawing dies
- Diesel**
Diesel electric locomotives
Diesel electric power generation
Diesel electric power plants
Diesel engines
Diesel fuels
Diesel locomotives
- Diet**
Diet therapy
- Dietary**
Dietary deficiencies
Dietary fats
- Dietetic**
Dietetic foods
- Dietetics**
- Diethyl**
Diethyl ether
- Diethylamide**
Lysergic acid diethylamide
- Diethylamine**
- Diethylcarbamazine**
- Diethylpropion**
- Diets**
- Difference**
Calculus of finite difference
Difference equations
Difference sets
Finite difference theory
Phase difference
- Differences**
Divided differences
- Differential**
Airy differential equation
Analog differential analyzers
Bessel differential equation
Differential amplifiers
Differential analyzers
Differential calculus
Differential cross sections
Differential equations
Differential games
Differential gears
Differential geometry
Differential operators
Differential pressure
Differential settlement
Differential thermal analysis
Differential topology
Digital differential analyzers
Duffings differential equation
Elliptic differential equations
Hankel differential equation
Hyperbolic differential equations
Laplace differential equation
Linear differential equations
Mathieu differential equation
Nonlinear differential equations
Ordinary differential equations
Parabolic differential equations
Partial differential equations
Poisson differential equation
Synchro differential generators
Synchro differential motors
Van der Pol differential equation
- Differentials**
Differentials (gearing)
- Differentiating**
Differentiating circuits
- Differentiation**
Differentiation (calculus)
Numerical differentiation
- Differentiators**
- Diffraction**
Crystal diffraction spectrometers
- Diffraction**
Diffraction gratings
Electron diffraction
Neutron diffraction
X ray diffraction
- X ray diffraction cameras
- Diffractionmeters**
X ray diffractionmeters
- Diffusa**
Diffuse reflection
- Diffusar**
Diffuser throats
- Diffusers**
Exhaust diffusers
Hypersonic diffusers
Supersonic diffusers
- Diffusion**
Atmospheric diffusion
Diffusion annealing
Diffusion bonding
Diffusion coating
Diffusion coatings
Diffusion coefficient
Diffusion flames
Diffusion length
Diffusion plating
Diffusion pumps
Diffusion theory
Diffusion welding
Eddy diffusion
Gaseous diffusion process
Plasma diffusion
Self diffusion
Thermal diffusion
Thermal diffusion separation
Turbulent diffusion
- Diffusivity**
Thermal diffusivity
- Digesters**
- Digesting**
Pulpwood digesting
- Digestion**
Digestion (biology)
Digestion (decomposition)
Sludge digestion
- Digestive**
Digestive system
Digestive system diseases
- Digging**
- Digital**
Analog digital computers
Analog digital simulation
Analog to digital converters
Binary systems (digital)
Digital communication
Digital computers
Digital data transmission
Digital differential analyzers
Digital filters
Digital recording
Digital simulation
Digital systems
Digital techniques
Digital to analog converters
- Digitalis**
- Digitizers**
- Digitizing**
- Digitoxin**
- Digits**
Binary digits
Bits (digits)
- Diglycarides**
- Digoxin**
- Dihydroxybenzene**
Dihydroxybenzene (1-2)
- Disocyanates**
- Dikes**
Spur dikes
- Dilatancy**
- Dilating**
- Dilatometers**
- Dilatometry**
- Diluents**
- Dilution**
- Dimensional**
Dimensional analysis
Dimensional measurement
Dimensional stability
Dimensional tolerances
One dimensional flow
Three dimensional display systems
Three dimensional flow
Three dimensional photography
Two dimensional flow
- Dimensionless**
Dimensionless numbers
- Dimansions**
Span (dimensions)
- Dimerization**
- Dimethyl**
Dimethyl ether
Dimethyl sulfoxide
- Dimethylamine**

- Dimethylformamide**
Dimethylhydrazine
 Unsymmetrical dimethylhydrazine
Dimethylhydrazines
Dimethylphthalate
Dimmers
Dimpling
Dinitrophenols
Dinitrotoiuene
Dinnerware
Dinoflagellata
Diode
 • Diode tubes
Diodas
 Avelanche diodes
 • Crystal diodes
 • Esaki diodes
 Germanium diodes
 Gunn diodes
 Junction diodes
 Plesme diodes
 Semiconductor diodes
 • Silicon reference diodes
 Thermionic diodes
 Tunnel diodes
 Vector diodes
 • Zener diodes
Diois
Diophantine
 • Diophantine analysis
 Diophantine equations
Diorite
 Quartz diorite
Dioxanas
Dioxide
 Carbon dioxide
 • Carbon dioxide arc welding
 Carbon dioxide cycle
 Carbon dioxide excretion
 Carbon dioxide lasers
 Carbon dioxide transport mechanisms
 Nitrogen dioxide
 Silicon dioxide
 Sulfur dioxide
 Thorium dioxide
 Titanium dioxide
Dioxides
Dip
 Dip brazing
 Dip coating
 • Dip logging
 • Dip shooting
 Dip soldering
 Hot dip coating
 • Hot dip galvanizing
Dipeptidases
Diphanyl
 • Diphenyl ether
 • Diphenyl ketones
Diphanylamina
Diphenylethane
 • Diphenylethane (1-2)
Diphenylethylene
 • Diphenylethylene (1-2)
Diphtheria
Diphtheria
 Corynebacterium diphtheriae
Diplax
 • Diplex transmission
Diplaxers
Diplococcus
 Diplococcus pneumoniae
Diplopia
Diplopoda
Dipole
 Dipole antennas
 Dipole moments
Dipoles
 Magnetic dipoles
Dipped
 Dipped coatings
Dipping
 Bright dipping
 • Dipping sonar
 Hot dipping
Diptera
Dirac
 Dirac equation
Direct
 Direct costs
 Direct coupled amplifiers
 Direct current
 Direct current exploration
 Direct dyes
 Direct electric power generation
 Direct energy conversion
 Direct expansion cooling coils
 Direct labor
- Direct power generation
 Direct power generators
 • Direct quenching
 • Direct rolling
Direction
 • Automatic direction finders
 Bearing (direction)
 Direction finding
 Direction finding antennas
 Direction finding signals
 Direction finding stations
 • Fire direction
 Radio direction finders
 Wind direction
 Wind direction indicators
Directional
 Directional antennas
 Directional control valves
 Directional couplers
 Directional drilling
 Directional measurement
 • Directional stability
 Rotating directional reception
 Rotating directional transmission
Directivity
Directorates
Directors
 Bomb directors
 Gun directors
Dirichlet
 Dirichlet problem
 Dirichlet series
Dirigibias
Dirt
Disaccharides
Disarmament
Disassembly
Disasters
Disazo
 Disazo compounds
Disc
 Intervertebral disc diseases
Discharge
 Discharge lamps
 • Discharge tubes
 Gas discharge tubes
Dischargers
 Static dischargers
Discharges
 • Arc discharges
 • Corone discharges
 Electric discharges
 Gas discharges
 Glow discharges
 • Point discharges
 • Spark discharges
Discharging
 • Discharging (personnel)
Disciplining
Discoloration
Discone
 Discone antennas
Disconnect
 Disconnect fittings
 Self sealing disconnect fittings
Discontinuity
 Discontinuity (mathematics)
 Mohorovicic discontinuity
Discontinuous
 • Discontinuous grain growth
Discounted
 Discounted cash flow
 • Discounted cash flow method
Discovery
 • Discovery allowances
 • Discovery wells
Discrete
 Discrete distribution functions
Discriminate
 Discriminate analysis
Discrimination
 Background discrimination
 Discrimination learning
 Loudness discrimination
 Pitch discrimination
 Target discrimination
Discriminators
 Frequency discriminators
 Phase discriminators
 Pulse discriminators
Discs
 • Disks (storage)
Disease
 Acute respiratory disease virus
 Addisons disease
 Alzheimers disease
 • Caisson disease
 Celic disease
 Chagas disease
- Christmas disease
 Combined systems disease
 Coronary artery disease
 • Coronary disease
 Cytomegalic inclusion disease
 • Disease carriers
 Disease vectors
 Foot end mouth disease
 Foot end mouth disease virus
 Gauchers disease
 Hand-Schuller-Christien disease
 Hodgkins disease
 Hookworm disease
 Hyaline membrane disease
 Kyasanur Forest disease virus
 Letterer-Siwe disease
 Menieres disease
 Newcastle disease
 Newcastle disease virus
 Niemann-Pick disease
 Pagets disease (bone)
 Parkinsons disease
 • Pertussis (disease)
 Raynauds disease
 Rheumatic heart disease
 • Sheehans disease
 • Shingles (disease)
 • Simmonds disease
 • Tay-Sachs disease
 Tricuspid valve disease
 • Weils disease
 • Wilsons disease
Diseases
 Adrenal cortex diseases
 Allergic diseases
 Allergic skin diseases
 Animal diseases
 • Autoimmune diseases
 Bacterial diseases
 Biliary system diseases
 Bird diseases
 Blood coagulation diseases
 Blood diseases
 • Bone diseases
 • Brain diseases
 Breast diseases
 • Bronchial diseases
 Cardiac valve diseases
 Cardiovascular diseases
 Carotid artery diseases
 • Cecel diseases
 Cerebellar diseases
 Cervical diseases (uterine)
 Collagen diseases
 Colonic diseases
 • Communicable diseases
 Congenital heart diseases
 • Connective tissue diseases
 • Contagious diseases
 Demyelinating diseases
 • Developmental diseases
 • Digestive system diseases
 • Duodenal diseases
 Ear diseases
 Endocrine diseases
 Esophageal diseases
 Eye diseases
 Female genital diseases
 Fungus diseases
 • Gallbladder diseases
 • Gastric diseases
 Gastrointestinal diseases
 Genital diseases
 Heart diseases
 Helminthic diseases
 • Hemic diseases
 Hereditary diseases
 Iatrogenic diseases
 Immunologic diseases
 • Industrial diseases
 Infectious diseases
 Inflammatory diseases
 Integumentary diseases
 Intervertebral disc diseases
 • Intestinal diseases
 • Kidney diseases
 Lipid storage diseases
 Liver diseases
 • Lung diseases
 Lymphatic diseases
 Male genital diseases
 • Mental diseases
 Metabolic diseases
 Nutritional deficiency diseases
 Occupational diseases
 Oral diseases
 Pancreatic diseases
 Parasitic diseases
 • Periodontal diseases
- Peripheral nerve diseases
 Peripheral vascular diseases
 Pituitary diseases
 Plent diseases
 Protozoal diseases
 Rectal diseases
 • Renal diseases
 • Reproductive system diseases
 Respiratory diseases
 Rickettsial diseases
 Skin diseases
 Small intestine diseases
 Stomach end duodenal diseases
 Testicular diseases
 Thyroid diseases
 Toxic diseases
 Tropical diseases
 Urogenital diseases
 Urologic diseases
 Uterine diseases
 Vascular diseases
 Venereal diseases
 Viral diseases
 Vitamin deficiency diseases
Disengagement
 Disengagement (military forces)
Disengaging
Dishing
Dishwashers
Dishwashing
 Dishwashing compounds
Disilane
Disinfectants
Disinfection
Disintegration
 Ice disintegration
 • Radioactive disintegration
Disintegrators
Disk
 Disk brakes
 Disk filters
 Dry disk rectifiers
Disks
 Brake disks
 • Disks (agricultural)
 Disks (shapes)
 • Disks (storage)
 • Gas turbine disks
 Magnetic disks
 Rayleigh disks
 • Rupture disks
Dislocations
 • Bone dislocations
 Crystal dislocations
 Dislocations (materials)
 Edge dislocations
 Joint dislocations
 Screw dislocations
Dismantling
Disorder
 Order disorder transformations
Disorders
 Behavior disorders
 Blood group disorders
 Calcium metabolism disorders
 • Central nervous system disorders
 Cerebrovascular disorders
 Character disorders
 CNS disorders
 Convulsive disorders
 • Hearing disorders
 Mental disorders
 Musculoskeletal disorders
 Nervous system disorders
 • Neurological disorders
 • Nutritional disorders
 Psychosomatic disorders
 Reticuloendothelial disorders
 Sleep disorders
 Speech disorders
 Thrombocytopenic purpura disorders
 Traumatic disorders
Dispatching
Dispenser
 Dispenser bombs
 Dispenser cathodes
Dispensers
 Biological aerosol dispensers
Dispensing
 Food dispensing
Dispersal
 Decentralization (dispersal)
 Fog dispersal
Dispersants
Disperse
 Disperse dyes
Dispersers
 Dispersers (agitators)

- Dispersing**
• Dispersing agents
- Dispersion**
Dispersion hardening
Dispersion nuclear fuels
Dispersion relations
• Measures of dispersion
Optical dispersion
Statistical dispersion
Wave dispersion
- Dispersions**
- Dispersoids**
- Displacement**
Displacement reactions
Miscible displacement
Positive displacement pumps
Unit displacement method
Variable displacement pumps
- Displacements**
• Displacements (crystal)
- Display**
Display devices
• Display systems
Electronic display systems
• Stereoscopic display systems
Television display systems
Three dimensional display systems
- Displays**
Data displays
• Radar displays
Screens (displays)
- Disposal**
Chip disposal
Explosive ordnance disposal
Garbage disposal
• Ordnance disposal tools
Refuse disposal
Sewage disposal
Slag disposal
Sludge disposal
Waste disposal
- Disproportionation**
- Dissection**
- Dissector**
• Dissector tubes
- Disseminating**
- Dissertations**
- Dissimilar**
Dissimilar materials bonding
- Dissipation**
Dissipation factor
Energy dissipation
• Heat dissipation
Ohmic dissipation
- Dissociation**
Dissociation energy
Heat of dissociation
- Dissolution**
- Dissolved**
Dissolved gas drive
Dissolved gases
Dissolved organic matter
• Dissolved oxygen
- Dissolvers**
- Dissolving**
Dissolving pulps
- Dissonance**
Cognitive dissonance
- Distance**
Distance measuring equipment
• Distance perception
Long distance conveyors
Miss distance
Quenching distance
• Range (distance)
- Distillates**
• Gas distillates
- Distillation**
Atmospheric distillation
Azeotropic distillation
Destructive distillation
• Distillation apparatus
Distillation equipment
• Fractional distillation
• Rectification (distillation)
Steam distillation
Stripping (distillation)
Vacuum distillation
- Distilled**
Distilled water
- Distilleries**
- Distilling**
• Distilling plants
- Distortion**
• Delay distortion
• Heat distortion temperature
Phase distortion
- Distress**
Distress signals
- Distributed**
Distributed amplifiers
- Distributing**
Heat distributing panels
Heat distributing units
- Distribution**
Angular distribution
Continuous distribution functions
Discrete distribution functions
Distribution (property)
Distribution costs
Distribution functions
Distribution systems
Distribution theory
• Distribution transformers
Electric power distribution
• Electric power distribution lines
Electron distribution
Flow distribution
Frequency distribution
Gas distribution
• Geographical distribution
• Load distribution
• Lobes (distribution)
• Maxwell-Boltzmann distribution
• Maxwellian distribution (density)
Moment distribution
Particle size distribution
• Power distribution (electric)
Power distribution lines
Pressure distribution
Probability distribution functions
Spatial distribution
Spectral energy distribution
• Stress distribution
Temperature distribution
Water distribution
- Distributions**
• Asymmetric distributions (density)
• Bernoulli distributions (density)
• Binomial distributions
• Cumulative distributions
• Exponential distributions (density)
• Gaussian distributions (density)
• Normal distributions (density)
• Poisson distributions
• Skewed distributions
Statistical distributions
• Weibull distributions (density)
- Distributors**
• Transmit distributors
- District**
• Central business district
District heating
- Disturbances**
Atmospheric disturbances
• Geomagnetic field disturbances
• Gravity disturbances
Ionospheric disturbances
Magnetic disturbances
• Solar disturbances
Sudden ionospheric disturbances
- Disturbing**
Disturbing potential
- Disulfide**
Carbon disulfide
Molybdenum disulfide
- Disulfides**
Inorganic disulfides
• Organic disulfides
- Ditches**
- Ditching**
• Ditching (excavation)
Ditching (fencing)
- Dithiobenzoic**
Dithiobenzoic acid
- Dithiocarbamates**
- Diuresis**
- Diuretics**
- Diurnal**
• Diurnal migrations
Diurnal variations
- Dive**
Dive bombing
- Divergence**
- Divergent**
Convergent divergent nozzles
Divergent integrals
Divergent series
- Divers**
Hard hat divers
• Scuba divers
- Diversions**
Diversions landings
- Diversions**
- Diversity**
Diversity radar
Diversity reception
- Diverters**
- Diverticulitis**
- Diverticulosis**
- Diverticulum**
Esophageal diverticulum
Meckels diverticulum
- Diverting**
- Divided**
Divided differences
Divided highways
- Dividers**
Frequency dividers
Medians (dividers)
Power dividers
Voltage dividers
- Diving**
• Diving bells
Diving suits
- Division**
Cell division
Time division multiplexing
- DLG**
- DNA**
- Dock**
Dock landing ships
- Docking**
• Docking simulation
Spacecraft docking
- Docks**
• ABSD (docks)
• Advanced base sectional docks
Amphibious transport docks
Floating docks
Graving docks
- Doctor**
Doctor blades
- Doctors**
- Document**
Document acquisition
Document announcement
Document circulation
• Document retrieval
Document storage
- Documentalists**
- Documentation**
• Catalogs (documentation)
• Classification (documentation)
Indexes (documentation)
• Links (documentation)
• Roles (documentation)
- Documents**
• Journals (documents)
• Literature (documents)
- Dogs**
Dogs (mammals)
- Dolies**
- Dolomite**
Dolomite (mineral)
Dolomite (rock)
- Dolorite**
- Dolphins**
Dolphins (mammals)
Dolphins (structures)
- Domain**
Domain walls
Eminent domain
- Domains**
Ferroelectric domains
Integral domains
Magnetic domains
- Domes**
Domes (geology)
Domes (structural forms)
Infrared domes
Sonic domes
• Sound domes
- Domestic**
Domestic animals
• Domestic fowl
- Donkeys**
- Donor**
Donor materials
- Donors**
Blood donors
Electron donors
- Doolittle**
Doolittle method
- Doors**
Aircraft doors
• Bomb bay doors
Fire doors
• Landing gear doors
Watertight doors
- Dopamine**
- Dopes**
- Doping**
• Doping (additives)
Semiconductor doping
- Doppler**
• Doppler broadening
Doppler effect
Doppler navigation
Doppler radar
• Doppler shift
Doppler sonar
Doppler systems
Doppler tracking
Pulse doppler radar
Radio doppler chronographs
- Dormency**
- Dorsalis**
Tabes dorsalis
- Doseage**
Dosage forms
Lethal dosage
Permissible dosage
Radiation dosage
• Radiological dosage
Sublethal dosage
- Dose**
Dose rate
- Dosimeters**
Chemical dosimeters
• Fission foil dosimeters
Foil dosimeters
Luminescent dosimeters
Photographic dosimeters
Radioactive dosimeters
Threshold detectors (dosimeters)
- Dosimetry**
• Radiation dosimetry
- Dot**
• Dot product
- Double**
Double base rocket propellants
Double delta wings
• Double refraction
Double sampling
Double sideband transmission
• Double T beams
Electric double layer
• Helmholtz double layer
- Doubiet**
• Double antennas
- Douglas**
Douglas fir wood
- Douloureux**
• Tic douloureux
- Dowels**
- Down**
• Blow down
• Down hole drills
- Downs**
• Downs syndrome
- Downtime**
- Downtown**
- Downwash**
- Draft**
Draft (gas flow)
Draft tubes
- Drafting**
Drafting (drawing)
Drafting (staple fibers)
• Drafting paper
• Drafting practice
- Drag**
Aerodynamic drag
Drag bits
Drag chutes
Drag classifiers
Low drag airfoils
Pressure drag
Supersonic drag
Wave drag
- Draglines**
- Drain**
Drain casting
Drain tiles
- Drainage**
• Drainage basins
Drainage wells
• Dry wells (drainage)
Gravity drainage
Pump drainage
Subsurface drainage
Surface drainage
- Draining**
- Drains**
• Storm drains
Tile drains
Underground drains

- Drama**
Dravidian
 •Deviden languages
•Drawability
Drawbridges
 •Moveable bridges (drewbridges)
Drawdown
Drawing
 •Cold deep drawing
 Cold drawing
 •Cold metal drawing
 Deep drawing
 Die drawing
 Drafting (drawing)
 •Drawing (staple fibers)
 •Drawing dies
 Drawing paper
 Dry wire drawing
 Filament drawing
 •Hot deep drawing
 •Hot drawing
 •Hot metal drawing
 Metal drawing
 Wire drawing
Drawings
 •Elevations (drawings)
 Engineering drawings
 •Mechanical drawings
 •Plans (drawings)
•Drawtwisting
Dream
 Dream deprivation
•Dreaming
Dreams
Dredges
Dredging
Dress
 Dress uniforms
Dressing
 •Ore dressing
Dressings
Dried
 Dried foods
 •Freeze dried foods
Driers
 Clothes driers
 Crop driers
 •Paint driers
 Photographic driers
Drift
 Continental drift
 Drift (instrumentation)
 Drift indicators
 Drift stations
 Drift transistors
 •Glacial drift
 Littoral drift
 Windward drift
Dritting
 •Dritting (mining)
 •Dritting mines
•Driftmeters
Drill
 Drill bits
 •Drill collars
 Drill core analysis
 Drill holes
 Drill pipe
 •Drill rounds (ordnance)
 Drill steels
 Drill strings
 Percussion drill bits
 Rotary drill bits
Drilling
 •Abrasive jet drilling
 •Acoustic drilling
 •Air drilling
 Cable tool drilling
 •Churn drilling
 •Core drilling
 •Deflected drilling
 Diamond drilling
 Directional drilling
 •Drilling equipment
 Drilling fluids
 Drilling machines (tools)
 •Drilling mud
 Drilling rigs
 •Electric arc drilling
 •Electrochemical drilling
 •Explosive drilling
 •Foam drilling
 •Gas drilling
 •Hydraulic jet drilling
 •Inclined drilling
 •Merine drilling
 •Muds (drilling fluids)
 Offshore drilling
 Percussion drilling
 Percussion drilling rigs
 Rock drilling
 Rotary drilling
 Rotary drilling rigs
 •Rotary drilling tables
 Rotary percussion drilling
 •Slant hole drilling
 Slim hole drilling
 •Sonic drilling
 •Thermal drilling
 •Underwater drilling
 •Vacuum drilling
Drills
 •Borers (drills)
 Cable tool drills
 •Calyx drills
 Diamond drills
 •Down hole drills
 Rock drills
 Rotary drills
 •Shot drills
 Twist drills
•Drinking
 •Drinking water
Drive
 Condensing steam drive
 Dissolved gas drive
 Drive reduction
 Drive screws
 •Drive shields
 Enriched gas drive
 Gas cap drive
 Motor vehicle drive systems
 Water drive
Driven
 Computer driven punches
Drivers
 Pile drivers
Drives
 •Automotive drives
 Belt drives
 Chain drives
 Electric drives
 Fluid drives
 •Four wheel drives
 Friction drives
 •Front wheel drives
 Gear drives
 •Hydraulic drives
 •Magnetic tape drives
 Mechanical drives
 Oil well drives
 •Rear wheel drives
 Sheeves (drives)
 Variable speed drives
 Worms (mechanical drives)
Driveshafts
Driveways
Driving
 •Driving (mining)
 Pile driving
•Droques
Drone
 Drone aircraft
 Drone vehicles
 Reconnaissance drone aircraft
 Target drone aircraft
Dronas
 •Airborne drones
 Reconnaissance drones
 Surveillance drones
 Target drones
Drop
 Air drop containers
 Air drop operations
 Drop forging
 Drop forgings
 Drop hammers
 Drop inlets
 •Drop models (nuclear)
 •Drop tests (impact tests)
 Drop tests (weapons)
 •Drop weight tests
 Drop zones
 High velocity drop
 •IR drop
 Low velocity drop
 •Pressure drop (gradients)
 •Pressure drop (reduction)
 •Voltage drop
•Droplets
Dropping
 Free dropping
 Weight dropping (seismology)
Drops
 Drops (liquids)
Dropsodes
- Dropsy**
 •Abdominal dropsy
Drosophila
Drosophilidae
Drosses
Drossing
Droughts
Drowning
 •Drowning (flooding)
 Drowning (suffocation)
Drug
 Drug addiction
 Drug adjuncts
 Drug allergies
 Drug excretion
 •Drug flavoring agents
 Drug industry
 •Drug plants
 Drug therapy
 Drug tolerance
Drugs
 •Anticholinergic drugs
 •Antileishmanial drugs
 Antiparasitic drugs
 •Antiprotozoal drugs
 Antipruritic drugs
 •Antischistosomal drugs
 •Antiseborrheic drugs
 •Antitrichomonal drugs
 •Antitrypanosomal drugs
 Cardiac depressant drugs
 Cardiotonic drugs
 Cardiovascular drugs
 Dermatological drugs
 Electrolyte replenishers (drugs)
 Gastrointestinal drugs
 Hallucinogenic drugs
 Hematological drugs
 Metabolic drugs
 •Psychotomimetic drugs
 Tranquillizer drugs
 Vasoconstrictor drugs
 Vasodilator drugs
Drum
 Drum brakes
 Drum cameras
 Drum filters
 Drum gates
 Rotating drum cameras
Drums
 Brake drums
 Drums (chemical engineering)
 Drums (containers)
 Magnetic drums
Dry
 •Dry boxes
 Dry bulb temperature
 Dry cells
 Dry classifiers
 Dry cleaning
 Dry disk rectifiers
 Dry farming
 •Dry film lubricants
 Dry holes
 Dry ice®
 Dry mills
 •Dry offset
 •Dry pens
 Dry pressing
 Dry strength
 •Dry wells (drainage)
 Dry wire drawing
Drydock
 Drydock equipment
Drydocks
•Dryers
Drying
 •Drying agents
 Drying apparatus
 Drying oils
 •Drying ovens
 •Drying shrinkage
 Freeze drying
 Sludge drying
 Spray drying
•Dryness
Dual
 Dual purpose guns
 Dual rotation propellers
 Dual thrust rocket engines
 •Dual zone completion
•Duck
 •Cotton duck
Ducks
Duct
 Common bile duct calculi
 •Duct inlets
- Ducted**
 Ducted bodies
 Ducted fans
 •Ducted propellers (external shroud)
 Ducted rocket engines
Ductile
 Ductile brittle transition
 •Ductile iron
 Ductile iron castings
Ductility
 Ductility tests
Ducts
 Bile ducts
 •Ventilation ducts
Ductus
 •Ductus arteriosus
 Patent ductus arteriosus
Duffings
 Duffings differential equation
Dummy
 •Dummy mines
Dump
 •Dump boilers
 Dump trucks
•Dumping
Dunes
 •Sand dunes
Dunite
•Dunnage
Duodenal
 •Duodenal diseases
 Stomach and duodenal diseases
Duodenum
•Duoplasmatrons
Duplexers
 Reder duplexers
•Duplicating
 •Duplicating papers
Dura
 •Dure meter
Durability
 Concrete durability
 •Freeze thaw durability
 Life (durability)
 •Lifetime (durability)
Durable
 Durable press treating
•Durain
•Duralumin
•Duration
 Pulse duration modulation
Durometer
 Durometer hardness tests
•Durometers
•Dusk
Dust
 Coal dust
 •Cosmic dust
 Dust collectors
 Dust control
 Dust explosions
 Dust filters
 •Dust particles
 Dust storms
 Flue dust
 Interplanetary dust
 Lunar dust
 •Meteoroid dust
Dusting
Dutias
 •Duties (employment)
 •Import duties
Duty
 •Duty of water
 •Water duty
Dwarf
 Dwarf sters
Dwarfism
•Dwellings
Dye
 Dye markers
 •Dye penetrants
•Dyeability
Dyeing
 Batch dyeing
 Continuous dyeing
Dyes
 Acid dyes
 Azo dyes
 Basic dyes
 Direct dyes
 Disperse dyes
 Fluorescent dyes
 •Ingrain dyes
 Metallized dyes
 Mordant dyes
 Neutral dyes
 Oxidation dyes

Dyas (Con.)

- Reactive dyes
- Solvent dyes
- Sulfur dyes
- Vat dyes

Dynamic

- Dynamic braking
- Dynamic characteristics
- Dynamic hardness tests
- Dynamic loads
- Dynamic modulus of elasticity
- Dynamic pressure
- Dynamic programming
- Dynamic properties
- Dynamic range
- Dynamic response
- Dynamic structural analysis
- Dynamic tests
- Dynamic viscosity
- MAD dynamic field signals

Dynamics

- Cascades (fluid dynamics)
- Cosmic gas dynamics
- Fluid dynamics
- Gas dynamics
- Group dynamics
- Plasma dynamics
- Pounding (fluid dynamics)
- Rarefied gas dynamics
- Soil dynamics
- Stabilizers (fluid dynamics)
- Structural dynamics

Dynamite

Dynamometers

Dynamos

Dynamos

Dynapack®

- Dynapack® forging
- Dynapack® process

Dynatrons

Dynal®

Dynodes

Dysbarism

Dysenteriae

- Shigella dysenteriae

Dysentery

- Amoebic dysentery
- Bacillary dysentery

Dysgenesis

- Gonadal dysgenesis

Dysmanorrhoe

Dysostosis

- Cleidocranial dysostosis

Dyspepsia

Dyspnea

Dysprosium

- Dysprosium alloys
- Dysprosium compounds
- Dysprosium containing alloys
- Dysprosium isotopes

Dystocia

Dystrophy

- Muscular dystrophy

E

E

- Auroral sporadic E layer
- E layer
- Equatorial sporadic E layer
- E region
- Midlatitude sporadic E layer
- Sporadic E layer
- Vitamin E

EAM

- EAM equipment

Ear

- Ear diseases
- Ear ossicles
- Ear preparations
- Ear protectors
- Inner ear
- Middle ear

Early

- Air defense early warning systems
- Early learning experience
- Early warning radar
- Early warning systems

Early-strength

- High early-strength cements

Earlywood

Earnings

Earphone

Earth

- Alkaline earth compounds
- Alkaline earth metals
- Alkaline earth oxides
- Banking earth
- Diatomaceous earth
- Earth (planet)
- Earth (soil)
- Earth atmosphere
- Earth biosphere
- Earth core
- Earth crust
- Earth current communication
- Earth currents
- Earth dams
- Earth envelope
- Earth fills
- Earth handling equipment
- Earth hydrosphere
- Earth interior
- Earth lower mantle
- Earth mantle
- Earth measurement
- Earth models
- Earth moon trajectories
- Earth movements
- Earth moving
- Earth moving equipment
- Earth orbits
- Earth planetary structure
- Earth pressure
- Earth radiation
- Earth rotation
- Earth sciences
- Earth surface
- Earth third layer
- Earth upper mantle
- Fill (earth)
- Fullers earth
- Infusorial earth
- Lithosphere (earth)
- Moon earth trajectories
- Rare earth alloys
- Rare earth compounds
- Rare earth containing alloys
- Rare earth elements
- Rare earth glass
- Rare earth metals
- Rare earth minerals

Earthworms

Earthing

- Earthing (electrical)

Earthquake

- Earthquake recorders
- Earthquake resistant construction
- Earthquake resistant structures
- Earthquake warning systems

Earthquakes

Earths

- Rare earths

Earthwork

- Grading (earthworking)

Eastments

East

- East Asian languages

Eastern

- Eastern equine encephalitis • virus

Eating

Ebonite

Ebullimeters

Ebullimetry

Ebulliscopes

Eccentric

- Eccentric gears
- Eccentric orbits

Eccentricity

Eccentrics

Echinococcosis

Echinodermata

Echo

- Bottom bounce echo ranging
- Echo ranging
- Echo repeaters
- Echo satellites
- Echo sounding
- Echo suppressors
- ECHO viruses
- Explosive echo ranging
- Pulse echo technique
- Radar echo areas
- Radar echo boxes

Echoes

- Acoustic echoes
- Radar echoes

Eclipses

Eclipses

- Lunar eclipses
- Solar eclipses
- Stellar eclipses

Eclogite

• ECM

ECM pods

Ecological

- Closed ecological systems
- Ecological succession

Ecology

- Animal ecology
- Human ecology
- Plant ecology
- Succession (ecology)

Econometrics

Economic

- Economic analysis
- Economic conditions
- Economic development
- Economic evaluations
- Economic factors
- Economic forecasting
- Economic geography
- Economic geology
- Economic intelligence
- Economic lot size
- Economic mobilization
- Economic models
- Economic surveys
- Economic warfare
- Foreign economic assistance

Economics

- Agricultural economics
- Defense economics
- Deflation (economics)
- Demand (economics)
- Inflation (economics)
- Mineral economics
- Return (economics)
- Supply (economics)

Economizer

- Economizer jets

• Economizers

Economy

- Engineering economy
- Fuel economy
- Supply economy

Ectopic

- Ectopic pregnancy

Ectromella

- Ectromella virus

Ectylurea

Eczema

• Edentell

Eddie

Eddy

- Eddy current brakes
- Eddy currents
- Eddy current tests
- Eddy diffusion

Edema

- Angioneurotic edema
- Pulmonary edema

Edentate

Edge

- Edge dislocations
- Leading edge flaps
- Leading edge slats
- Trailing edge flaps

Edges

- Absorption edges
- Leading edges
- Trailing edges

Editing

- Editing routines
- Map editing

EDTA

Education

- Engineering education
- Educational
- Educational psychology
- Educational sociology

Eductors

Eels

- Round mouth eels

Effect

- Acoustoelectric effect
- Barkhausen effect
- Bauschinger effect
- Coanda effect
- Compton effect
- Cotton-Mouton effect
- De Haas-Van Alphen effect
- Doppler effect
- Electrohydraulic effect
- Ettingshausen effect

Feraday effect

- Field effect transistors
- Greenhouse effect
- Ground effect
- Ground effect machines
- Gunn effect
- Hall effect
- Isotope effect
- Joule effect
- Joule-Thomson effect
- Kerr electrooptical effect
- Kerr magneto-optical effect
- Luxembourg effect
- Magnus effect
- Meissner effect
- Mossbauer effect
- Nernst effect
- Nernst-Ettingshausen effect
- Notch effect
- Peltier effect
- Photoelectric effect
- Photoelectric effect (gamma rays)
- Photovoltaic effect
- Piezoelectric effect
- Pinch effect
- Pockels effect
- Raman effect
- Scheele effect
- Schottky effect
- Seebeck effect
- Shubnikov-de Haas effect
- Skin effect
- Stark effect
- Thomson effect
- Tunnel effect
- Zeeman effect

Effective

- Effective porosity

Effectiveness

- Cost effectiveness
- Information retrieval effectiveness

Effects

- Blast effects
- Conventional weapons effects
- Coriolis effects
- Electrooptical effects
- Explosion effects
- Frost effects
- Galvanomagnetic effects
- Magnetic effects
- Moiré effects
- Nuclear explosion effects
- Nuclear weapons effects
- Physiological effects
- Psychological effects
- Radiation effects
- Sea surface effects detection
- Thermoelectric effects
- Thermomagnetic effects
- Weapons effects

Efferent

- Efferent peripheral nerves

Efficacy

- Efficacy (lumens/watt)
- Luminous efficacy

Efficiencies

- Industrial plant efficiencies

Efficiency

- Combustion efficiency
- Current efficiency
- Mechanical efficiency
- Quantum efficiency
- Sweep efficiency
- Thermal efficiency
- Volumetric efficiency
- Wall completion efficiency

Effluence

Effluents

Effort

Effusion

Eggs

Ego

EHD

- Closed cycle EHD generators
- Open cycle EHD generators

Ehlers-Danlos

- Ehlers-Danlos syndrome

• Eigenfunctions

Eigenvalues

Eigenvectors

Einsteinium

- Einsteinium compounds
- Einsteinium isotopes

Ejecte

- Volcanic ejecta

Ejection

- Ejection seats

Ejectionable

- Ejectionable capsules

- Ejector**
•Ejector cartridges
- Ejectors**
Air ejectors
Bomb ejectors
- EKG**
- Elastic**
Elastic aftereffect
Elastic analysis
•Elastic collisions
•Elastic constants
Elastic cross sections
•Elastic deformation
Elastic limit
•Elastic modulus
Elastic properties
Elastic scattering
Elastic shells
Elastic theory
Elastic waves
•Precision elastic limit
Springs (elastic)
- Elasticity**
•Compliance (elasticity)
Dynamic modulus of elasticity
Modulus of elasticity
- Elasticum**
Pseudoxanthome elasticum
- Elastomers**
Synthetic elastomers
Vulcanized elastomers
- Elbow**
Elbow (anatomy)
- Elbows**
•Elbows (pipe)
- Elections**
- Electrats**
- Electric**
•Adaptive electric filters
Auxiliary electric power units
Ballests (electric)
•Batteries (electric)
•Chokes (electric)
•Condensers (electric)
•Delay lines (electric)
Diesel electric locomotives
Diesel electric power generation
•Diesel electric power plants
Direct electric power generation
•Electric analogies
Electric analyzers
Electric appliances
•Electric arc drilling
Electric arc furnaces
•Electric arc melting
Electric arcs
•Electric arc welding
•Electric assemblies
Electric automobiles
Electric batteries
Electric brakes
Electric bridges
•Electric cables
•Electric capacity
Electric charge
Electric choppers
•Electric circuits
Electric clocks
Electric coils
•Electric components
Electric concentrators
•Electric condensers
Electric conductors
•Electric conduits
•Electric connections
Electric connectors
•Electric contactors
Electric contacts
Electric control
Electric controllers
Electric converters
Electric corone
Electric current
Electric current meters
•Electric current regulators
Electric cutouts
Electric detonators
Electric devices
Electric discharges
Electric double layer
Electric drives
Electric energy meters
Electric equipment
Electric fans
Electric fences
Electric fields
Electric filters
Electric fittings
•Electric furnace process
- Electric furnaces
Electric fuses
Electric fuses (ordnance)
Electric generators
•Electric governors
Electric guns
Electric heating
Electric heating elements
Electric igniters
Electric ignition
Electric irons
Electric lamps
Electric lighting
•Electric lines
Electric locomotives
•Electric loops
Electric machinery
•Electric mains
Electric measuring instruments
Electric moments
•Electric motor noise
Electric motors
•Electric networks
Electric outlets
Electric potential
Electric power
Electric power demand
Electric power distribution
•Electric power distribution lines
Electric power failures
Electric power generation
•Electric power lines
Electric power meters
Electric power plants
•Electric power production
Electric power stations
Electric power transmission
•Electric power transmission lines
•Electric precipitators
Electric primers
Electric propulsion
Electric raceways
Electric railroads
Electric reactors
•Electric receptacles
Electric refrigerators
Electric relays
Electric resistance furnaces
•Electric resistors
Electric rocket engines
•Electric shunts
•Electric sockets
•Electric spark machining
Electric sparks
Electric stoves
•Electric strain gages
Electric substations
•Electric subtransmission lines
Electric switches
•Electric switchgear
Electric terminals
Electric time fuses
•Electric transformers
Electric trucks
Electric utilities
Electric vehicles
•Electric wave filters
•Electric waves
Electric welding
Electric welding machines
•Electric well logging
Electric wire
•Electric wiring
•Fuses (electric)
•Leads (electric)
Miniature electric equipment
•Nuclear electric moments
Nuclear electric power generation
•Peak loads (electric)
•Power distribution (electric)
•Relays (electric)
Spacecraft electric power units
Steam electric power generation
•Steam electric power plants
•Subminiature electric equipment
•Terminals (electric)
- Electrical**
•Breakdown (electrical)
•Conduits (electrical)
•Earthing (electrical)
•Electrical breakdown
Electrical burns
Electrical codes
•Electrical communication systems
•Electrical conductance
•Electrical conductivity
•Electrical cooking devices
Electrical engineering
Electrical engineers
- Electrical fault location
•Electrical fault protection
Electrical faults
Electrical grounding
Electrical impedance
Electrical impedance meters
Electrical industry
Electrical insulating papers
Electrical insulation
Electrical insulators
Electrical measurement
Electrical phenomena
Electrical porcelain
Electrical properties
Electrical prospecting
Electrical resistance
Electrical resistance meters
Electrical resistivity
Electrical shock
Electrical steels
Electrical symbols
Electrical tapes
Electrical telemetry
•Electrical units
•Faulting (electrical)
•Jacks (electrical)
•Leakage (electrical)
Rotating electrical machines
Semiconducting electrical porcelain
Electrically
Electrically powered instruments
- Electricians**
- Electricity**
Atmospheric electricity
Panel boards (electricity)
•Rectification of electricity
Static electricity
- Electrification**
- Electrified**
Electrified particle tests
- Electroacoustic**
Electroacoustic transducers
- Electroanalysis**
- Electrocardiograms**
- Electrocardiography**
- Electrochemical**
Electrochemical cells
Electrochemical cleaning
Electrochemical coating
Electrochemical corrosion
•Electrochemical deburring
•Electrochemical drilling
Electrochemical machining
•Electrochemical polishing
Electrochemical power generation
- Electrochemistry**
- Electrochromatography**
- Electrocution**
- Electrode**
Consumable electrode process
Electrode potentials
•Stick electrode arc welding
- Electrodeposited**
Electrodeposited coatings
- Electrodeposition**
- Electrodes**
Battery electrodes
Carbon electrodes
Carbon fuel cell electrodes
Coated electrodes
Fuel cell electrodes
Hydrogen electrodes
Oxygen electrodes
Welding electrodes
- Electrodialysis**
- Electrodrills**
- Electrodynamics**
Quantum electrodynamics
- Electrodynamometers**
- Electroencephalogram**
- Electroencephalography**
Intracranial electroencephalography
Scalp electroencephalography
- Electroerosive**
•Electroerosive machining
- Electroexplosive**
•Electroexplosive devices
- Electrofax**
- Electrofinishing**
- Electrofluidynamics**
- Electroforming**
- Electrogalvanizing**
- Electrogasdynamics**
- Electrohydraulic**
Electrohydraulic effect
Electrohydraulic valves
- Electrohydrodynamic**
Electrohydrodynamic generators
Electrohydrodynamic power generation
- Electrohydrodynamics**
- Electrojet**
Equatorial electrojet
- Electrojets**
Auroral electrojets
•Polar electrojets
- Electrokinetics**
- Electroless**
•Electroless deposition
•Electroless plating
Electroless plating
- Electroluminescence**
Electroluminescent lamps
Electroluminescent panels
- Electrolysis**
- Electrolyte**
Electrolyte replenishers (drugs)
- Electrolytes**
Acid electrolytes
Alkaline electrolytes
Aqueous electrolytes
Battery electrolytes
Calcium zirconate electrolytes
Fuel cell electrolytes
Ion exchange membrane electrolytes
Molten salt electrolytes
Nonaqueous electrolytes
Solid electrolytes
- Electrolytic**
Electrolytic analysis
Electrolytic capacitors
Electrolytic cells
•Electrolytic cleaning
•Electrolytic deposition
Electrolytic etching
•Electrolytic grinding
•Electrolytic picking
•Electrolytic polishing
Electrolytic powder
- Electromagnetic**
Coherent electromagnetic radiation
Electromagnetic absorption
Electromagnetic compatibility
•Electromagnetic energy
Electromagnetic environments
Electromagnetic fields
Electromagnetic fuses
Electromagnetic induction
Electromagnetic interactions
Electromagnetic interference
Electromagnetic isotope separation
Electromagnetic noise
Electromagnetic properties
•Electromagnetic propulsion
Electromagnetic prospecting
Electromagnetic pulses
Electromagnetic pumps
Electromagnetic radiation
Electromagnetic radiation control
Electromagnetic radiation detection
Electromagnetic scattering
Electromagnetic shielding
Electromagnetic spectra
Electromagnetic testing
Electromagnetic theory
•Electromagnetic transducers
•Electromagnetic warfare
Electromagnetic wave filters
•Electromagnetic wave propagation
•Electromagnetic waves
Electromagnetic wave transmission
•Interference (electromagnetic)
Ocean wave electromagnetic noise
Polarized electromagnetic radiation
- Electromagnetism**
- Electromagnets**
- Electromechanical**
•Electromechanical relays
Electromechanical transducers
- Electromechanics**
- Electrometallurgy**
- Electrometers**
- Electromotive**
•Electromotive force
•Electromotive force series
•Electromotive series
- Electromyography**
- Electron**
Cesium electron tubes
Electron accelerators
Electron acceptors
Electron beam machining
Electron beam melting
•Electron beam recording
Electron beams
Electron beam welding
•Electron binding energies

- Electron** (Con.)
- Electron bombardment
 - Electron capture
 - Electron collisions
 - Electron conductivity
 - Electron density (concentration)
 - Electron diffraction
 - Electron distribution
 - Electron donors
 - Electron emission
 - Electron emitters
 - Electron energy
 - Electron flux
 - Electron gas
 - Electron guns
 - Electron holes
 - Electron irradiation
 - Electron lenses
 - Electron metallography
 - Electron micrographs
 - Electron microprobes
 - Electron microscopes
 - Electron microscopy
 - Electron mobility
 - Electron multipliers
 - Electron nuclear cross sections
 - Electron optics
 - Electron oscillations
 - Electron pairs
 - Electron paramagnetic resonance
 - Electron phonon interactions
 - Electron probes
 - Electron scattering
 - Electron spin
 - Electron spin resonance
 - Electron temperature
 - Electron transfer
 - Electron transitions
 - Electron traps
 - Electron tube amplifiers
 - Electron tube heaters
 - Electron tubes
 - Electron tunneling
 - Free electron theory
 - Holes (electron deficiencies)
 - Miniature electron tubes
 - Phonon electron interactions
 - Subminiature electron tubes
- Electronarcosis**
- Electronegativity**
- Electronic**
- Electronic accounting machines
 - Electronic aircraft
 - Electronic circuits
 - Electronic communication systems
 - Electronic commutators
 - Electronic components
 - Electronic computers
 - Electronic control
 - Electronic countercountermeasures
 - Electronic countermeasures
 - Electronic counters
 - Electronic data processing
 - Electronic devices
 - Electronic display systems
 - Electronic engineering
 - Electronic equipment
 - Electronic intelligence
 - Electronic jammers
 - Electronic noise jammers
 - Electronic pecking
 - Electronic photography
 - Electronic pumping
 - Electronic reconnaissance
 - Electronic recording
 - Electronic relaxation
 - Electronic relays
 - Electronic security
 - Electronic spectra
 - Electronic technicians
 - Electronic test equipment
 - Electronic warfare
 - Miniature electronic equipment
 - Subminiature electronic equipment
- Electronics**
- Airborne electronics
 - Electronics industry
 - Electronics laboratories
 - Geosens electronics
 - Medical electronics
 - Molecular electronics
 - Pumping (electronics)
 - Quantum electronics
 - Reliability (electronics)
 - Tunneling (electronics)
 - Vibrotors (electronics)
- Electronography**
- Electrons**
- Auger electrons
 - Conversion electrons
 - Free electrons
- Electrooptical**
- Electrooptical effects
 - Electrooptical photography
 - Kerr electrooptical effect
- Electrooptics**
- Electroosmosis**
- Electrophilic**
- Electrophilic reactions
- Electrophoresis**
- Electrophoretic**
- Electrophoretic coating
 - Electrophoretic coatings
 - Electrophoretic deposition
 - Electrophoretic plates
- Electrophotography**
- Electrophotometers**
- Electrophotometry**
- Electrophysiologic**
- Electrophysiologic recording
- Electrophysiology**
- Electroplates**
- Electroplating**
- Brush coating (electroplating)
- Electropneumatic**
- Electropneumatic valves
- Electropolishing**
- Electrorefining**
- Electroretinography**
- Electroscopes**
- Electroshock**
- Electroshock therapy
- Electroslag**
- Electroslag welding
- Electrospark**
- Electrospark machining
- Electrostatic**
- Electrostatic accelerators
 - Electrostatic analyzers
 - Electrostatic charge
 - Electrostatic coating
 - Electrostatic coatings
 - Electrostatic copying
 - Electrostatic detection
 - Electrostatic fields
 - Electrostatic fuses
 - Electrostatic generators
 - Electrostatic lenses
 - Electrostatic precipitation
 - Electrostatic precipitators
 - Electrostatic probes
 - Electrostatic separators
 - Electrostatic spraying
 - Electrostatic storage
- Electrostatics**
- Electrostriction**
- Electrotinning**
- Electrowinning**
- Element**
- Chemical element 104
 - Element 104
 - Element 104 compounds
- Elemental**
- Elemental time
 - Normal elemental time
- Elementary**
- Elementary excitations
 - Elementary particle interactions
 - Elementary particles
 - Elementary particle theories
 - Nuclear particles (elementary)
- Elements**
- Cascaded elements
 - Chemical elements
 - Delay elements (circuits)
 - Delay elements (explosives)
 - Electric heating elements
 - Fuel elements
 - Logical elements
 - Nuclear fuel elements
 - Nuclear reactor control elements
 - Rare earth elements
 - Reactor fuel elements
 - Segmented elements
 - Shafts (machine elements)
 - Structural elements
 - Temperature sensitive elements
 - Trace elements
 - Transuranium elements
 - Work elements
- Elephants**
- Elevated**
- Elevated railroads
- Elevating**
- Elevating mechanisms
- Elevation**
- Datum (elevation)
- Elevations**
- Elevations (drawings)
- Elevator**
- Elevator tabs
- Elevators**
- Elevators (control surfaces)
 - Elevators (grain)
 - Elevators (lifts)
 - Grain elevators
- Elevons**
- Elimination**
- Elimination reactions
 - Noise elimination
- Ellipses**
- Ellipsoid**
- Best fitting ellipsoid
- Ellipsoids**
- Reference ellipsoids
- Ellipsometers**
- Ellipsometry**
- Elliptic**
- Elliptic differential equations
 - Elliptic functions
 - Elliptic integrals
- Elliptical**
- Elliptical orbits
 - Elliptical polarization
- Ellipticity**
- Elm**
- Elm wood
- Elongated**
- Elongated structure
- Elongation**
- Elution**
- Elutriation**
- Elutriators**
- Emaciation**
- Emanation**
- Embankments**
- Embedding**
- Embedding substances
- Embolism**
- Air embolism
 - Cerebral embolism
 - Gas embolism
- Embolisms**
- Fat embolisms
- Embossers**
- Embossing**
- Embrittlement**
- Hydrogen embrittlement
- Embryo**
- Chick embryo
- Embryology**
- Embryos**
- Emergency**
- Emergency regions
- Emery**
- Emesis**
- Emetics**
- Emetine**
- Eminent**
- Eminent domein
- Emission**
- Electron emission
 - Emission spectra
 - Emission spectroscopy
 - Field emission
 - Field emission microscopes
 - Gamma emission
 - Ion emission
 - Photoelectric emission
 - Secondary emission
 - Solar radio emission
 - Stimulated emission devices
 - Thermionic emission
 - Thermionic emission microscopy
- Emissions**
- Exhaust emissions
 - Geocoronal emissions
- Emissivity**
- Emittance**
- Spectral emittance
- Emitters**
- Electron emitters
 - Thermionic emitters
- Emollients**
- Emotions**
- Emphysema**
- Pulmonary emphysema
- Empirical**
- Empirical equations
- Employee**
- Employee absenteeism
 - Employee relations
- Employees**
- Employees (civil service)
 - Government employees
- Employing**
- Employment**
- Duties (employment)
 - Employment management
- Emptying**
- Empyema**
- Emulsification**
- Emulsifiers**
- Emulsifiers (equipment)
- Emulsifying**
- Emulsifying agents
- Emulsion**
- Emulsion cleaning
 - Emulsion muds
 - Nuclear emulsion counters
 - Oil emulsion muds
- Emulsions**
- Asphalt emulsions
 - Nuclear emulsions
 - Photographic emulsions
- Emulsoids**
- Enamel**
- Enamel paints
- Enameling**
- Enameling (painting)
 - Enameling (vitreous)
 - Vitreous enameling
- Enameis**
- Porcelain enamels
 - Vitreous enamels
- Encapsulating**
- Encasing**
- Encephalitis**
- Japanese B encephalitis virus
 - Murray Valley encephalitis virus
 - Saint Louis encephalitis virus
- Encephalo.**
- Eastern equine encephalo. virus
 - Venezuelan equine encephalo. virus
 - Western equine encephalo. virus
- Encephalomyelitis**
- Equine encephalomyelitis viruses
- Enclosures**
- Encoders**
- Encoding**
- Encroachment**
- Encroachment (water)
 - Water encroachment
- Encyclopedias**
- End**
- Dead end streets
 - End quenching
 - Front end loaders
 - Motor end plate
- Endfire**
- Endfire arrays
- Endocardial**
- Endocardial fibroelastosis
- Endocarditis**
- Bacterial endocarditis
 - Subacute bacterial endocarditis
- Endocrine**
- Endocrine diseases
 - Endocrine glands
- Endocrinology**
- Endogenetic**
- Endogenetic rocks
- Endometriosis**
- Endomorphisms**
- Endothermic**
- Endothermic reactions
- Endrin**
- Endurance**
- Endurance (testing)
 - Endurance limit
 - Endurance tests
 - Folding endurance testers
 - Folding endurance tests
 - Thermal endurance
- Enemy**
- Enemy personnel
- Energies**
- Electron binding energies
 - Heats (energies)
- Energizing**
- Energy**
- Activation energy
 - Atomic energy
 - Atomic energy levels
 - Complementary energy methods
 - Direct energy conversion
 - Dissociation energy
 - Electric energy meters
 - Electromagnetic energy
 - Electron energy
 - Energy absorbers
 - Energy absorption
 - Energy bends
 - Energy conversion heat sources

Energy (Con.)

- Energy dissipation
- Energy gap
- Energy levels
- Energy losses
- Energy methods
- Energy storage
- Energy transfer
- Fermi energy
- Fluid energy mills
- Free energy
- Gibbs free energy
- Helmholtz free energy
- High energy particles
- High energy rate forming
- Kinetic energy
- Mass energy relations
- Molecular energy levels
- Nonpropulsive energy conversion
- Nuclear binding energy
- Nuclear energy
- Nuclear energy levels
- Potential energy
- Radiant energy
- Solar energy
- Solar energy concentrators
- Spectral energy distribution
- Strain energy methods
- Surface energy
- Thermocouple energy converters
- Thermoelectric energy conversion
- Thermonuclear energy
- Tidal energy

Enforcement

- Law enforcement

Engine

- Aircraft engine cowlings
- Aircraft engine oils
- Engine blocks
- Engine clusters
- Engine cylinders
- Engine inlets
- Engine lethes
- Engine mufflers
- Engine noise
- Engine primers
- Engine starters
- Engine types
- Engine valves
- Engine valve seats
- Gelled jet engine fuels
- Internal combustion engine noise
- Jet engine fairings
- Jet engine fuels
- Jet engine inlets
- Jet engine nacelles
- Jet engine noise
- Jet engine nozzles
- Rocket engine cases
- Rocket engine components
- Rocket engine noise
- Rocket engine nozzles
- Sturried jet engine fuels
- Solid jet engine fuels

Engineer

- Flight engineer training

Engineering

- Administrative engineering
- Aeronautical engineering
- Aerospace engineering
- Agricultural engineering
- Automotive engineering
- Beds (process engineering)
- Chemical engineering
- Civil engineering
- Coastal engineering
- Columns (process engineering)
- Cost engineering
- Drums (chemical engineering)
- Electrical engineering
- Electronic engineering
- Engineering costs
- Engineering drawings
- Engineering economy
- Engineering education
- Engineering fees
- Engineering geology
- Engineering mechanics
- Engineering psychology
- Engineering schools
- Engineering societies
- Engineering standards
- Environmental engineering
- Foundry engineering
- Geological engineering
- Human engineering
- Human factors engineering
- Hydraulic engineering
- Industrial engineering

- Maintenance engineering
- Management engineering
- Marine engineering
- Mechanical engineering
- Metallurgical engineering
- Military engineering
- Mining engineering
- Municipal engineering
- Naval engineering
- Nuclear engineering
- Nuclear reactor engineering
- Petroleum engineering
- Plant engineering
- Production engineering
- Regeneration (engineering)
- Reservoir engineering
- Safety engineering
- Sanitary engineering
- Sluices (hydraulic engineering)
- Space engineering
- Structural engineering
- Systems engineering
- Traffic engineering
- Value engineering

Engineers

- Chemical engineers
- Civil engineers
- Electrical engineers
- Information engineers
- Marine engineers
- Mechanical engineers
- Military engineers
- Mining engineers
- Sanitary engineers

Engines

- Aeropulse engines
- Aerospace engines (aircraft)
- Aerospace engines (rockets)
- Aircraft engines
- Airplane engines
- Arc jet engines
- Automobile engines
- Automotive engines
- Booster rocket engines
- Cluster engines
- Compound engines
- Compression ignition engines
- Controllable thrust rocket engines
- Cutoff—restart rocket engines
- Diesel engines
- Dual thrust rocket engines
- Ducted rocket engines
- Electric rocket engines
- Engines (applications)
- External combustion engines
- Four stroke cycle engines
- Fourth stage rocket engines
- Free piston engines
- Gas engines
- Gas generator engines
- Gasoline engines
- Gas turbine engines
- Heat engines
- Helicopter engines
- Hot air engines
- Hybrid propellant rocket engines
- Hydroduct engines
- Hydrojet engines
- Hydropulse engines
- Ingestion (engines)
- Intake valves (engines)
- Intermittent jet engines
- Internal combustion engines
- Ion engines
- Jato engines
- Jet engines
- Liquid propellant rocket engines
- Marine engines
- Motor vehicle engines
- Multifuel engines
- Nuclear rocket engines
- Otto cycle engines
- Outboard engines
- Passenger car engines
- Piston engines
- Plasma engines
- Primers (engines)
- Pulsejet engines
- Pumping engines
- Remjet engines
- Reciprocating engines
- Recombination remjet engines
- Restartable rocket engines
- Retrorocket engines
- Rocket engines
- Rotary combustion engines
- Rotary piston engines
- Second stage rocket engines
- Segmented rocket engines

- Ship engines
- Small engines
- Solid propellant rocket engines
- Spark ignition engines
- Stationary engines
- Steam engines
- Stirling cycle engines
- Stratified charge engines
- Submarine engines
- Supersonic combustion ramjet engines
- Sustainer rocket engines
- Tank engines
- Test engines
- Third stage rocket engines
- Torpedo engines
- Tractor engines
- Truck engines
- Turbine engines
- Turbofan engines
- Turbojet engines
- Turboprop engines
- Turboreactor engines
- Two cycle engines
- Two stroke cycle engines
- Vernier engines
- Wing ramjet engines

Englah

- English language

Engobea**Engraving****Enlargements**

- Additions (enlargements)

Enlargers

- Photographic enlargers

Enlarging**Enlisted**

- Enlisted personnel

Enlistment**Enriched**

- Enriched fuel reactors
- Enriched gas
- Enriched gas drive
- Enriched uranium fuels

Enrichment

- Nuclear fuel enrichment

Enslage**Entamoeba****Enteric**

- Enteric bacterie

Enteritis**Enterobacteriaceae****Enteromonas****Enteroviruses****Enthalpy****Entire**

- Entire functions

Entomology**Entrained**

- Air entrained concretes

Entraining

- Air entraining agents
- Air entraining cements

Entrainment

- Air entrainment

Entropy**Entry**

- Atmospheric entry
- Atmospheric entry simulation
- Item entry control
- Water entry

Envelope

- Earth envelope

Envelopes**Environment**

- Aerospace environment
- Environment simulation
- Environment simulators
- Lunar environment
- Space environment
- Space environment simulation
- Weightless environment

Environmental

- Environmental clothing
- Environmental engineering
- Environmental requirements
- Environmental surveys
- Environmental test chambers
- Environmental tests

Environments

- Acoustic environments
- Confined environments
- Corrosion environments
- Electromagnetic environments
- Gravitational environments
- Ocean environments
- Planetary environments
- Spacecraft environments
- Temporal environments

- Thermal environments
- Underwater environments

Enzyme

- Enzyme inhibitors
- Enzyme precursors

Enzymes**Eosin****Eosinophilic**

- Eosinophilic granuloma

Eosinophils**Epelogeny****Ephedrine****Ephemerides****Epicerter**

- Seismic epicenter

Epichlorohydrin**Epidemic**

- Epidemic typhus rickettsia

Epidemiology**Epidermis****Epidural**

- Epidural hemorrhage

Epilepsy**Epinephrine****Epispadias****Epistaxis****Epitaxy****Epithelium****•Epoxides****Epoxy**

- Epoxy coatings
- Epoxy compounds
- Epoxy laminates
- Epoxy resins

Equalizing

- Equalizing reservoirs

Equation

- Airy differential equation
- Bessel differential equation
- Boltzmann equation
- Bragg equation
- Continuity equation
- Dirac equation
- Duffings differential equation
- Euler equation
- Euler-Lagrange equation
- Hankel differential equation
- Klein-Gordon equation
- Lagrange equation
- Laplace differential equation
- Laplace equation
- Methieu differential equation
- Poisson differential equation
- Schrodinger equation
- Trenspart equation
- Van der Pol differential equation
- Van der Waals equation

Equations

- Algebraic equations
- Biquadratic equations
- Characteristic equations
- Cubic equations
- Difference equations
- Differential equations
- Diophantine equations
- Elliptic differential equations
- Empirical equations
- Equations of motion
- Equations of state
- Euler equations of motion
- Fredholm equations
- Higher order equations
- Hyperbolic differential equations
- Integral equations
- Integrodifferential equations
- Lagrange equations of motion
- Lanchester equations
- Linear algebraic equations
- Linear differential equations
- Maxwells equations
- Motion equations
- Navier-Stokes equations
- Nonlinear algebraic equations
- Nonlinear differential equations
- Ordinary differential equations
- Parabolic differential equations
- Peremetric equations
- Partial differential equations
- Quadratic equations
- Quartic equations
- Roots of equations
- Simultaneous equations
- Singular integral equations
- Theory of equations
- Volterra equations
- Wave equations
- Wiener-Hopf equations

Equator

- Geomagnetic equator

- Equestor** (Con.)
Magnetic equator
Equestorisl
 Equatorial electrojet
 Equatorial orbits
 Equatorial sporeidic E layer
 Equatorial zone
- Equisixed**
 Equisixed structure
- Equilibration**
Equilibrium
 Acid-base equilibrium
 Chemical equilibrium
 • Equilibrium constants
 • Equilibrium diagrams
 Equilibrium flow
 Equilibrium methods
 Frozen equilibrium flow
 Shifting equilibrium flow
 • Thermal equilibrium
 Thermodynamic equilibrium
- Equina**
 Eastern equine encephalo. virus
 Equine encephelomyelitis viruses
 Venezuelan equine encephalo. virus
 Western equine encephalo. virus
- Equines**
Equipment
 Absorbers (equipment)
 • Aerospace ground equipment
 Airborne equipment
 Air conditioning equipment
 Aircraft crash equipment
 Aircraft equipment
 Air pollution control equipment
 Air transportable equipment
 Automatic control equipment
 Auxiliary equipment (computers)
 Bedding equipment
 Booms (equipment)
 • Capital plant equipment
 • Cargo handling equipment
 Checkout equipment
 Ciphony equipment
 Communication equipment
 Compection equipment
 Construction equipment
 Control equipment
 Dairy equipment
 Data processing equipment
 Deck safety equipment
 Dental equipment
 Distance measuring equipment
 Distillation equipment
 • Drilling equipment
 Drydock equipment
 • EAM equipment
 Earth handling equipment
 • Earth moving equipment
 Electric equipment
 • Electronic equipment
 Electronic test equipment
 Emulsifiers (equipment)
 Equipment replacement
 Equipment specifications
 Excavating equipment
 Government furnished equipment
 • Government production equipment
 Ground handling equipment
 Ground support equipment
 Gun auxiliary equipment
 Handling equipment
 Heating equipment
 • Hoisting equipment
 • Hospital equipment
 Hydraulic equipment
 Individual equipment
 Infrared equipment
 Kitchen equipment and supplies
 Laboratory equipment
 Lighting equipment
 Line throwing equipment
 • Litters (medical equipment)
 Livestock equipment
 Maintenance equipment
 Marine safety equipment
 Materials handling equipment
 Medical equipment
 Microwave equipment
 • Minelaying equipment
 Miniature electric equipment
 Miniature electronic equipment
 Mining equipment
 Mobile equipment
 Mortars (equipment)
 • Nuclear protective equipment
 Obsolete equipment
 Office equipment
 Optical equipment
- Ordnance handling equipment
 Organizational equipment (military)
 Orthopedic equipment
 • Oxygen equipment
 Oxygen supply equipment
 Paving equipment
 • Peripheral equipment (computers)
 Photographic equipment
 Photographic lighting equipment
 Photographic processing equipment
 Pneumatic equipment
 Portable equipment
 Poultry equipment
 Power equipment
 Printing equipment
 Punched card equipment
 Radar equipment
 Radio equipment
 Rental equipment
 Rescue equipment
 Shipboard handling equipment
 • Signal equipment
 Sonar equipment
 • Subminiature electric equipment
 • Subminiature electronic equipment
 • Surgical equipment
 Survival equipment
 Tabulating equipment
 Telegraph equipment
 Telemetering equipment
 Telephone equipment
 Teletypewriter equipment
 Television equipment
 Test equipment
 • Testing equipment
 Thickeners (equipment)
 Ultraviolet equipment
 Underwater equipment
 Underwater sound equipment
 • Unit record equipment
 • Welders (equipment)
- Equipotentiel**
 • Equipotential lines
- Equity**
 Equity (law)
- Equivalence**
Equivalent
 Equivalent circuits
 Equivalent weight
- Erbium**
 Erbium alloys
 Erbium compounds
 Erbium containing alloys
 Erbium helides
 Erbium isotopes
 Erbium oxides
- Erection**
Erectors
 • Transporter erectors
- Ergodic**
 Ergodic processes
 Ergodic theory
- Ergodicity**
Ergometers
Ergonomics
Ergot
 Ergot alkaloids
Ergotamine
Ergotism
Erichson
 • Erichson cup test
- Erosion**
 Beech erosion
 • Cavitation erosion
 Erosion control
 Erosion corrosion
 Glacial erosion
 • Land erosion
 Piping (erosion)
 • Rein erosion
 • Scour (erosion)
 • Shore erosion
 Soil erosion
 • Spark erosion
 • Spark erosion machining
 Stream erosion
 Water erosion
 Wind erosion
- Erosions**
 Cervical erosions
- Erosive**
 Erosive burning
- Error**
 Circular error probable
 Error analysis
 Error correction codes
 Error detection codes
 Error functions
- Firing error indicators
 Probable error
 Random error
 Standard error
 Trial and error learning
 Type 1 error
 Type 2 error
- Errors**
 Truncation errors
- Erwinia**
Erysipelas
Erysipeloid
Erysipelothrix
Erysiphe
 Erysiphe graminis
Erytheme
 Erythema nodosum
Erythematosus
 Lupus erythematosus
Erythritol
Erythroblastosis
 Erythroblastosis fetalis
Erythrocytes
Erythromycin
• Erythropoiesis
- Esaki**
 • Esaki diodes
- Escalation**
 Escalation clauses
- Escalators**
Escape
 Escape (abandonment)
 • Escape (evasion)
 Escape capsules
 • Escape mechanisms
 Escape rockets
 Escape systems
 Escape velocity
 Submarine escape
- Escepees**
• Escarpments
Escharichia
 Escherichia coli
- Escort**
 Escort ships
- Escorts**
 Convoy escorts
 Destroyer escorts
- Esarine**
• Eskers
Esophageal
 Esophageal carcinoma
 Esophageal diseases
 Esophageal diverticulum
 Esophageal perforations
 Esophageal stenosis
 Esophageal varices
- Esophagitis**
Esophagus
Espionage
Essentiality
 • Military essentiality (materials)
- Esterases**
Esterification
Esters
 Aliphatic acid esters
 Alkyl acid esters
 Aryl acid esters
 Carboxylic acid esters
 Cellulose esters
 • Cycloaliphatic acid esters
 Dibasic acid esters
 • Fatty acid esters
 Hydroxy acid esters
 Pentaerythritol esters
 Peroxy esters
 Phosphorus organic acid esters
 Polybasic acid esters
 Sulfur organic acid esters
- Esthetic**
 Esthetic properties
- Esthetics**
Estimated
 Estimated time
- Estimates**
 Budget estimates
 Cost estimates
 Firm estimates
 Labor estimates
 Materials estimates
 Order of magnitude estimates
 Preliminary estimates
 Study estimates
- Estimating**
 • Estimating costs
- Estivation**
Estradiol
Estriol
- Estrogens**
Estrone
Estuaries
Etch
 Deep etch offset printing
Etchants
Etched
 Etched crystals
Etching
 Chemical etching
 Electrolytic etching
- Ethane**
Ethanolamine
Ethanois
• Ethene
Ether
 • Diethyl ether
 • Dimethyl ether
 • Diphenyl ether
 Ethyl ether
 Methyl ether
 Methyl ethyl ether
 • Methyl phenyl ether
 • Petroleum ether
 Phenyl ether
 • Polyvinyl methyl ether
 Vinyl ether resins
- Etherification**
Ethers
 Acyclic ethers
 Aryl ethers
 Cellulose ethers
 Vinyl ethers
- Ethics**
Ethionamide
Ethionine
Ethnic
 Ethnic groups
- Ethnology**
Ethnopsychology
Ethyl
 Ethyl acetate
 Ethyl alcohol
 Ethyl benzene
 Ethyl cellulose
 • Ethyl chloride
 Ethyl ether
 Methyl ethyl ether
 Methyl ethyl ketone
- Ethylamine**
Ethylation
Ethylene
 Ethylene copolymers
 Ethylene glycol
 Ethylene oxide
 Ethylene resins
 • Vinyl ethylene
- Ethylenediamine**
Ethylenediaminetetraacetic
 • Ethylenediaminetetraacetic acid
Ethylenedinitrilo
 • Ethylenedinitrilo tetraacetates
- Ethylenimine**
Etiology
 • Vectors (etiology)
- Ettingshausen**
 Ettingshausen effect
- Eubacteriales**
Eubacterium
Eucalyptus
 Eucalyptus wood
- Euclidean**
 Euclidean geometry
 • Euclidean space
- Euglena**
• Euglenophyceae
Euglenophyta
Euler
 • Euler equation
 Euler equations of motion
 Euler phi function
Euler-Lagrange
 Euler-Lagrange equation
- Eulers**
 • Eulers diagrams
- Eunuchism**
Europium
 Europium compounds
 Europium helides
 Europium isotopes
 Europium oxides
- Eustachian**
 Eustachian tube
- Eustecy**
Eutectics
Euthera
Evacuating
 Aeromedical evacuating

- Evacuating (Con.)**
• Casualty evacuating
Evacuating (transportation)
Evacuating (vacuum)
- Evaluation**
• Job evaluation
Performance evaluation
• Program evaluation review technique
Threat evaluation
- Evaluations**
• Economic evaluations
- Evaporation**
Evaporation control
- Evaporative**
Evaporative cooling
- Evaporators**
- Evaporitic**
Evaporitic rocks
- Evaporogrephs**
- Evapotranspiration**
- Evasion**
• Escape (avasion)
- Evasive**
Evasive action
- Evoked**
Evoked potential
- Evolution**
Evolution (development)
Evolution (liberation)
Stellar evolution
- Examination**
Medical examination
• Physical examination
- Exanthema**
Vasicular exanthema
- Excavating**
Excavating equipment
• Excavating machinery
- Excavation**
• Ditching (excavation)
Nuclear excavation
Rock excavation
Tunneling (excavation)
Underwater excavation
- Excavations**
Mines (excavations)
Pits (excavations)
Shafts (excavations)
- **Excavators**
Wheel excavators
- Excelsior**
- Exception**
Managament by exception
- Excess**
• Excess material
Excess property
• Excess real property
- Exchange**
• Base exchange
Chemical exchange isotopa separation
• Exchange cables
• Exchange capacity
Exchange reactions
• Heat exchange
Ion exchange membrana alactrolytes
Ion exchange resins
Isotopa exchange
Military exchange services
• PX (post exchange)
- Exchangers**
• Exchangers (ion)
Heat exchangers
Ion exchangers
- Exchanges**
Telephona exchanges
- Exchanging**
Anion exchanging
Cation exchanging
Ion exchanging
- Excitation**
- Excitations**
Elementary excitations
- Exciters**
- Excitons**
- Exclusion**
Pauli exclusion principia
• Sand exclusion
- Excretion**
Carbon dioxide excretion
Drug excretion
Heavy metal excretion
Ion excretion
Nitrogen excretion
Water excretion
- Excretory**
Excretory systems
- Execution**
• Budget execution
- Executive**
Executiva ability
Executiva routines
- Executives**
- Exercise**
Exercisa (physiology)
Exercisa haads
- Exercises**
Breathing exercisas
- Exfoliation**
Exfoliation corrosion
- Exhaust**
Exhaust detection
Exhaust diffusers
Exhaust amissions
Exhaust flamas
Exhaust gases
Exhaust hoods
Exhaust nozzias
Exhaust pipes
• Exhaust stacks
Exhaust systems
• Exhaust trails
• Exhaust valves
Exhaust valocity
Ramjet axhaust nozzias
Rocket axhaust
• Stacks (exhaust)
Turbojet axhaust nozzias
Turboprop axhaust nozzias
- **Exhausters**
- Exhausting**
- Exhaustion**
Heat exhaustion
- **Exhibits**
- **Exiles**
- **Existence**
- Exobiology**
- Exocrine**
Exocrina glands
- Exosphere**
- Exothermic**
Exothermic reactions
- Expandable**
• Expandable nozzles
• Expandable space structures
Expandable structures
- Expanded**
Expanded clay aggragatas
• Expanded plastics
Expanded shale aggragates
Expanded slag aggragatas
Expanded slate aggragatas
- Expanders**
• Blood plasma expandars
• Expandars (gas)
Gas expandars
- **Expanding**
• Expanding agents
Expanding caments
- Expansion**
• Coefficient of expansion
• Coefficient of thermal expansion
Direct expansion cooling coils
Expansion bolts
Expansion cooling
Expansion deflection nozzles
Expansion joints
Expansion valves
• Linear expansion
Low expansion alloys
Thermal expansion
- Expansions**
Expansions (mathematics)
- Expectancy**
• Life expectancy
- Expectation**
- Expectorents**
- Expediting**
• Crashing (expediting)
- Expeditons**
- **Expeditures**
- Expenses**
- Experience**
Early laarning experience
- Experimentel**
Brain lesions (axperimental)
• Experimental animals
Experimental data
Experimental design
Experimental psychology
- Experimentation**
- **Experiments**
• Design of experiments
- Exploder**
Torpedo exploder machenisms
- Exploding**
Exploding wiras
- Exploitation**
- Exploration**
Direct currant exploration
• Geophysical exploration
Impedanca exploration
Low frequency exploration
• Planetary exploration
Potential exploration
Rasistivity exploration
• Self potential exploration
Space exploration
Telluric currant exploration
- Exploratory**
Exploratory wails
- Explosion**
• Explosion bubbias
• Explosion damage
Explosion effects
• Explosion gases
• Nuclear explosion damage
Nuclear explosion detection
Nuclear explosion affects
- Explosionproofing**
- Explosions**
Aerial explosions
• Air nuclear explosions
• Atomic explosions
Boiler explosions
Dust explosions
High altituda explosions
• High altituda nuclear explosions
• Low altituda nuclear explosions
Nuclear explosions
Surface explosions
• Surface nuclear explosions
Underground explosions
• Underground nuclear explosions
Underwater explosions
- Explosive**
• Explosiva bonding
Explosiva charges
Explosiva cladding
Explosive decompression
• Explosiva drilling
Explosiva acho ranging
• Explosiva forging
Explosiva forming
• Explosiva gases
Explosiva laads
Explosiva ordnanca disposal
Explosiva trains
Explosiva walding
High explosiva ammunition
High explosiva warhaeds
- Explosives**
Aluminized explosivas
Block explosivas
Boostars (explosivas)
Caps (explosivas)
Cartridges (explosivas)
Delay alements (explosivas)
• High explosives
Initiators (explosivas)
Plastic bonded explosivas
Plastic explosivas
Primars (explosives)
- Exponential**
Exponential density functions
• Exponential distributions (density)
Exponential facilities
Exponential functions
- Exponents**
- **Exports**
- Exposed**
Exposad aggragata concretas
- Expositions**
- Exposure**
• Exposure matars
Exposura suits
• Radiation exposure
- Expressions**
Expressions (mathematics)
- **Expressways**
- Expulsion**
• Expulsion gaps
- Extenders**
- Extendible**
Extendibla structures
- Extending**
• Extending (spatial)
- Extensibility**
- Extensions**
- Extensometers**
- Exterior**
Exterior algalbra
Exterior ballistics
Exterior lighting
- External**
• Ducted propellers (external shroud)
External combustion engines
External genitalia
External stores
External strasses
• Pods (external stores)
- Extinction**
Extinction (psychology)
• Extinction coefficients
- **Extinguishers**
Fire extinguishars
- Extinguishing**
Fire extinguishing agents
• Quenching (extinguishing)
- Extre**
Extra high voltaga
- Extraction**
Cargo extraction parachutas
Pila extraction
Solvent extraction
- Extractive**
Extractiva metallurgy
- Extractors**
- Extracts**
Allarganic extracts
Bacterial extracts
Biological extracts
Liver extracts
Pancreatic extracts
Tissue extracts
- Extraction**
- Extresensory**
• Extrasensory parcaption
- Extraterrestrial**
Extraterrestrial atmosphasas
Extraterrestrial basas
Extraterrestrial mapping
Extraterrestrial radiation
Extraterrestrial radio waves
Extraterrestrial topography
- Extravahicular**
Extravahicular activity
- Extreme**
Extrama prassura additivas
Extrama prassura lubricants
Extrama prassura lubricant testers
• Extrama ultraviolet radiation
- Extremely**
Extremaly high frequencias
Extremaly low radio frequencias
- Extremes**
Ranga (axtramas)
- Extrudars**
Spinning machinas (axtrudars)
- Extruding**
• Cold axtruding
• Hot axtruding
• Hot metal axtruding
Impact axtruding
Metal axtruding
Plastics axtruding
Spinning (axtruding)
- Extrusion**
Extrusion billets
Extrusion coating
• Extrusion compacting
Extrusion ingots
• Ignaous extrusion
- Extrusions**
- Extrusiva**
Extrusiva rocks
- Exudation**
- Eye**
Eye (anatomy)
Eye diseases
Eye injuries
Eye movamants
• Eye protective agents
Eye proteins
Rapid aya movamant in sleep
- Eyeglasses**
- Eyas**
• Artificial ayes

F

- F (Con.)**
 • F centers
 • F layer
 F region
 F test
 Spread F
- Fabric**
 Fabric laminates
 Welded wire fabric
- Fabrication**
 Composite fabrication
 • Reinforced plastics fabrication
- Fabrics**
 Apparel fabrics
 Coated fabrics
 Cotton fabrics
 Flocked fabrics
 Foam laminated fabrics
 Household fabrics
 Industrial fabrics
 Knitted fabrics
 Leces (fabrics)
 Laminated fabrics
 Nonwoven fabrics
 Parachute fabrics
 Pile fabrics
 Tufted fabrics
 Woven fabrics
- Faca**
 Faca (anatomy)
 Face centered cubic lattices
 Face centered orthorhombic lattices
 Face gears
 Faca preparation (mining)
- Facepieces**
 Protective mask facepieces
- Facial**
 Facial paralysis
- Facilities**
 • Depots (terminal facilities)
 Exponential facilities
 Facilities management
 Harbor facilities
 Military air facilities
 Military facilities
 • Naval facilities
 Parking facilities
 • Port facilities
 • Power plants (facilities)
 Ranges (facilities)
 Recreational facilities
 Surplus facilities
 Terminal facilities
 Test facilities
 Toilet facilities
 Underground facilities
- Facing**
 • Hard facing
- Facings**
- Facsimile**
 Facsimile communication
 • Facsimile transmission
 Radio facsimile systems
 • Telephotography (facsimile)
 Wire facsimile systems
- Factor**
 Dissipation factor
 Factor analysis
 • Factor of safety
 Fatigue notch factor
 Friction factor
 Neutron multiplication factor
 • pH factor
 Power factor
 • Roughness factor
 Safety factor
- Factorials**
- Factories**
- Factors**
 Economic factors
 • Human factors
 Human factors engineering
 Prime factors
- Factory**
 • Factory layout
 • Factory location
- Fading**
- Faecal**
 • Streptococcus faecalis
- Failure**
 • Breakdown (functional failure)
 • Brittle failure
 Congestive heart failure
 • Fatigue failure
 Renal failure
- Failures**
 Electric power failures
 • Foundation failures
- Fairings**
 • Cable fairings
 • Jet engine fairings
- Fall**
 • Fall season
 Free fall models
 Free fall weapons
- Felling**
 Felling bodies
 Felling spheres
- Fallopian**
 Fallopian tube
- Fallout**
 Fallout shelters
 • Radioactive fallout
- False**
 Constant false alarm receivers
 False alarms
 False target generators
 False targets
- Familial**
 Amaurotic familial idiocy
- Family**
 Family relations
- Fans**
 Centrifugal fans
 Cooling fans
 Ducted fans
 Electric fans
 Propeller fans
 Tubeaxial fans
 Vaneaxial fans
 Ventilation fans
- Far**
 Far field
 Far infrared radiation
 Far ultraviolet radiation
- Faraday**
 Faraday effect
- Farm**
 • Farm animals
 Farm buildings
 Farm crops
 • Farm machinery
 Farm management
 Farm processing
 • Farm produce
 Farm storage
- Farmers**
 Farmers lung
- Farming**
 Contour farming
 Dry farming
 • Fish farming
- Farmout**
- Farma**
 Tank farms
- Farmsteads**
- Fascia**
- Fast**
 Fast neutrons
 Fast reactors (nuclear)
- Fasteners**
 Anchors (fasteners)
 Buttons (fasteners)
 Locks (fasteners)
 • Mechanical fasteners
 Nails (fasteners)
 Nuts (fasteners)
 Quick release fasteners
 Spikes (fasteners)
- Fastening**
- Fastenings**
- Fastig**
- Fastness**
- Fat**
 Body fat
 • Brown fat
 Fat analysis
 Fat embolisms
 • Fatigue meters®
- Fatigue**
 Constant life fatigue diagrams
 Corrosion fatigue
 Fatigue (biology)
 Fatigue (materials)
 • Fatigue allowances
 • Fatigue cracking
 • Fatigue failure
 Fatigue life
 Fatigue limit
 Fatigue notch factor
 Fatigue notch sensitivity
 • Fatigue properties
 • Fatigue strength
 Fatigue strength at N cycles
 Fatigue tests
 • Shear fatigue
- Static fatigue
 Thermal fatigue
 • Torsional fatigue
- Fats**
 Dietary fats
- Fatty**
 • Fatty acid esters
 Fatty acids
 Fatty metamorphosis (liver)
- Faucets**
- Fault**
 Electrical fault location
 • Electrical fault protection
- Faulting**
 • Faulting (electrical)
- Faults**
 Electrical faults
 Geological faults
 • Stacking faults
 Submarine faults
- Fauna**
- Favism**
- Fear**
- Feasibility**
- Feathers**
- Features**
 Bays (topographic features)
 Coastal topographic features
 Glacial features
 Submarine topographic features
 Topographic features
- Fecal**
 • Fecal softeners
- Feces**
- Fecundity**
- Federal**
 Federal budgets
 Federal cataloging system
 Federal supply classification
 Federal supply items
- Fee**
 Cost plus fixed fee contracts
 • Cost plus incentive fee contracts
- Feed**
 Feed mechanisms
 Feed pumps
 Gun feed mechanisms
 • Propellant feed systems
- Feedback**
 Feedback amplifiers
 Feedback circuits
 Feedback control
 • Negative feedback
 • Positive feedback
- Feeders**
 • Stere feeders
- Feeding**
 Feeding (supplying)
 Feeding habits
 Feeding stuffs
- Feeds**
 Antenna feeds
- Feedwater**
 • Boiler feedwater
 Feedwater heaters
 Feedwater treatment
- Fees**
 • Engineering fees
 Percentage fees
- Feldspars**
- Felts**
- Femle**
 Female genital diseases
- Females**
- Femorel**
 Femoral hernies
- Femur**
- Fences**
 Electric fences
- Fenestration**
- Fermentation**
- Ferml**
 • Fermi energy
 Fermi surfaces
- Fermi-Dirac**
 • Fermi-Dirac statistics
- Fermion**
 Fermion compounds
 Fermion isotopes
- Ferns**
- Ferrates**
- Ferret**
 • Ferret reconnaissance
- Ferribacterium**
- Ferries**
- Ferrimagnetic**
 Ferrimagnetic amplifiers
 Ferrimagnetic materials
- Ferrimagnetism**
- Ferrite**
 Nickel ferrite
- Ferrites**
- Ferritic**
 Ferritic stainless steels
- Ferritin**
- Ferroalloys**
- Ferrobacillus**
- Ferroboration**
- Ferrocenes**
- Ferrochromium**
- Ferroelectric**
 Ferroelectric crystals
 Ferroelectric domains
 Ferroelectric materials
- Ferroelectricity**
- Ferroelectrics**
- Ferromagnetic**
 • Ferromagnetic crystals
 • Ferromagnetic films
 Ferromagnetic materials
 Ferromagnetic resonance
- Ferromagnetism**
- Ferromanganese**
- Ferromolybdenum**
- Ferronickel**
- Ferroresonance**
- Ferroresonant**
 • Ferroresonant circuits
- Ferrosilicon**
- Ferrotitanium**
- Ferrotungsten**
- Ferrous**
 • Ferrous alloys
 • Ferrous metals
- Ferrovanadium**
- Ferry**
 Ferry boats
- Fertile**
 Fertile materials
- Fertility**
 Soil fertility
- Fertilizers**
- Fertilizing**
- Fetals**
 • Chondrodystrophic fetalis
 Erythroblastosis fetalis
- Fetus**
- Fever**
 Boutonneuse fever
 Colorado tick fever
 Colorado tick fever virus
 Fever symptom
 Fever thermometers
 Hay fever
 • Parrot fever
 Q fever
 • Q fever rickettsiae
 • Rat bite fever
 Relapsing fever
 Rheumatic fever
 Rift Valley fever
 Rift Valley fever virus
 Rocky Mountain spotted fever
 • Rocky Mt spotted fever rickettsiae
 Scarlet fever
 Spotted fever rickettsiae
 Trench fever
 • Trench fever rickettsiae
 • Undulant fever
 Yellow fever
 Yellow fever virus
- Fevers**
 Spotted fevers
- Fiber**
 Chopped fiber composites
 Fiber bundles (mathematics)
 Fiber composites
 Fiber crops
 Fiber laminates
 Fiber metallurgy
 Fiber optics
 Infrared fiber optics
 Oriented fiber composites
 Random fiber composites
 • Spinning machines (spinning fiber)
 Woven fiber composites
- Fiberboards**
- Fiberglass**
 Fiberglass reinforced plastics
- Fibers**
 • Abaca fibers
 Acetate fibers
 Acrylic fibers
 Animal fibers
 • Aramid fibers
 Bast fibers
 Carbon fibers

- Fibers** (Con.)
 - Ceramic fibers
 - Cotton fibers
 - Drafting (staple fibers)
 - Drawing (staple fibers)
 - Flax fibers
 - Fluorocarbon fibers
 - Glass fibers
 - Graphite fibers
 - Inorganic manmade fibers
 - Leaf fibers
 - Manmade fibers
 - Metel fibers
 - Metellized fibers
 - Modecrylic fibers
 - Naturel fibers
 - Nylon fibers
 - Nytril fibers
 - Olefin fibers
 - Plent fibers
 - Polyester fibars
 - Polyethylene fibers
 - Polypropylene fibers
 - Regenerated cellulose fibers
 - Regenerated fibers
 - Regenerated protein fibers
 - Rubber tibers
 - Saren® tibers
 - Seed hair fibers
 - Spinning (staple fibers)
 - Staple fibers
 - Synthetic fibers
 - Teflon® fibers
 - Textile fibers
 - Vegetable tibers
 - Wood fibers
- Fibrils**
- Fibrillation**
 - Auricular fibrillation
 - Ventricular fibrillation
- Fibrin**
- Fibrinogen**
- Fibrinoinysin**
- Fibrinoinysis**
- Fibroblastic**
 - Fibroblastic rocks
- Fibroelastosis**
 - Endocardial fibroelastosis
- Fibroma**
- Fibroplasia**
 - Retrolental fibroplasia
- Fibrosarcoma**
- Fibrosis**
 - Cystic fibrosis
 - Pancreatic cystic fibrosis
 - Pulmonary fibrosis
- Fibula**
- Fidelity**
 - High fidelity amplifiers
- Field**
 - Alternating megnetic field signature
 - AM field signaturas
 - Critical field
 - Crossed field devices
 - Fer field
 - Field artillery fire control
 - Field cooking
 - Field corrosion tests
 - Field data
 - Field effect transistors
 - Field emission
 - Field emission microscopes
 - Field hospitals
 - Field intensity
 - Field investigations
 - Field maintenance
 - Field pecks
 - Field retions
 - Field strength
 - Field testing
 - Field tests
 - Field theory (elgebra)
 - Field theory (physics)
 - Field wire
 - Flow field
 - Geomagnetic field
 - Geomagnetic field disturbances
 - MAD dynamic field signals
 - Neer field
 - Pressure field detection
 - Radio field strength
 - Retarding field oscillators
 - Visual field
 - Wide field cameras
- Fields**
 - Abelian fields
 - Acoustic fields
 - Electric fields
 - Electromagnetic fields
 - Electrostatic fields
 - Gas fields
 - Gravitational fields
 - Landing fields
 - Magnetic fields
 - Oil fields
 - Solar magnetic fields
 - Stellar magnetic fields
 - Fieldwork**
 - Geological fieldwork
 - Fighter**
 - Fighter aircraft
 - Fighters**
 - Jet fighters
 - Fighting**
 - Fire fighting
 - Fire fighting vehicles
 - Figure**
 - Figure of merit
 - Filament**
 - Filament drawing
 - Filament winding
 - Filament wound construction
 - Filament wound materials
 - Filament yarns
 - Filaments**
 - Glass filaments
 - Tow (filaments)
 - Filariæ**
 - Filariasis**
 - Files**
 - Files (tools)
 - Filing**
 - Filing (cutting)
 - Filing systems
 - Fill**
 - Cut end fill
 - Cut end fill mining
 - Fill (earth)
 - Land fill
 - Filled**
 - Filled composites
 - Filled molding materiels
 - Filled thermomatars
 - Filled tharmoplastics
 - Filled thermoset molding materials
 - Liquid filled coaxial cables
 - Filler**
 - Fillar matal
 - Fillers**
 - Joint fillers
 - Fillet**
 - Fillet welds
 - Fillets**
 - Filling**
 - Fills**
 - Earth fills
 - Film**
 - Color film
 - Dry film lubricants
 - Film bedges
 - Film boiling
 - Film cooling
 - Film projectors
 - Film readers
 - Film resistors
 - Film slides
 - Infrared tilm
 - Motion picture film
 - Panchromatic tilm
 - Photographic film
 - Process film
 - Radiographic film
 - Thick film storage
 - Thin film cepeictors
 - Thin film circuits
 - Thin film resistors
 - Thin film storage
 - Films**
 - Combat tilms
 - Dielectric films
 - Ferromagnetic films
 - Magnetic films
 - Metal films
 - Molecular films
 - Monomolecular films
 - Oxide films
 - Plastic films
 - Polymeric films
 - Protective films
 - Samiconducting films
 - Thin tilms
 - Training films
 - Filter**
 - Filter aids
 - Filter materials
 - Filter paper
 - Filter presses
 - Mud filter cakes
 - Filterability**
 - Filtered**
 - Filtered perticle testing
 - Filtering**
 - Spetiel filtering
 - Filters**
 - Acoustic filters
 - Adaptive electric filters
 - Adaptive optical filters
 - Air filters
 - Bandpass filters
 - Bandstop filters
 - Coaxiel filters
 - Crystal filters
 - Digital filters
 - Disk filters
 - Drum filters
 - Dust filters
 - Elactic filters
 - Electric wave filters
 - Electromagnetic weve filters
 - Fluid filters
 - Fuel filters
 - Gas filters
 - High pass filters
 - Hydraulic fluid filters
 - Infrared filters
 - Interference filters
 - Leaf filters
 - Light filters
 - Liquid filters
 - Low pess filters
 - Matched filters
 - Mechanical filters
 - Membrane filters
 - Microwave filters
 - Oil filters
 - Optical filters
 - Photographic filters
 - Polarizing filters
 - Pressure filters
 - Protective mask filters
 - Radiofrequency filters
 - Rotary filters
 - Send filters
 - Sound filters
 - Trickling filters
 - Ultraviolet filters
 - Vecuum filters
 - Video filters
 - Water filters
 - Weveguide filters
 - Well filters
 - Wretten filters
 - X ray filters
 - Filterates**
 - Mud tiltrates
 - Filtration**
 - Centrifugal filtration
 - Filtration gelleries
 - Filtration resistance
 - Pressura filtration
 - Sand filtration
 - Sewege tiltration
 - Trickling filtration
 - Vecuum filtration
 - Water filtration
 - Fin**
 - Fin stabilization
 - Fin stabilized emmunition
 - Fin stabilized rockets
 - Fin stabilizers
 - Folding fin rockets
 - Finance**
 - Financial**
 - Financial management
 - Financial models
 - Financing**
 - Finders**
 - Automatic direction finders
 - Depth finders
 - Radio direction finders
 - Range finders
 - Finding**
 - Depth finding
 - Direction finding
 - Direction finding antennes
 - Direction finding signals
 - Direction finding stations
 - Height finding
 - Height finding redar
 - Position finding
 - Radio height finding
 - Range finding
 - Stereoscopic range finding
 - Fine**
 - Fine aggregates
 - Literature (fine arts)
 - Fineness**
 - Fineness modulus
 - Fines**
 - Flour (fines)
 - Finish**
 - Surface finish
 - Finishes**
 - Aircraft finishes
 - Concrete finishes
 - Finishing**
 - Berrel finishing
 - Chemical finishing
 - Concrete finishing
 - Finishing mills
 - Mechanical finishing
 - Metel bar finishing
 - Metel finishing
 - Metal rod finishing
 - Metal tube finishing
 - Precision finishing
 - Surface finishing
 - Textile finishing
 - Finite**
 - Calculus of finite difference
 - Finite difference theory
 - Finite groups
 - Finned**
 - Finned tubes
 - Fins**
 - Cooling fins
 - Fins (coolers)
 - Folding fins
 - Flr**
 - Douglas tir wood
 - Fir trees
 - Fir wood
 - Fire**
 - Aircraft fire control
 - Antiaircraft fire control
 - Antisubmerine fire control
 - Artillery fire
 - Berreges (ertillery fire)
 - Field ertillery fire control
 - Fire alarm systems
 - Fire control
 - Fire control circuits
 - Fire control computers
 - Fire control reder
 - Fire control soner
 - Fire damage
 - Fire departments
 - Fire detection systems
 - Fire detectors
 - Fire direction
 - Fire doors
 - Fire extinguishers
 - Fire axtinguishing egants
 - Fire fighting
 - Fire fighting vehicles
 - Fire floods
 - Fire hazards
 - Fire hoses
 - Fire hydrents
 - Fire losses
 - Fire point
 - Fire prevention
 - Fire protection
 - Fire pumps
 - Fira resistance
 - Fire resistance reteng
 - Fire resistant coatings
 - Fire resistant materiels
 - Fire resistant textiles
 - Fire reterdents
 - Fire retardant testing
 - Fire safety
 - Fira tests
 - Fira tube boilers
 - Fira walls
 - Ground fire locators
 - Gun fire control
 - Infrared fire control
 - Night fire control
 - Rate of fire
 - Shipboard fire control
 - Submarine fire control
 - Tenk fire control
 - Firearms**
 - Fireball**
 - Firebell (nucleer burst)
 - Nuclear firebell
 - Firebombs**
 - Fireboxes**
 - Firebrick**
 - Fireclay**
 - Fireclay refractories
 - Fireclays**
 - Fireplaces**

- Fireproof**
 • Fireproof materials
• Fireproofing
Fires
 Aircraft fires
 Forest fires
 Mine fires
Firestorms
Firing
 Ceramic firing
 Firing error indicators
 Firing mechanisms (ammunition)
 Firing tables
 Firing tests (ordnance)
 Weapon firing mechanisms
Firm
 Firm estimates
• Firms
Firnilfection
First
 First aid
 First aid kits
Fiscal
 Fiscal policies
Fischer
 Karl Fischer reagent
Fish
 • Fish farming
 • Fish flour
 • Fish meal
 Fish protein concentrates
 Fish repellants
Fisheries
Fishes
 Fresh water fishes
 Marine fishes
 • Rays (fishes)
Fishing
 Fishing grounds
Fishtail
 • Fishtail bits
• Fishtailing
Fishways
Fission
 Fission chambers
 Fission cross sections
 • Fission foil dosimeters
 Fission products
 • Fission reactors
 Fission weapons
 Nuclear fission
 Spontaneous fission
Fissionable
 Fissionable materials
Fissium
• Fissuras
Fistula
 Bladder fistule
Fistulas
 Bronchial fistulas
 Tracheoesophageal fistulas
Fitness
 Physical fitness
Fitting
 • Best fitting ellipsoid
 Curve fitting
 Pipe fitting
 Shrink fitting
Fittings
 Disconnect fittings
 Electric fittings
 Hose fittings
 Pipe fittings
 Self sealing disconnect fittings
 Tube fittings
 Watertight fittings
Fixation
 Nitrogen fixation
Fixatives
Fixed
 Cost plus fixed fee contracts
 • Fixed beds
 Fixed capacitors
 Fixed costs
 Fixed investment
 Fixed points (mathematics)
 Fixed price contracts
 Fixed resistors
 Fixed screens
 • Fixed sonar
 Fixed wheel gages
 • Fixed wing aircraft
 Fixed word length processors
Fixers
 Photographic fixers
Fixing
 • Fixing agents
- Nitrogen fixing bacteria
Fixtures
 Sinks (plumbing fixtures)
Fjords
Flegs
Flek
 Flak suits
Flake
 Flaka composites
 • Glass flake composites
Flakes
Flaking
Flame
 • Flame coating
 Flame cutting
 Flame deflectors
 Flame hardening
 Flame holders
 Flame photometry
 Flame plating
 Flame propagation
 • Flame retardants
 Flame spraying
 Flame warfare
 Gas flame brazing
Flameless
 Flameless combustion
Flameout
Flameproofing
Flames
 Cool flames
 Diffusion flames
 Exhaust flames
Flamethrower
 Flamethrower fuels
Flamethrowers
Flammability
 Flammability testing
Flammable
 Flammable gases
 Flammable liquids
Flanges
 Pipe flanges
 Structural flanges
Flanging
Flap
 Flap gages
Flaps
 Flaps (control surfaces)
 • Jet flaps
 • Leading edge flaps
 Slotted flaps
 • Trailing edge flaps
Flara
 • Flara projectors
 Flara stars
Flared
 Flared afterbodies
• Flareout
Flares
 Aircraft flares
 Colored flares
 Infrared flares
 Parachute flares
 Rocket flares
 Solar flares
Flaring
 Flaring (shaping)
 Metal flaring
Flash
 Flash burns
 Flash lamps
 Flash photography
 Flash plating
 Flash point
 • Flash radiography
 • Flash sintering
 • Flash smelting
 Flash welding
 • Gun flash spotters
 Impact flash
 • Muzzle flash locators
 • Resistance flash welding
Flashback
Fleshblindness
Fleshboards
Fleashes
 • Gun muzzle flashes
 Propellant fleashes
Flashing
Flashless
 Flashless propellants
Flashlights
 Photographic flashlights
Fleashover
Flesks
 Dwar flasks
Flet
 Flat cars
- Flat concrete plates
 Flat plate models
Fletfishes
Flatness
Flattening
 • Metal flattening
• Flatworms
Flavins
Flavobacterium
Flavones
Flavor
Flavoring
 • Drug flavoring agents
Flaw
 • Flaw detection
Flax
 Flax fibers
 Flax plants
Flaxseed
• Flees
Flechtes
Fleet
 Fleet ballistic missiles
Fleets
Flexibility
 Flexibility methods
Flexible
 Flexible couplings
 Flexible foundations
 Flexible pavements
 Flexible shafts
Flexing
Flexneri
 Shigella flexneri
Flexography
• Flexowriters®
Flexural
 • Flexural modulus
 • Flexural rigidity
 Flexural strength
 • Flexural strength tests
 Flexural vibration
• Flexure
Flicker
 Critical flicker fusion
 • Flicker noise
Flies
 • Flies (animals)
 • Fruit flies
 • House flies
 • Sand flies
 Tsetse flies
Flight
 • Acrobatic flight
 • Banking flight
 Climbing flight
 Flight characteristics
 Flight clothing
 Flight control
 Flight crews
 Flight decks
 Flight engineer training
 Flight instruments
 Flight maneuvers
 Flight paths
 Flight plans
 Flight rations
 • Flight safety
 Flight simulation
 Flight simulators
 Flight speed indicators
 Flight tests
 Formation flight
 Free flight trajectories
 Hypersonic flight
 In flight refueling
 Instrument flight
 • Intergalactic flight
 Interplanetary flight
 • Interstellar flight
 Laval flight
 Lunar flight
 Manned space flight
 • Missile flight characteristics
 • Prandtl pattern flight
 Space flight
 Subsonic flight
 Supersonic flight
 Transition flight
 Transonic flight
 Turning flight
Flights
 Conveyor flights
Flint
 Flint glass
Flip
 Flip flops
Floating
 Floating bodies
- Floating bridges
 Floating docks
 Floating ice
 Floating mines
 • Floating zone refining
Floats
 • Maintenance floats (parts)
 Mine floats
 Seaplane floats
Flocculants
Flocculating
Flocculators
Flocked
 Flocked fabrics
Flood
 Flood control
 Flood forecasting
 Flood plains
 Flood plain zoning
 Flood routing
Floodgates
Flooding
 • Drowning (flooding)
Floodlighting
Floodlights
 Photographic floodlights
Floods
 • Fira floods
Floodways
Floor
 Floor coverings
• Floorings
Floors
 • Bridge floors
 • Docks (floors)
 • Ocean floors
 • Saa floors
Flops
 Flip flops
• Flore
Flotation
 Flotation conditioning
 Flotation machines
 Flotation reagents
 • Froth flotation
Flour
 • Fish flour
 • Flour (finas)
 Flour mills
 • Glacial flour
 Rock flour
 Wood flour
Flours
 Flours (food)
Flow
 Adiabatic flow
 Air flow
 Axial flow
 Axial flow compressors
 Axial flow pumps
 Axial flow turbines
 Axisymmetric flow
 Base flow
 Blood flow
 Boundary layer flow
 Capillary flow
 Cash flow
 Channel flow
 Cold flow
 Compressible flow
 Couette flow
 Critical flow
 • Critical flow velocity
 Discounted cash flow
 • Discounted cash flow method
 Drift (gas flow)
 Equilibrium flow
 • Flow birefringence
 Flow brazing
 Flow charting
 Flow charts
 Flow coating
 Flow control
 • Flow diagramming
 • Flow diagrams
 Flow distribution
 • Flow field
 Flow lines
 Flow measurement
 Flow nets
 • Flow of heat
 Flow rate
 Flow regulators
 • Flow resistance
 • Flow separation
 Flow soldering
 Flow stress
 • Flow turning
 Flow visualization

- Flow** (Con.)
- Flow welding
 - Fluid flow
 - Fluid flow computers
 - Fræ molecule flow
 - Frozen equilibrium flow
 - Gas flow
 - Gravity flow
 - Heat flow
 - Heat flow meters
 - Hypersonic flow
 - Incompressible flow
 - Intermittent flow
 - Inviscid flow
 - Isentropic flow
 - Jet flow
 - Jet mixing flow
 - Knudsen flow
 - Leminer flow
 - Liquid flow
 - Mass flow
 - Meridional flow
 - Molecular flow
 - Multiphase flow
 - Nonequilibrium flow
 - Nonuniform flow
 - Nozzle flow
 - Oil flow
 - One dimensional flow
 - Open channel flow
 - Orifice flow
 - Pipa flow
 - Plastic flow
 - Plug flow
 - Poiseuille flow
 - Potential flow
 - Radial flow
 - Reverse flow nozzles
 - Rotational flow
 - Secondary flow
 - Shear flow
 - Shifting equilibrium flow
 - Single phase flow
 - Slip flow
 - Solids flow
 - Steady flow
 - Steam flow
 - Stream flow
 - Streamline flow
 - Subcritical flow
 - Subsonic flow
 - Supereerodynamic flow
 - Supercritical flow
 - Supersonic flow
 - Thermal flow meters
 - Three dimensional flow
 - Transiant flow
 - Transition flow
 - Trensonic flow
 - Turbulent flow
 - Two dimensional flow
 - Two phase flow
 - Uniform flow
 - Unsteady flow
 - Velocity meters (flow)
 - Viscous flow
 - Vortex flow
 - Water flow
 - Zonal flow
- Flowers**
- Flowing**
- Flowing wells
- Flowmeters**
- Mass flowmeters
- Flows**
- Network flows
- Flox**
- **Fluctuetion**
- Flua**
- Flue dust
 - Flue gases
 - Flue linings
- Fluence**
- Particle fluence
- Fues**
- Fluid**
- Amniotic fluid
 - Cascades (fluid dynamics)
 - Cerebrospinal fluid
 - Cerebrospinal fluid proteins
 - Fluid amplifiers
 - Fluid drives
 - Fluid dynamics
 - Fluid energy mills
 - Fluid filters
 - Fluid flow
 - Fluid flow computers
 - Fluid friction
 - Fluid infiltration
 - Fluid mechanics
 - Fluid power
 - Heed (fluid mechanics)
 - Hydraulic fluid filters
 - Ideal fluid
 - Low fluid loss muds
 - Perfect fluid
 - Pounding (fluid dynamics)
 - Stabilizers (fluid dynamics)
 - Stokes law (fluid mechanics)
 - Wiping fluid
- Fluidic**
- Fluidic amplifiers
 - Fluidic circuits
 - Fluidic computers
 - Fluidic control devices
 - Fluidic devices
 - Fluidic gating devices
 - Fluidic logic devices
- Fluidics**
- **Fluidity**
 - **Fluidization**
 - Fluidized**
 - Fluidized bed furnaces
 - Fluidized bed processing
 - Fluidized bed processors
 - Fluidized bed roasters
 - Fluidized beds
- Fluidizing**
- **Fluidonics**
- Fluids**
- Automatic transmission fluids
 - Body fluids
 - Brake fluids
 - Current meters (fluids)
 - Cutting fluids
 - Drilling fluids
 - Hydraulic fluids
 - Infiltration (fluids)
 - Muds (drilling fluids)
 - Non-Newtonian fluids
 - Reservoir fluids
 - Transmission fluids
 - Well completion fluids
- **Flukes**
- Flumes**
- Parshall flumes
- Fluoboric**
- Fluoboric acid
- Fluorenes**
- Fluorescein**
- Fluorescence**
- X ray fluorescence
 - X ray fluorescence analysis
- Fluorescent**
- Fluorescent dyes
 - Fluorescent lamps
 - Fluorescent penetrants
 - Fluorescent penetration tests
 - Fluorescent screens
- Fluoridation**
- Fluoride**
- Aluminum fluoride
 - Fluoride nuclear fuels
 - Fluoride poisoning
 - Hydrogen fluoride
 - Polyvinyl fluoride
- Fluorides**
- Beryium fluorides
 - Beryllium fluorides
 - Boron fluorides
 - Calcium fluorides
 - Chlorine fluorides
 - Lithium fluorides
 - Magnesium fluorides
 - Nitrogen fluorides
 - Oxygen fluorides
 - Silicon fluorides
 - Sodium fluorides
 - Sulfur fluorides
 - Thorium fluorides
 - Tungsten fluorides
 - Uranium fluorides
- Fluorinated**
- Fluorinated hydrocarbons
- Fluorination**
- Fluorine**
- Fluorine aliphatic compounds
 - Fluorine aromatic compounds
 - Fluorine inorganic compounds
 - Fluorine isotopes
 - Fluorine organic compounds
 - Liquid fluorine
- Fluorite**
- Fluoro**
- Fluoro compounds
- Fluoroacetates**
- Fluoroalkenes**
- Fluoroamines**
- Fluoroboric**
- Fluoroboric acid
- Fluorocarbon**
- Fluorocarbon fibers
- **Fluorocarbons**
- Fluorohydrocarbons**
- Fluorometallates**
- Potassium fluorometallates
- Fluorometers**
- Fluoroscopes**
- Fluoroscopy**
- Fluorourecil**
- **Fluorsper**
- Flushing**
- **Fluting**
- Flutter**
- Flux**
- Electron flux
 - Flux (rate)
 - Flux (rate per unit area)
 - Flux density
 - Flux jumping
 - Gamma flux density
 - Heat flux
 - Leakage flux
 - Luminous flux density
 - Magnetic flux
 - Magnetic flux welding
 - Neutron flux
 - Neutron flux density
 - Particle flux
 - Radiant flux
 - Radiant flux density
 - Thermal flux
- Fluxes**
- Soldering fluxes
 - Welding fluxes
- Fluxgate**
- Fluxgate magnetometers
- **Fluxmeters**
- Fly**
- Fly ash
- Flyby**
- Flyby mission
- **Flying**
- Blind flying
 - Flying boat hulls
 - Flying boats
 - Flying platforms
 - Flying saucers
 - Flying wing aircraft
 - Individual flying training
 - Jet flying boats
 - Operational flying training
 - Unidentified flying objects
- Flywheels**
- Foam**
- Foam drilling
 - Foam laminated fabrics
 - Foam metal
 - Foam rubber
 - Foam screening
 - Plastic foam
- Foamed**
- Foamed glass
- Foaming**
- Foaming agents
 - Foaming inhibitors
- Foams**
- Syntactic foams
- Focal**
- Focal length
- Foci**
- **Focus**
- Focusing**
- Foa**
- Identification friend or foe
- Foehn**
- Foehn wind
- Fog**
- Fog dispersal
 - Fog signals
 - Ice fog
 - Photographic fog
- Fogging**
- Foil**
- Aluminum foil
 - Copper foil
 - Fission foil dosimeters
 - Foil brazing
 - Foil dosimeters
 - Foil papers
 - Foil seam welds
 - Gold foil
 - Lead foil
 - Silver foil
 - Stainless steel foil
- Steel foil
- Folls**
- Foils (materials)
 - Metal foils
- Folded**
- Folded plates
 - Folded rotor aircraft
- Folding**
- Folding endurance testars
 - Folding endurance tests
 - Folding fin rockets
 - Folding fins
 - Folding rotors
 - Folding wings
 - Lapping (folding)
- **Folds**
- Geological folds
- **Follege**
- Folic**
- Folic acid
 - Folic acid deficiency enemie
- Folliculitis**
- Followers**
- Cam followers
 - Cathode followers
 - Curve followers
- Fonts**
- Type fonts
- Food**
- Flours (food)
 - Food edditives
 - Food adulteration
 - Food allergies
 - Food analysis
 - Food chains
 - Food chemistry
 - Food coatings
 - Food composition
 - Food consumption
 - Food contamination
 - Food deprivation
 - Food deterioration
 - Food dispensing
 - Food habits
 - Food industry
 - Food inspection
 - Food irradiation
 - Food mixes
 - Food packaging
 - Food poisoning
 - Food preperation
 - Food preserving
 - Food processing
 - Food sanitation
 - Food services
 - Food services menegement
 - Food spoilage
 - Food storage
 - Food supply
 - Food webs
 - Grains (food)
 - Subsistence (food)
- Foods**
- Dehydrated foods
 - Dietetic foods
 - Dried foods
 - Freeze dried foods
 - Frozen foods
 - Irradiated foods
- Foot**
- Athletes foot
 - Foot (enotomy)
 - Foot and mouth disease
 - Foot end mouth disease virus
 - Foot bridges
 - Immersion foot
 - Tranch foot
- Footings**
- Footwear**
- Boots (footwear)
- Forage**
- Forege crops
 - Forage grasses
 - Forage legumes
- Foreinifera**
- Force**
- Air force
 - Air force bases
 - Air force budgets
 - Air force operations
 - Air force personnel
 - Air force procurement
 - Air force research
 - Air force training
 - Centrifugal force
 - Centripetal force
 - Coercive force
 - Compound centrifugal force
 - Coriolis force

- Forca** (Con.)
 •Deflecting force
 •Electromotive force
 •Electromotive force series
 Force mains
 Force structure planning
 Magnetic force welding
- Forced**
 Forced vibration
- Forceps**
 Obstetrical forceps
- Forces**
 Aerodynamic forces
 Armed forces (foreign)
 Armed forces (United States)
 •Armed forces operations
 Armed forces procurement
 •Armed forces research
 Armed forces reserves
 Artillery forces
 Disengagement (military forces)
 Helicopter assault forces
 Intermolecular forces
 International military forces
 Lending forces
 Loads (forces)
 Mechanized forces
 Multilateral forces
 NATO forces
 •Nuclear forces
 Per military forces
 Task forces
- Forabays**
- Foracasting**
 •Business forecasting
 Economic forecasting
 Flood forecasting
 Ice forecasting
 Wave forecasting
 Weather forecasting
- Foracasts**
- Forahaarths**
- Foreign**
 Armed forces (foreign)
 Foreign aid
 Foreign bodies
 •Foreign economic assistance
 Foreign government
 Foreign policy
 •Foreign trade
- Foremen**
- Forashora**
- Forest**
 Forest fires
 Forest land
 •Forest products
 Forest trees
 Kyesanur Forest disease virus
 Semliki Forest virus
- Forastry**
- Forasts**
- Forge**
 Forge welding
- Forgaability**
- Forging**
 Cast forging stock
 •Cold forging
 •Cold upset forging
 Die forging
 Drop forging
 •Dynepek® forging
 •Explosive forging
 Forging hammers
 Forging presses
 Hammer forging
 •Hot forging
 •Hot upset forging
 Hydrostatic forging
 Impact forging
 •Open die forging
 Press forging
 Roll forging
 •Split die forging
 Upset forging
- Forgings**
 Cold forgings
 Die forgings
 Drop forgings
 Press forgings
 Upset forgings
- Fork**
 Fork trucks
- Forklift**
 •Forklift trucks
- Forks**
 Tuning forks
- Form**
 •Form perception
 L form bacteria
- Formability**
- Formal**
 Formal organization
 •Polyvinyl formal
- Formaldehyde**
 Melamine formaldehyde resins
 Phenol formaldehyde resins
 Urea formaldehyde resins
- Formalin**
- Formamides**
- Formates**
- Formation**
 Antibody formation
 Concept formation
 Formation flight
 •Formation gas
 Formation pressure
 Formation tests
 •Glazing (ice formation)
 Heat of formation
 Ice formation
 Ice formation indicators
 Reticular formation
- Formations**
- Formic**
 Formic acid
- Formica®**
- Formicidae**
- Forming**
 Brake forming
 Brakes (forming or bending)
 •Cold forming
 Explosive forming
 Forming rolls
 Forming techniques
 •Gas forming agents
 Heading (forming)
 High energy rate forming
 •Hot forming
 •Hot stretch forming
 Magnetic forming
 •Material forming
 •Metal forming
 Pressing (forming)
 Roll forming
 Rubber pad forming
 •Shear forming
 Stretch forming
 •Swift cup forming test
 Vacuum forming
- Forms**
 •Blanks (forms)
 Canonical forms
 Domes (structural forms)
 Dosege forms
 •Forms (geometry)
 •Forms (molds)
 Forms (paper)
 Geometric forms
 Quadratic forms
 Shells (structural forms)
 Slip forms
 Structural forms
- Formula**
 Cauchy integral formula
 Manning formula
- Formulas**
 Formules (mathematics)
- Formulation**
 •Search formulation
- Formulations**
- Formwork**
 Formwork (construction)
- Forsterite**
- Fortifications**
- FORTTRAN**
- Fortrel®**
- Forward**
 Forward scattering
- Fossil**
 Fossil fuel deposits
 Fossil fuels
 Fossil fuel thermionic converters
 Fossil reefs
- Fossils**
- Fouling**
 Fouling organisms
 Fouling prevention
- Foundation**
 •Foundation failures
 •Foundation investigations
- Foundations**
 •Bases (foundations)
 Bridge foundations
 Flexible foundations
 Foundations of mathematics
 Pile foundations
 Rigid foundations
 Rock foundations
- Underwater foundations
- Foundries**
 •Iron foundries
 •Steel foundries
- Foundry**
 Foundry core making
 Foundry core sands
 Foundry core testing
 Foundry engineering
 Foundry ingots
 •Foundry layout
 Foundry practice
 Foundry sands
- Four**
 Four ball testers
 Four stroke cycle engines
 •Four wheel drives
- Fourdriner**
 Fourdrinier machines
- Fourier**
 Fourier analysis
 Fourier integrals
 Fourier series
 Fourier transformation
- Fourth**
 Fourth stage rocket engines
- Fowl**
- Fraction**
 •Domestic fowl
 •Packing fraction
 •Subsieve fraction
- Fractional**
 •Fractional distillation
 Fractional horsepower motors
- Fractionation**
- Fractions**
 Continued fractions
 •Cuts (fractions)
- Fractography**
- Fracture**
 Fracture properties
 Fracture strength
 Fracture tests
 Fracture zones
 •Griffith-Irwin fracture
- Fractured**
 Fractured reservoirs
- Fractures**
 Bone fractures
 Fractures (materials)
- Fracturing**
 Brittle fracturing
 Cracking (fracturing)
- Fragility**
- Fragmentation**
 Fragmentation ammunition
 Fragmentation bombs
 Fragmentation warheads
- Fragments**
 •Ammunition fragments
- Frame**
 Rigid frame bridges
- Framed**
 Framed structures
- Frames**
 Head frames
 Rigid frames
 Spinning frames
- Framing**
 Framing cameras
- Franc-tireurs**
- Francas**
 Lingua francas
- Francium**
 Francium compounds
 Francium isotopes
- Fraunhofer**
 •Fraunhofer lines
 •Fraunhofer region
- Frazil**
 Frazil ice
- Fredholm**
 Fredholm equations
- Free**
 Free dropping
 Free electrons
 Free electron theory
 Free energy
 Free fall models
 Free fall weapons
 Free flight trajectories
 Free groups
 Free machining steels
 Free molecule flow
 Free piston engines
 Free radicals
 •Free running multivibrators
 Free surfaces (crystallography)
 Free time
- Germ free animals
 Gibbs free energy
 Helmholtz free energy
 Mean free path
- Freedom**
 Degrees of freedom
- Freeways**
- Freeze**
 •Freeze dried foods
 Freeze drying
 •Freeze thaw durability
- Freezers**
- Freezeup**
- Freezing**
 •Freezing point depressants
 •Freezing points
- Freight**
 Freight cars
 •Freight handling
 Freight terminals
 •Freight transportation
- French**
 •French fryers
 French language
- Frenkel**
 Frenkel defects
- Freon-12®**
- Freons®**
- Frequencies**
 Audio frequencies
 Beat frequencies
 Carrier frequencies
 Corner frequencies
 Critical frequencies
 Extremely high frequencies
 Extremely low radio frequencies
 High frequencies
 Infralow frequencies
 Intermediate frequencies
 Low frequencies
 Medium frequencies
 Microwave frequencies
 Radio frequencies
 Superhigh frequencies
 •Superlow frequencies
 Ultrahigh frequencies
 •Ultralow frequencies
 Ultrasonic frequencies
 Very high frequencies
 Very low frequencies
- Frequency**
 •AF (frequency)
 Automatic frequency control
 •Breakpoints (frequency response)
 Cesium frequency standards
 •Cyclotron frequency
 Frequency allocations
 Frequency analyzers
 •Frequency changers
 Frequency control
 Frequency converters
 Frequency discriminators
 Frequency distribution
 Frequency dividers
 Frequency measurement
 Frequency meters
 Frequency modulation
 Frequency multipliers
 Frequency response
 Frequency shift
 Frequency shift converters
 Frequency shift keying
 Frequency stability
 Frequency standards
 Frequency synthesizers
 •Fundamental frequency
 •High frequency heating
 High frequency induction furnaces
 •High frequency welding
 •IF (frequency)
 Intermediate frequency amplifiers
 •Intermediate frequency transformers
 Low frequency exploration
 Low frequency induction furnaces
 •Natural frequency
 Pitch (frequency)
 Plasma frequency
 Pulse frequency modulation
 Resonant frequency
 Rubidium frequency standards
- Fresh**
 Fresh water
 Fresh water biology
 Fresh water fishes
- Fretting**
 Fretting corrosion
- Frictability**
- Friction**
 •Coefficient of friction

Friction (Con.)

Coulomb friction
Fluid friction
Friction drives
Friction factor
Friction piles
Friction tests
Friction welding
Internal friction
Rolling friction
Skin friction
Sliding friction
Friedel-Crafts
Friedel-Crafts reactions
Friedrichs
Friedrichs etesia
Friend
Identification friend or foe
Frigetes
• Guided missile frigetes
Fringe
Fringe benefits
Rural urban fringe
Fringes
• Moire tringes
Fringing
• Fringing reefs
Frit
Fritting
Froehlich's
Froehlich's syndrome
Frogs
Front
Front end loaders
• Front wheel drives
Frontage
Frontage roads
Fronts
Cold fronts
Fronts (meteorology)
Occluded fronts
• Polar fronts
Worm fronts
Frost
Frost action
• Frost boils
• Frost effects
Frost heave
Frost penetration
Frost protection
Frostbite
Froth
• Froth flotation
Frothing
Frothing reagents
Froude
Froude number
Frozen
Frozen equilibrium flow
Frozen foods
Frozen soils
Fructose
Fruit
Fruit crops
• Fruit flies
Fruits
Citrus fruits
Nuts (fruits)
Frustration
Fryers
• French fryers
Fucus
Fuel
Bacon fuel cells
Biochemical fuel cells
• Bunkers (fuel)
• Carbide fuel reactors
Carbon fuel cell electrodes
Ceramic fuel reactors
Chokes (fuel systems)
Circulating fuel reactors
Coated fuel particles
Enriched fuel reactors
Fossil fuel deposits
Fossil fuel thermionic converters
Fuel additives
• Fuel alloys
• Fuel bells
Fuel cell catalysts
Fuel cell electrodes
Fuel cell electrolytes
Fuel cell fuels
Fuel cell oxidants
Fuel cells
Fuel cell separators
Fuel conditioning (fuel cells)
Fuel conditioning (fuel cells)
Fuel consumption
Fuel contamination

• Fuel economy
• Fuel elements
Fuel filters
Fuel gages
Fuel hose
Fuel injectors
Fuel lines
• Fuel meters
• Fuel microspheres
• Fuel nozzles
Fuel oil
Fuel pumps
Fuel seals
• Fuel spheres
Fuel sprays
Fuel storage
• Fuel storage tanks
Fuel systems
Fuel tanks
• Fuel thickeners
• Fuel trucks
Jettisonable fuel tanks
Liquid metal fuel cells
Natural fuel reactors
Nuclear fuel assemblies
Nuclear fuel claddings
Nuclear fuel cycles
Nuclear fuel elements
Nuclear fuel enrichment
Nuclear fuel particles
Nuclear fuel pebbles
Nuclear fuel pellets
Nuclear fuel pins
Nuclear fuel plates
Nuclear fuel reprocessing
Nuclear fuel rods
Nuclear fuel slugs
• Oxide fuel reactors
• Reactor fuel elements
Regenerative fuel cells
Rocket fuel systems
Fueling
Fueling systems
Fuels
• Aircraft fuels
Alloy nuclear fuels
Automotive fuels
Aviation fuels
Carbide nuclear fuels
Ceramic nuclear fuels
Cermet nuclear fuels
Diesel fuels
Dispersion nuclear fuels
Enriched uranium fuels
Flamethrower fuels
Fluoride nuclear fuels
Fossil fuels
Fuel cell fuels
Gaseous nuclear fuels
• Gas turbine fuels
Gelled jet engine fuels
Heating fuels
Jet engine fuels
• Jet fuels
Liquid metal nuclear fuels
Liquid nuclear fuels
Liquid rocket fuels
Metallic nuclear fuels
Metallurgical fuels
Molten salt nuclear fuels
• Motor fuels
Natural uranium fuels
Nitride nuclear fuels
Nuclear fuels
Oxide nuclear fuels
Pulverized fuels
• Reactor fuels
Rocket fuels
Slurried jet engine fuels
Solid jet engine fuels
Solid nuclear fuels
Solid rocket fuels
Solution nuclear fuels
Suspension nuclear fuels
Fugacity
Full
Full wave rectifiers
Fullers
Fullers earth
Fumarates
Fumeric
Fumaric acid
Fumes
Crenkase fumes
Fumigation
Function
Airy function
Algebraic function theory
Beta function

Delta function
Euler phi function
Function generators
Gemme function
Greens function
Heart function tests
Liver function tests
Maxwell-Boltzmann density function
Moebius function
Zeta function

Functional

• Breakdown (functional failure)
Functional analysis

Functionals

Functioning

Kidney functioning tests

Functions

Almost periodic functions
Analytic functions
Arithmetic functions
• Autocorrelation functions
Bessel functions
Binomial density functions
Boolean functions
Bounded functions
• Comptroller functions
Continuous distribution functions
• Continuous functions
Convex functions
• Correlation functions
Density functions
Discrete distribution functions
Distribution functions
Elliptic functions
Entire functions
Error functions
Exponential density functions
Exponential functions
Functions (mathematics)
Generalized functions
Generating functions
Hamiltonian functions
Hankel functions
Harmonic functions
• Holomorphic functions
Hyperbolic functions
Hypergeometric functions
• Integral functions
Legendre functions
Legendre functions
Logarithm functions
Lyapunov functions
Mathieu functions
Meromorphic functions
Monotone functions
Normal density functions
Orthogonal functions
Periodic functions
Poisson density functions
Probability density functions
Probability distribution functions
Pseudoelementary functions
Ramp functions
Random functions
Rational functions
Recursive functions
• Sinusoidal functions
Skewed density functions
Special functions
• Statistical functions
Step functions
• Switching functions
Symmetric functions
Transcendental functions
Transfer functions
• Trigonometric functions
• Univalent functions
Wave functions
Weibull density functions
Weighting functions
Work functions
Fundamental
Fundamental constants
• Fundamental frequency
Funds
• Industrial funds (working capital)
• Stock funds
Fungi
Deuteromycetes (imperfect fungi)
Rusts (fungi)
Smuts (fungi)
Fungicide
• Fungicidal coatings
Fungicides
Fungus
Fungus deterioration
Fungus diseases
Fungus proofing

• Fungus resistance
Fungus resistant coatings
• **Furaldehydes**
Furan
Furan resins
Furans
Furfurals
Furnace
Blast furnace gas
• Blast furnace stoves
• Electric furnace process
• Furnace black
Furnace brazing
Furnace cupoles
Furnaces
Air furnaces
• Arc furnaces
Blast furnaces
• Boiler furnaces
Continuous furnaces
• Coreless induction furnaces
Crucible furnaces
Electric arc furnaces
Electric furnaces
Electric resistance furnaces
• Fluidized bed furnaces
Gas furnaces
• Gradient furnaces
Heat treating furnaces
High frequency induction furnaces
Induction furnaces
• Industrial furnaces
Laboratory furnaces
Low frequency induction furnaces
Melting furnaces
Metallurgical furnaces
Muffle furnaces
Openhearth furnaces
Pot furnaces
• Recuperative furnaces
• Resistance furnaces
Retort furnaces
Reverberatory furnaces
Sintering furnaces
Skull furnaces
Solar furnaces
Vacuum furnaces
Furnish
Furnish (paper pulp)
Furnished
Government furnished equipment
Government furnished materials
Furnishing
• Furnishing (logistics servicing)
Furniture
Kiln furniture
Tables (furniture)
Furunculosis
• **Fusain**
Fusarium
Fuse
• Fuse lighters
Fused
Fused salts
Fuselages
Fuses
Electric fuses
• Fuses (electric)
• Fuses (ordnance)
Fusibility
Fusible
Fusible alloys
Fusing
• Fusing (melting)
Fusion
Critical flicker fusion
Fusion (melting)
• Fusion (nuclear)
Fusion weapons
Fusion welding
Heat of fusion
Nuclear fusion
Spinel fusion
Vacuum fusion analysis
Fusobacterium
Fuze
Fuze setters
Fuze target detectors
Fuzes
Acoustic fuzes
• Artillery fuzes
Barometric fuzes
Bese detonating fuzes
Base fuzes
Bomb fuzes
Chemical time fuzes
• Contact fuzes
Electric fuzes (ordnance)
Electric time fuzes

Fuzes (Con.)

- Electromagnetic fuzes
- Electrostatic fuzes
- Fuzes (ordnance)
- Grenade fuzes
- Gun fuzes
- Howitzer fuzes
- Hydrostatic fuzes
- Impact fuzes
- Influence fuzes
- Long delay fuzes
- Magnetic fuzes
- Mechanical time fuzes
- Mine fuzes
- Missile fuzes
- Mortar fuzes
- Nosa fuzes
- Optical fuzes
- Percussion fuzes
- Point detonating fuzes
- Point initiating fuzes
- Pressura fuzes
- Projectila fuzes
- Proximity fuzes
- Radio proximity fuzes
- Rocket fuzes
- Self destroying fuzes
- Superquick fuzes
- Tail fuzes
- Time fuzes
- Torpedo fuzes
- VT fuzes

G**G**

- G agents
- Vitamin G

GA

- GA agent

Gabbro**Gadolinium**

- Gadolinium alloys
- Gadolinium compounds
- Gadolinium containing alloys
- Gadolinium isotopes

• **Gaffky**• **Gages**

- Crusher gages
- Depth gages
- Electric strain gages
- Fuel gages
- Ionization gages
- Ion vacuum gages
- Knudsen gages
- McLeod gages
- Piezoelectric gages
- Pireni gages
- Pressure gages
- Rain gages
- Strain gages
- Stream gages
- Thickness gages
- Thread gages
- Tide gages
- Vacuum gages

Gain

- Automatic gain control
- Gain (amplification)
- Power gain
- Voltage gain

Galactic

- Galactic cosmic rays
- Galactic noise
- Galactic radiation
- Galactic structure

Galactose**Galactosemia****Galactosidase****Galaxies**

- Radio galaxies

Galena**Gales****Gallbladder**

- Gallbladder diseases

Galleries

- Filtration galleries
- Infiltration galleries

• **Galleys****Gallic**

- Gallic acid

Galling• **Gallionella****Gallium**

- Gallium alloys
- Gallium antimonides
- Gallium arsenide lasers
- Gallium arsenides
- Gallium containing alloys
- Gallium halides
- Gallium inorganic compounds
- Gallium intermetallics
- Gallium isotopes
- Gallium organic compounds
- Gallium phosphides

Galois

- Galois theory

Galvanic

- Galvanic action
- Galvanic cells
- Galvanic corrosion
- Galvanic corrosion tests
- Galvanic skin response

Galvanized

- Galvanized materials

• **Galvanizing**

- Hot dip galvanizing

Galvanomagnetic

- Galvanomagnetic effects

• **Galvanomagnetism****Galvanometers**

- Bellistic galvanometers

• **GAM****Game**

- Game birds
- Game theory
- Saddle points (game theory)

Games

- Differential games
- Management games
- Matrix games
- War games

Gaming

- Gaming models

Gamma

- Gemmu counters
- Gamma cross sections
- Gamma decay
- Gamma emission
- Gamma flux density
- Gemmu function
- Gemmu globulin
- Gamma iron
- Gamma irradiation
- Gamma logging
- Gemmu neutron reactions
- Gamma proton reactions
- Gemmu radiation
- Gamma ray absorption coefficients
- Gamma rays
- Gamma ray scattering
- Gamma ray spectra
- Gamma ray spectroscopy
- Gamma spectrometers
- Photoelectric effect (gamma rays)

Ganglia**Ganglioneuroma****Ganglionic**

- Ganglionic blocking agents
- Ganglionic stimulants

Gangliosides**Gangrene**

- Ges gangrene

Gangue**Gantry**

- Gantry cranes

Gantt

- Gantt charts

Gap

- Energy gap
- Minefield gap

Gaps

- Air gaps
- Expulsion gaps
- Mountain gaps
- Spark gaps

Garages

- Garages (canal sidings)

Garbage

- Garbage disposal

Garnets

- Yttrium iron garnets

• **Gas**

- Blast furnace gas
- Blood gas analysis
- Coal gas
- Coke oven gas
- Compressed gas containers
- Condensate gas

Cosmic gas dynamics

Dissolved gas drive

Draft (gas flow)

Electron gas

Enriched gas

Enriched gas drive

• Expenders (gas)

• Formation gas

Gas analysis

Gas appliances

Gas bearings

• Gas bubbles

Gas burners

Gas cap drive

Gas caps

Gas chromatography

Gas compressors

• Gas condensates

• Gas constant

Gas cooled reactors

Gas cooling

Gas cutting

Gas cylinders

Gas detectors

Gas discharge tubes

• Gas distillates

Gas distribution

• Gas drilling

Gas dynamics

• Gas embolism

Gas engines

Gas expanders

Gas fields

Gas filters

Gas flame brazing

Gas flow

• Gas forming agents

Gas furnaces

Gas gangrene

• Gas generating systems

• Gas generator engines

Gas generator propellants

Gas generators

Gas guns

Gas heaters

Gas heating

Gas industry

Gas injection

Gas ionization

Gas lamps

Gas lasers

Gas laws

Gas lift

• Gas liquid chromatography

Gas lubricants

• Gas mains

Gas masers

• Gas masks

Gas metal arc welding

Gas meters

• Gas permeability

Gas pipelines

Gas pipes

Gas plants

• Gas pools

Gas production

• Gas production testing

Gas purification

Gas refrigerators

Gas reservoirs

Gas sampling

• Gas saturated oil

Gas scrubbing

Gas seals

Gas storage

• Gas storage wells

Gas supply

• Gas torches

• Gas tubes

Gas tungsten arc welding

Gas turbine blades

• Gas turbine disks

Gas turbine engines

• Gas turbine fuels

Gas turbine nozzles

Gas turbine power generation

Gas turbine rotors

Gas turbines

Gas valves

Gas welding

Gas welding machines

Gas wells

• Gas works

High temperature gas cooled reactors

Ideal gas

Ideal gas law

• Illuminating gas

Inert gas brazing

Inert gas narcosis

Inert gas welding

Light gas guns

Liquafied natural gas

Manufactured gas

Natural gas

Natural gas liquids

• Perfect gas

Pressure gas welding

• Producer gas

Rerified gas dynamics

Rare gas compounds

Sour gas

Sweet gas

• Water gas

Gas-liquid

- Gas-liquid ratio

Gas-oil

- Gas-oil ratio

Gaseous

Gaseous diffusion process

Gaseous electronics

Gaseous nuclear fuels

Gaseous rocket propellants

Gases

Combustion chamber gases

Corrosive gases

Dissolved gases

Exhaust gases

• Explosive gases

• Explosive gases

Flammable gases

Flue gases

• Inert gases

Ionized gases

• Kinetic theory of gases

Liquafied gases

Liquafied petroleum gases

• Liquid gases

Medical breathing gases

Mina gases

• Noble gases

• Poisonous gases

Rarefied gases

Rare gases

Solidified gases

• Stack gases

• Taper gases

• Waste gases

Gasification

Coal gasification

Gaskets

• Plastic gaskets

Rubber gaskets

Gasoline

Aviation gasoline

Gasoline engines

• Natural gasoline

Gasproof

Gasproof clothing

Gastroctomy**Gastric**

Gastric carcinoma

• Gastric diseases

Gastric juice

Gastrin**Gastritis**• **Gastroenteritis****Gastroenterology****Gastroenterostomy****Gastrointestinal**

• Gastrointestinal antispasmodics

Gastrointestinal diseases

Gastrointestinal drugs

Gastrointestinal hormones

Gastrointestinal system

Gastropoda**Gate**

Gate valves

Gates

Bear trap gates

Drum gates

Fixed wheel gates

Flap gates

Gates (circuits)

Haad gates

Hydraulic gates

Radial gates

Roller gates

Slide gates

Sluice gates

Stonny gates

• Tainter gates

Turnout gates

• **Gathering****Gating**

Azimuth gating

Fluidic gating devices

• Gating (casting)

- Gating** (Con.)
Gating (synchronizing)
Renge gating
- Gauchers**
Gauchers disease
- Gauges**
- Gauging**
- Gauss-Selidel**
Geuss-Selidel method
- Geussian**
• Gaussian distributions (density)
• Gaussian noise
Gaussian quadrature
- Gaussmeters**
- GB**
GB agent
- GCA**
• GCA radar
- GD**
GD agent
- GE**
GE agent
- Geenticlines**
- Gear**
Airfield arresting gear
Cycloidal gear teeth
Gear boxes
Gear cutters
Gear cutting
Gear drives
Gear grinding
Gear noise
Gear pumps
Gear teeth
Involute gear teeth
Landing gear
• Landing gear doors
Running gear
Shipboard erresting gear
Steering gear
- Gearing**
• Differentials (gearing)
Ratchet gearing
- Gears**
Bevel gears
• Bull gears
Differential gears
Eccentric gears
Face gears
Helical gears
Herringbone gears
Hypoid gears
Internal gears
Noncircular gears
Planetary gears
Propulsion gears
• Rack and pinion gears
Recks (gears)
Reduction gears
Ring gears
Spur gears
Step up gears
• Transmission gears
Worm gears
- Geese**
- Gegenschein**
- Geiger**
Geiger counters
- Geiger-Mueller**
• Geiger-Mueller tubes
- Gel**
• Alumina gel
Gel cements (precipitation)
Silica gel
- Gelatin**
Gelatin wax processes
- Gelotins**
- Gelation**
- Gelled**
Gelled jet engine fuels
Gelled rocket propellants
- Gelling**
Gelling agents
- Gels**
Incendiary gels
- Gems**
Industrial gems
Synthetic gems
- General**
General anesthetics
General aviation aircraft
General cargo
General military supplies
General purpose bombs
General purpose computers
General purpose registers
• General purpose system simulator
General relativity
General war
- Generalization**
Generalization (psychology)
Stimulus generalization
- Generalized**
Generalized functions
- Generating**
• Gas generating systems
Generating functions
- Generation**
• Chemoelectric power generation
Diesel electric power generation
Direct electric power generation
• Direct power generation
Electric power generation
Electrochemical power generation
Electrohydrodynamic power generation
Ges turbine power generation
Hydroelectric power generation
Magnetohydrodynamic generation
Mobile power generation
Nuclear electric power generation
• Nuclear power generation
Precise power generation
Solar power generation
Standby power generation
Steam electric power generation
Thermionic power generation
Thermoelectric power generation
Thermonuclear power generation
Tidel power generation
Uninterruptible power generation
Wind power generation
- Generator**
• Gas generator engines
Gas generator propellants
- Generators**
AC generators
Aerosol generators
• Alternators (generators)
Character generators
Closed cycle EHD generators
Closed cycle MHD generators
DC generators
Direct power generators
Electric generators
Electrohydrodynamic generators
Electrostatic generators
False target generators
Function generators
Gas generators
Hall generators
Hend generators
Harmonic generators
Hydroelectric generators
• Impulse generators
• Induction generators
Liquid metal MHD generators
Magnetoelectric generators
Magnetohydrodynamic generators
Motor generators
Multiple target generators
Noise generators
• Nonrotating generators
Open cycle EHD generators
Open cycle MHD generators
• Permanent magnet generators
Plasma closed cycle MHD generators
Plasma generators
Portable thermoelectric generators
Pulsed power MHD generators
Pulse generators
Radiofrequency generators
Report generators
Rotating generators
Signal generators
Smoke generators
Solar generators
Sound generators
Standby power generators
• Steam generators
Sweep generators
Synchro differential generators
• Synchronous generators
• Thermionic generators
Thermoelectric generators
• Turbine generators
Van de Graaff generators
Vortex generators
Waveform generators
- Genes**
- Genetics**
Mathematical genetics
Plant genetics
- Genital**
Female genital diseases
Genital diseases
Male genital diseases
- Genitalle**
External genitalia
- Gentian**
• Gentian violet
- Geocentric**
• Geocentric orbits
- Geochemical**
Geochemical cycles
Geochemical prospecting
- Geochemistry**
- Geochronology**
- Geocoronei**
Geocoronei emissions
- Geodesics**
- Geodesy**
Celestial geodesy
• Classical geodesy
Geometric geodesy
Gevimetric geodesy
• Physical geodesy
- Geodetic**
Geodetic astronomy
Geodetic coordinates
• Geodetic line
Geodetic satellites
Geodetic surveys
- Geodetics**
- Geodimeters**
- Geodynamics**
- Geoelectricity**
- Geographical**
• Geographical distribution
- Geography**
Cultural geography
Economic geography
Physical geography
• Political geography
Regional geography
Urban geography
- Geochemistry**
- Geohydrology**
- Geoids**
- Geologic**
Geologic basins
Geologic investigations
Geologic processes
Geologic structures
- Geological**
• Geological age determination
• Geological anomaly
• Geological engineering
Geological faults
• Geological fieldwork
Geological folds
Geological maps
Geological noise
• Geological oceanography
Geological sedimentation
Geological surveys
Geological terraces
Geological transportation
- Geology**
Domes (geology)
Economic geology
Engineering geology
Glacial geology
Graben (geology)
• Ground water geology
Lunar geology
Marine geology
Mass movements (geology)
Metamorphic geology
Metamorphism (geology)
Military geology
Mining geology
Petroleum geology
• Structural geology
- Geomagnetic**
• Geomagnetic equator
• Geomagnetic field
• Geomagnetic field disturbances
• Geomagnetic micropulsation noise
Geomagnetic micropulsations
Geomagnetic noise
• Geomagnetic storms
- Geomagnetism**
- Geometric**
Geometric forms
Geometric geodesy
Geometric mean
Geometric number theory
Geometric surfaces
- Geometrical**
• Geometrical optics
- Geometry**
Affine geometry
Algebraic geometry
Analytic geometry
- Angles (geometry)
Circles (geometry)
• Coordinate geometry language
Curves (geometry)
Descriptive geometry
Differential geometry
Euclidean geometry
• Forms (geometry)
Lines (geometry)
• Non-Euclidean geometry
Plane geometry
Projective geometry
Solid geometry
Squares (geometry)
- Geomorphology**
- Geon®**
- Geophones**
- Geophysical**
• Geophysical exploration
Geophysical prospecting
Geophysical surveys
- Geophysics**
Marine geophysics
- Geopotential**
- Geostrophic**
Geostrophic wind
- Geosynclines**
- Geothermal**
Geothermal prospecting
- Geothermometry**
- Geothermy**
- Geriatrics**
- Germ**
Germ cells
Germ free animals
- German**
German language
• German meesles
• German silver
- Germanic**
Germanic languages
- Germanides**
- Germanium**
Germanium containing alloys
Germanium diodes
Germanium halides
Germanium hydrides
Germanium inorganic compounds
Germanium isotopes
Germanium organic compounds
Germanium oxides
• Germanium rectifiers
Germanium tellurides
- Germicides**
- Germination**
- Getters**
- Geysers**
- GF**
GF agent
- Giant**
Giant cell tumors
• Giant pulse lasers
Giant stars
- Gierdie**
- Giardiasis**
- Gibberellins**
- Gibbs**
• Gibbs free energy
• Gibbs phase rule
- Gibbsite**
- Gigantism**
- Gilsonite**
- Gimbeled**
• Gimbeled nozzles
- Gimbels**
- Gingivitis**
• Ulcerated gingivitis
- Gins**
• Cotton gins
- Ginzburg-Lendau**
Ginzburg-Lendau theory
- Girbotol**
Girbotol process
- Girder**
Girder bridges
- Girders**
Plete girders
- Glacial**
Glacial deposits
• Glacial drift
Glacial erosion
Glacial features
• Glacial flour
Glacial geology
Glacial till
• Till (glacial)
- Giection**
- Gieclers**

Glaciology

Glancing

- Glancing angle

Gland

- Adrenal gland
- Hibernating gland
- Memmary gland
- Pancreas gland
- Parathyroid gland
- Pituitary gland
- Prostate gland
- Thymus gland
- Thyroid gland

Glanders

Glends

- Endocrine glands
- Exocrine glands
- Glands (enotomy)
- Glends (seals)
- Perotid glands
- Selivry glands
- Sex glands
- Sweet glands

Glare

Glass

- Alkali glass
- Annealed glass
- Borosilicate glass
- Cellular glass
- Crown glass
- Devitrified glass
- Flint glass
- Foamed glass
- Glass capacitors
- Glass ceramics
- Glass cloth
- Glass coatings
- Glass fibers
- Glass filaments
- Glass fleck composites
- Glass industry
- Glass laminates
- Glass particle composites
- Glass resistors
- Glass seals
- Glass textiles
- Glass to metal seals
- Glass transition temperature
- Glass wool
- Heat resistant glass
- Heat treated glass
- Laminated glass
- Lead glass
- Light sensitive glass
- Lime glass
- Lithic glass
- Nucleated glass
- Opel glass
- Optical glass
- Phosphate glass
- Photosensitive glass
- Plate glass
- Porous glass
- Rare earth glass
- Ruby glass
- Safety glass
- Sheet glass
- Silice glass
- Soda lime glass
- Stained glass
- Tempered glass
- Vycor® glass
- Water glass
- Window glass

Glassina

- Glassine paper

Glassware

Glassy

- Glassy state

Glaucoma

Glaucinite

Glezed

- Glazed ware

Glazes

- Mette glazes

Glazing

- Ceramic glazing
- Glazing (ceramics)
- Glazing (ice formation)
- Glazing (windows)
- Window glazing

Gilda

- Glide path landing systems
- Glide reentry vehicles

Gliders

- Hypersonic gliders
- Space gliders

• **Glitter**

Global

- Global communication
- Global surveillance systems

Globe

- Globe valves

Globins

Globulin

- Gemma globulin
- Serum globulin

Globulins

Glomerulonephritis

Gloss

- Specular gloss

• **Glossaries**

Glossitis

Glossometers

Glova

- Glove boxes

Gloves

- Rubber gloves
- Surgical gloves

• **Glow**

- Glow discharges
- Glow lamps
- Glow tubes

- Twilight glow

Glucagon

Glucose

Glucosidase

• **Glucosides**

- Cardiac glucosides

Glucosyltransferases

Glue

Glued

- Glued joints

Gluing

Glutamates

Glutamic

- Glutamic acid

Glutaminase

Glutamine

Glutarates

Gluteric

- Glutaric acid

Glutathione

Glutens

Glutethimide

Glycerides

• **Glycerine**

Glycerol

Glycine

Glycogens

Glycol

- Ethylene glycol
- Polyethylene glycol
- Polypropylene glycol

Glycolipids

Glycols

Glycolysis

Glycoproteins

Glycosida

- Glycoside hydrolases

Glycosides

- Cardiac glycosides

• **Glycosphingosides**

• **Gnats**

Gneiss

• **Goals**

Goats

Goggles

- Snow goggles

Golders

Gold

- Gold alloys
- Gold coatings
- Gold compounds
- Gold containing alloys
- Gold foil
- Gold helides
- Gold intermetallics
- Gold isotopes
- Gold oxides
- Gold plating

Golgi

- Golgi apparatus

Gompartz

- Gompertz curves

Gonadal

- Gonadal dysgenesis

Gonedotropic

- Gonedotropic hormones

Gonadotropins

Gondole

- Gondole cars

Gondolas

Goniometers

Gonorrhea

Gonorrhoeae

- Neisseria gonorrhoeae

Goods

- Household goods
- Tubular goods

• **Gorges**

Gossypol

• **Gougues**

- Arc gouging

Gout

Government

- Foreign government
- Government employees
- Government furnished equipment
- Government furnished materials
- Government policies
- Government procurement
- Government production equipment
- International government
- Local government
- Military government
- National government
- State government

• **Governors**

- Electric governors

GPSS

- GPSS (programming language)

Gratt

- Ven de Graaff accelerators

- Ven de Graeff generators

Graben

- Graben (geology)

• **Gradations**

Grade

- Grade (profile)
- Grade crossings

Graders

Grades

- Grades (gradients)
- Grades (quality)

Gradient

- Gradient furnaces

Gradients

- Grades (gradients)
- Hydraulic gradients
- Pressure drop (gradients)
- Pressure gradients
- Temperature gradients

Grading

- Grading (classification)
- Grading (earthworking)

• **Gradiometers**

Graduate

- Graduate study

Graeco

- Graeco Latin squares

Graft

- Graft polymerization

Grafts

- Skin grafts

Grain

- Discontinuous grain growth
- Elevators (grain)
- Grain boundaries
- Grain crops
- Grain elevators
- Grain growth
- Grain orientation
- Grain refinement
- Grain shapes
- Grain size
- Grain sorghum
- Grain sorghum plants
- Grain structure
- Photographic grain
- Propellant grain cores

• **Graininess**

• **Graining**

Greins

- Greins (food)
- Propellant grains
- Rocket propellant grains

Gremis

- Erysiphe gremis

Gremmars

- Phrase structure grammars
- Transformational grammars

Grenite

Grents

Granuler

- Granular materials
- Granular soils

Granulation

- Granulation tissue

Granulators

• **Granules**

Granulome

- Eosinophilic granuloma
- Granuloma inguinale

Grepes

Grepvines

Graph

- Graph theory

Graphic

- Graphic arts
- Graphic methods
- Graphic statics

Graphical

- Graphical analysis

• **Graphics**

Graphite

- Graphite composites
- Graphite deposits
- Graphite fibers
- Graphite moderated reactors
- Pyrolytic graphite
- Sodium graphite reactors

Graphitizing

- Primary graphitizing
- Secondary graphitizing

Graphs

- Curves (graphs)
- Graphs (charts)

Grashot

- Grashot number

Grasses

- Foree grasses
- Range grasses
- Sea grasses
- Turf grasses

Grasshoppers

Grassland

Gratings

- Diffraction gratings
- Gratings (metal)
- Gratings (spectre)

Gravel

- Gravel mines
- Gravel pits
- Sandy gravel

Gravas

- Graves registration services

Gravidarum

- Hyperemesis gravidarum

Gravimeters

Gravimetric

- Gravimetric analysis
- Gravimetric geodesy
- Gravimetric prospecting

• **Gravimetry**

Graving

- Graving docks

Gravis

- Myesthenie gravis

Gravitation

Gravitational

- Gravitational acceleration
- Gravitational environments
- Gravitational fields
- Gravitational water

Gravity

- Absolute gravity
- API gravity
- Apparent specific gravity
- Artificial gravity
- Center of gravity
- Gravity anomalies
- Gravity concentrators
- Gravity conveyors
- Gravity corrections
- Gravity dams
- Gravity deflection
- Gravity disturbances
- Gravity drainage
- Gravity flow
- Gravity meters
- Gravity potential
- Gravity reduction
- Gravity waves
- Normal gravity
- Observed gravity
- Reduced gravity
- Relative gravity
- Specific gravity
- Zero gravity

Gravura

- Gravure printing

Gray

- Gray iron
- Gray iron castings

Graybody

Grazing

- Grazing land

Grease
Grease guns
Greaseproof
Greaseproof papers
Greases
•Instrument greases
•Greasing
Green
•Blue green algae
•Green algae
Green strength
Greenhouse
Greenhouse effect
Greenhouses
Greens
Greens function
Grenada
Grenade fuzes
Rifle grenade launchers
Grenades
•Illuminating grenades
•Smoke grenades
Grids
Grids (coordinates)
•Grids (networks)
•Grids (tube components)
Tube grids
Griffith
Griffith crack
Griffith-Irwin
•Griffith-Irwin fracture
Grignard
Grignard reactions
Grignard reagents
Grillas
Grindability
Grinders
Centerless grinders
Grinding
•Electrolytic grinding
Gear grinding
Grinding (comminution)
Grinding (material removal)
Grinding machines (tools)
Grinding mills
Grinding wheels
Thread grinding
Grit
•Grit blasting
Grit chambers
Grit removal
Grog
Groins
Groins (structures)
Grommets
Grooving
Ground
Aeronautical ground lights
•Aerospace ground equipment
Ground based detectors
Ground clutter
Ground controlled approach radar
Ground controlled intercept radar
Ground cover
Ground effect
Ground effect machines
Ground fire locators
Ground handling equipment
•Ground mines
Ground photographs
Ground position indicators
Ground reconnaissance
Ground speed
Ground speed indicators
Ground state
Ground support equipment
•Ground targets
•Ground to air missiles
•Ground to ground missiles
•Ground to ground missiles
•Ground to space missiles
•Ground to underwater missiles
Ground vehicle antennas
Ground vehicles
Ground water
•Ground water geology
Ground water recharge
Ground wave propagation
Slab on ground construction
Space surveillance (ground based)
•Space to ground missiles
Grounding
Electrical grounding
Grounds
Fishing grounds
Proving grounds
•Groundwood
Group
•Bedsonia group
Blood group disorders
•Group 1A compounds
Group 1B compounds
•Group 2A compounds
Group 2B compounds
Group 3A compounds
Group 3B compounds
Group 4A compounds
Group 4B compounds
Group 5A compounds
Group 5B compounds
Group 6A compounds
Group 6B compounds
•Group 7A compounds
Group 7B compounds
Group 8 compounds
Group A arboviruses
Group B arboviruses
•Group behavior
Group C arboviruses
Group dynamics
Group psychology
Group theory
Group therapy
Group velocity
Miyagawanella group
Vitamin A group
•Vitamin B group
Vitamin D group
Vitamin K group
Groups
Abelian groups
Blood groups
•Carboxyl groups
Classical groups
Ethnic groups
Finite groups
Free groups
Groups (statistics)
Hunter-killer groups
Interest groups
Lie groups
•Lobbies (interest groups)
Lorentz groups
Naval beach groups
Peer groups
•Pressure groups
Reference groups
Spinor groups
Topological groups
GROUT
Grouting
•Injection grouting
Pressure grouting
Grouts
•Cement grouts
•Growing
Growth
•Crack growth
Crystal growth
•Discontinuous grain growth
Grain growth
Growth abnormalities
Growth curves
•Growth inhibitors
Growth regulators
Plant growth
•Plant growth hormones
•Plant growth regulators
Population growth
Guanathidine
Guanidine
Guanidine nitrates
Guanidines
Guanines
Guaranteed
•Guaranteed maximum contracts
Guard
Coast guard
•Coast guard air stations
Coast guard research
Guards
•Guards (personnel)
Guerrilla
Guerrilla warfare
Guerrilla warfare training
Guerrillas
Guidance
All inertial guidance
Beam rider guidance
Celestial guidance
Child guidance
Command guidance
Guidance computers
Inertial guidance
Injection guidance
•Laser guidance
Midcourse guidance
Missile guidance

•Optical guidance
Preset guidance
•Proportional guidance
Psychological guidance
•Pursuit course guidance
Radio guidance
•Radio inertial guidance
Rendezvous guidance
Spacecraft guidance
•Stellar guidance
Television guidance
Terminal guidance
Torpedo guidance
Vocational guidance
Wire guidance

Guide

•Guide vanes
•Guide vanes (rockets)
Inlet guide vanes
Rocket guide vanes

Guided

Guided bombs
•Guided missile cruisers
•Guided missile destroyers
•Guided missile frigates
•Guided missiles
Guided missile ships
•Guided missile submarines
Wire guided torpedoes

Guides

•Guides (instructions)
•Guides (mechanical)
Mechanical guides

Guilt**Guinea**

Guinea pigs

Guils**Guilies****Gums**

Gums (anatomy)

Gun

Computing gun sights
Gun auxiliary equipment
Gun barrel attachments
Gun barrels
Gun chergers
Gun components
•Gun cupoles
Gun directors
Gun feed mechanisms
Gun fire control
•Gun flash spotters
•Gun fuzes
Gun launchers
Gun laying radar
Gun loaders
Gun mounts
•Gun muzzle flashes
•Gun probes (meteorology)
Gun propellants
Gun sight cameras
Gun sights
Gun turrets
Gyroscopic gun sights
Liquid gun propellants
Optical gun sights
Periscopic gun sights
Radar gun sights
Telescopic gun sights

Gunfire

Naval gunfire support

•Gunite®**Gunn**

Gunn diodes

Gunn effect

Gunnery

Aerial gunnery
Antiaircraft gunnery
Gunnery training
Naval gunnery

Gunning

•Gunning mixes

Guns

Aircraft guns
Antiaircraft guns
Antitank guns
Automatic guns
Dual purpose guns
Electric guns
Electron guns
Gas guns
Grease guns
Guns (ordnance)
Hypervelocity guns
Ion guns
Light gas guns
Machine guns
Naval guns
Plasma guns

Recoilless guns
Self propelled guns
Spray guns
Gunshot
Gunshot wounds
Gusset
Gusset plates
Gust
Gust loads
Vertical gust recorders

•Gustation**Gusts****Gutta**

•Gutta percha

•Gutters**Guy**

Guy wires

•Guyots**Gymnasiums****Gynecology****Gypsum**

Gypsum cements

Gypsum deposits

Gyratation

Radius of gyration

Gyrators**Gyratory**

Gyratory crushers

Gyrocompasses**Gyrohorizon****Gyrojets****Gyromagnetic**

•Gyromagnetic ratio

•Gyropianes**Gyroscopes****Gyroscopic**

•Gyroscopic compasses

Gyroscopic gun sights

•Gyrosaxtants**Gyrostabilizers****Gyrus**

Cingulate gyrus

H**H**

H beams

•H bombs

Haas

•Shubnikov-de Haas effect

Haas-Van

De Haas-Van Alphen effect

Habitability**Habitat**

•Habitat preference

Undersea habitat atmospheres

Habits

Feeding habits

Food habits

Habituation

Habituation (learning)

Hacksaws**•Haemaphysalis****Haemophilus**

Haemophilus influenzae

•Haemophilus pertussis

Hafnium

Hafnium alloys

Hafnium carbides

Hafnium compounds

Hafnium containing alloys

Hafnium halides

Hafnium isotopes

Hafnium oxides

•Hagfishes**Hail****Hair**

Seed hair fibers

Halt

Half life

Half wave rectifiers

Halides

Acid halides

Acyl halides

•Alkyl halides

Aluminum halides

Ammonium halides

Arsenic halides

Barium halides

Bismuth halides

Bromine halides

Cadmium halides

- Halides (Con.)**
Cobalt halides
Copper halides
Erbium halides
Europium halides
Gallium halides
Germanium halides
Gold halides
Hafnium halides
Indium halides
Iodine halides
Iridium halides
Iron halides
Lanthanum halides
Lead halides
Lithium halides
Magnesium halides
Manganese halides
Mercury halides
Molybdenum halides
Neodymium halides
Nickel halides
Nitrogen halides
Nitrosyl halides
Nitryl halides
Osmium halides
Oxygen halides
Palladium halides
Phosphonitride halides
Phosphorus halides
Plutonium halides
Potassium halides
Praseodymium halides
Rhenium halides
Rhodium halides
Rubidium halides
Ruthenium halides
Silicon halides
Silver halides
Sodium halides
Strontium halides
Sulfonyl halides
Sulfur halides
•Sulfonyl halides
Tantalum halides
Technetium halides
Terbium halides
Thallium halides
Thorium halides
Thulium halides
Tin halides
Titanium halides
Tungsten halides
Uranium halides
Uranyl halides
Vanadium halides
Xenon halides
Ytterbium halides
Yttrium halides
Zinc halides
Zirconium halides
- Halite**
Hall
•Hall constant
Hall effect
Hall generators
•Hallmarking
Halloysite
Hallucinants
Hallucinogenic
Hallucinogenic drugs
Haloalkanes
Halobacterium
Halocarbon
Halocarbon resins
•**Halocarbons**
Halogen
•Halogen inorganic compounds
•Halogen mineral deposits
Halogen minerals
Halogen organic compounds
Halogenated
•Halogenated hydrocarbons
Halogenation
Halogens
Halohydrocarbons
Halometalates
Potassium halometalates
Rubidium halometalates
Sodium halometalates
- Halothane**
Hamiltonian
Hamiltonian functions
Hammer
Hammer forging
Hammer milling
Hammer mills
Hammer welding
Water hammer
- Hammering**
Hammers
Chipping hammers
Drop hammers
Forging hammers
Riveting hammers
Steam hammers
•**Hammocks**
Hamsters
Hend
Hand (anatomy)
•Hand augers
Hand generators
•Hand lay up
Hand shovels
Hand tools
Hend-Schuller-Christian
Hand-Schuller-Christian disease
Handbooks
Handicapped
Handicapped workers
Hendlers
•Magnetic tape handlers
•**Handling**
•Air lift (materials handling)
•Ash handling
Bomb handling vehicles
Bulk handling
•Cargo handling equipment
Coal handling
•Data handling
Earth handling equipment
•Freight handling
Ground handling equipment
Handling equipment
Materials handling
Materials handling equipment
Missile handling
Ordnance handling equipment
Propellant handling
Remote handling
•Rocket propellant handling
Safe handling
Shipboard handling equipment
Hendwriting
Hangars
Hangers
•**Hanging**
Suspending (hanging)
Hankel
•Hankel differential equation
Hankel functions
Hankel transformation
Harbor
Harbor defense
Harbor facilities
Harbor radar
Harbor structures
Harbors
Hard
•Hard facing
Hard hat divers
•Hard point defense
•Hard radiation
•Hard soldering
Hard spacecraft landing
Hard surfacing
Hardenability
Hardened
Hardened installations
Hardeners
Aluminum boron hardeners
Aluminum chromium hardeners
Aluminum iron hardeners
Aluminum nickel hardeners
Aluminum titanium boron hardeners
Aluminum titanium hardeners
Aluminum zirconium hardeners
•Copper base hardeners
Zirconium aluminum hardeners
Hardening
•Age hardening
•Age hardening steels
Case hardening
Cyanide hardening
•Cyaniding (hardening)
Dispersion hardening
Flame hardening
Hardening (materials)
Hardening (systems)
Induction hardening
Precipitation hardening
Precipitation hardening alloys
Precipitation hardening steels
Quench hardening
•Setting (hardening)
Spark hardening
Strain hardening
Surface hardening
- Work hardening
Hardness
Brinell hardness
Diamond pyramid hardness tests
Durometer hardness tests
Dynamic hardness tests
Hardness testers
Hardness tests
Indentation hardness tests
Knoop hardness
Mohs hardness
Monotone hardness
Rockwell hardness
Rockwell superficial hardness
Scleroscope hardness
•Scratch hardness
Scratch hardness tests
•Shore hardness
Static hardness tests
•TUKON hardness test
Vickers hardness
Hardpen
Hardware
Computer systems hardware
Hardwoods
Harmonic
Harmonic analysis
Harmonic analyzers
Harmonic functions
Harmonic generators
Harmonic mean
•Harmonic oscillators
Harmonics
Spherical harmonics
Harnasses
•Safety harnesses
Hartree-Fock
Hartree-Fock approximation
•**Hervestors**
Harvesting
Hastelloy®
Hat
Hard hat divers
Hatches
•Ship hatches
Heta
Hets
Heulega
Mine haulage
Heuling
Hay
Hay fever
Hezardous
Hazardous materials
Hezards
Fire hazards
•Nuclear hazards
Radiation hazards
•Reactor hazards
Space hazards
Haze
Hazamaters
Hazamaters (meteorology)
Haed
Haad (anatomy)
Haad (fluid mechanics)
Haad frames
Haad gates
Haad losses
Hexagonal head bolts
Round head bolts
Slotted head screws
Socket head screws
Square head bolts
•Tubing head pressure
Velocity head
Headache
Headgear
•Caps (headgear)
Heading
•Cold heading
Heading (forming)
•Hot heading
Headings
•Subject headings
Headlamps
•**Headlends**
•**Headlights**
Heeds
Beech heads
Cylinder heads
Exercise heads
Magnetic heads
Wall heads
Headwells
Healing
Wound healing
Health
Health insurance
- Health physics
Public health
•**Hearing**
Binaural hearing
Hearing aids
•Hearing disorders
Heart
•Artificial heart
Congenital heart diseases
Congestive heart failure
•Heart auricles
Heart block
Heart diseases
Heart function tests
Heart rate
Heart septal defects
Heart valves
•Heart ventricles
Rheumatic heart disease
Hearts
Mechanical hearts
Heertwood
Heat
Aerodynamic heat transfer
•Convective heat transfer
Energy conversion heat sources
•Flow of heat
Heat affected zone
Heat balance
Heat budget
•Heat capacity
•Heat conduction
•Heat conductivity
•Heat content
Heat cramps
•Heat dissipation
•Heat distortion temperature
Heat distributing panels
Heat distributing units
•Heat anginas
•Heat exchange
Heat exchangers
Heat exhaustion
•Heat flow
Heat flow meters
Heat flux
•Heat homing
•Heat insulation
•Heat inversions
Heat loss
Heat measurement
Heat of ablation
Heat of absorption
Heat of activation
Heat of adsorption
Heat of combustion
Heat of crystallization
Heat of dissociation
Heat of formation
Heat of fusion
Heat of hydration
Heat of mixing
Heat of reaction
Heat of solution
Heat of sublimation
Heat of transformation
Heat of vaporization
•Heat operated refrigeration
•Heat probes
Heat production (physiology)
Heat pumps
•Heat radiation
Heat radiators
Heat recovery
•Heat resistance
Heat resistant alloys
Heat resistant coatings
Heat resistant glass
Heat resistant materials
Heat resistant plastics
Heat resistant steels
Heat sealing
Heat shielding
Heat sinks
Heat storage
Heat stress
•Heat stroke
Heat tolerance
Heat transfer
Heat transfer coefficient
Heat transmission
Heat treated glass
Heat treating furnaces
•Heat treating quenchants
Heat treatment
Latent heat
Low heat cements
Normalizing (heat treatment)

- Heat** (Con.)
 Precipitation heat treatment
 Process heat reactors (nuclear)
 Radioisotope heat sources
 Sensible heat
 Solution heat treatment
 Specific heat
 Thermionic heat pipes
 Waste heat boilers
 •Waste heat recovery
- Heaters**
 Air heaters
 •Arc heaters
 Borehole heaters
 Electron tube heaters
 Feedwater heaters
 Gas heaters
 •Radiators (heaters)
 Space heaters
 Water heaters
- Heating**
 Aerodynamic heating
 Dielectric heating
 District heating
 Electric heating
 Electric heating elements
 Gas heating
 Heating coils
 Heating equipment
 Heating fuels
 Heating load
 •Heating oils
 •Heating plants
 •Heating systems
 •Heating value
 •High frequency heating
 High pressure steam heating
 High temperature water heating
 Hot water heating
 •Hydronic heating
 Induction heating
 Industrial heating
 Infrared heating
 •Joule heating
 Low pressure steam heating
 Panel heating
 •Plasma arc heating
 Pulse heating
 Radiant heating
 Radiofrequency heating
 •Reentry heating
 Resistance heating
 Solar heating
 Space heating
 Steam heating
 Vacuum heating
 Warm air heating
- Heats**
 •Heats (energies)
- Heave**
 Frost heave
- Heaving**
- Heavyside**
 Heavyside calculus
 •Heavyside layer
- Heavy**
 Heavy metal excretion
 Heavy oils
 Heavy water
 Heavy water reactors
- Heavyweight**
 Heavyweight aggregates
 Heavyweight concretes
- Height**
 Cloud height indicators
 Height finding
 Height finding radar
 •Level (height)
 •Laval indicators (surface height)
 Pulse height analyzers
 Radio height finding
 •Virtual height time recorders
- Heller®**
 •Heliarc® welding
- Helical**
 Helical antennas
 Helical gears
 Helical springs
- Helices**
- Helicopter**
 •Helicopter amphibious ships
 Helicopter assault forces
 Helicopter engines
 Helicopter hoists
 Helicopter landing zones
 •Helicopter rotors
 •Jet helicopter rotors
- Helicopters**
 Compound helicopters
- Tandem rotor helicopters
 Troop carrier helicopters
- Heliocentric**
 •Heliocentric orbits
- Heliports**
- Helium**
 Helium 3
 •Helium 3 maser
 Helium 4
 Helium compounds
 Helium isotopes
 Helium magnetometers
 Helium neon lasers
 Liquid helium
 •Liquid helium 3
 •Neon helium lasers
 •Superfluid helium
- Helixes**
- Helmet**
- Helmholtz**
 •Helmholtz double layer
 Helmholtz free energy
- Helminthic**
 Helminthic diseases
- Hemagglutination**
- Hemagglutinins**
- Hemangioma**
- Hematemesis**
- Hematinics**
- Hemette**
- Hemetocrit**
- Hematological**
 Hematological drugs
- Hematology**
- Hematoma**
- Hematopoiesis**
- Hematopoietic**
 Hematopoietic system
- Hemotoxin**
- Hemeturia**
- Hemiacetals**
- Hemienopsis**
- Hemic**
 •Hemic diseases
- Hemicelluloses**
- Hemiplegia**
- Hemiptera**
- Hemispheres**
- Hemispherical**
 Hemispherical shells
- Hemlock**
 Hemlock wood
- Hemocyanins**
- Hemodynamics**
- Hemoglobins**
- Hemolysis**
- Hemolysis**
- Hemolytic**
 Hemolytic anemias
- Hemophilia**
- Hemoptysis**
- Hemorrhage**
 •Cerebral hemorrhage
 Epidural hemorrhage
 Retinal hemorrhage
 Subarachnoid hemorrhage
 Subdural hemorrhage
- Hemorrhagic**
 Hemorrhagic shock
- Hemorrhoids**
- Hemosiderosis**
- Hemosporidie**
- Hemostatics**
- Hemothorex**
- Hemp**
 Manila hemp
- Henry**
 Henry's law
- Heperins**
- Hepatectomy**
- Hepatic**
 Hepatic abscesses
 Hepatic coma
- Hepatitis**
 Hepatitis viruses
 Infectious hepatitis
 Infectious hepatitis virus
 Serum hepatitis
 Serum hepatitis virus
 Toxic hepatitis
- Hepatolenticular**
 Hepatolenticular degeneration
- Hepatomegaly**
- Heptachlor**
- Heptenes**
- Heptenes**
- Herbicides**
- Hereditary**
 Hereditary diseases
- Heredity**
- Hermaphroditism**
- Hermetic**
 Hermetic compressors
 Hermetic seals
- Hernia**
 Umbilical hernie
- Hernies**
 Diaphragmatic hernias
 Femoral hernias
 Inguinal hernias
- Herniorrhaphy**
- Herpes**
 Herpes simplex
 Herpes simplex virus
 Herpes zoster
- Herpesviruses**
- Herpetic**
 Herpetic viruses
- Herringbone**
 Herringbone gears
- Herrings**
- Hertzian**
 •Hertzian waves
- Hesitation**
 •Hesitation cementing
- Heterocyclic**
 Heterocyclic amines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Oxygen heterocyclic compounds
 •Phosphorus heterocyclic compounds
 Sulfur heterocyclic compounds
- Heterocyclics**
 Nitrogen heterocyclics with 1 N
 Nitrogen heterocyclics with 2 N
 Nitrogen heterocyclics with 3 N
 Nitrogen heterocyclics with 4 N
- Heterodyne**
 •Heterodyne detection
- Heterodyning**
- Heterogeneity**
- Heterogeneous**
 Heterogeneous reactors (nuclear)
- Heterosphere**
- Heterothermia**
- Heuristic**
 Heuristic methods
- Hexafluoride**
 Sulfur hexafluoride
- Hexagonal**
 Hexagonal close packed lattices
 Hexagonal head bolts
 Hexagonal lattices
 Hexagonal nuts
- Hexamethonium**
- Hexamethylenetetramine**
- Hexenes**
- Hoxenes**
- Hexokinase**
- Hexoses**
- Hexylresorcinol**
- Hibernating**
 Hibernating gland
- Hibernation**
 Artificial hibernation
 •Induced hibernation
- Hides**
- High**
 Extra high voltage
 Extremely high frequencies
 High alloy steels
 High altitude bombing
 High altitude explosions
 •High altitude nuclear explosions
 High capacity projectiles
 High early-strength cements
 High energy particles
 High energy rate forming
 High explosive ammunition
 •High explosives
 High explosive warheads
 •High fidelity amplifiers
 High frequencies
 •High frequency heating
 High frequency induction furnaces
 •High frequency welding
 •High intensity
 High lift devices
 •High modulus rayon
 High pass filters
 •High pressure areas
 High pressure compressors
 •High pressure steam curing
 High pressure steam heating
 High pressure tests
 High pressure valves
 High rate batteries
 High resolution radar
- High speed bombing
 High speed cameras
 High speed photography
 High speed shutters
 High speed transport ships
 High strength bolts
 High strength concretes
 High strength steels
 High temperature gas cooled reactors
 High temperature lubricants
 •High temperature metals
 •High temperature organisms
 High temperature tests
 High temperature water heating
 High vacuum
 High vacuum valves
 High velocity drop
 High voltage
 •High voltage lines
 Very high frequencies
- Higher**
 Higher order equations
- Highs**
 •Highs (meteorology)
- Highway**
 Highway bridges
 Highway lighting
 Highway planning
 •Highway relocation
 •Highway roadbeds
 •Highway traffic
 Highway trains
 Highway transportation
 •Highway tunnels
 Interstate highway system
- Highways**
 Belt highways
 •Circumferential highways
 Divided highways
 Limited access highways
 •Major highways
 •Through highways
- Hilbert**
 Hilbert space
- Hills**
- Hilisch**
 Hilisch tubes
- Hindering**
- Hindrance**
 Steric hindrance
- Hinges**
- Hip**
- Hippoboscidae**
- Hippocampus**
- Hiren**
- Hirsutism**
- Hiss**
- Histamine**
- Histamines**
- Histidine**
- Histiocytosis**
 Histiocytosis X
- Histogams**
- Histological**
 •Histological techniques
- Histology**
- Histones**
- Histoplasma**
- Histoplasmosis**
- History**
- Hives**
- HMX**
- Hobbing**
 Hobbing cutters
- Hodgkins**
 Hodgkins disease
- Hodographs**
- Hodoscopes**
- Hog**
 Hog cholera virus
 Hog houses
- Hogs**
- Hoisting**
 •Hoisting equipment
 •Hoisting machinery
 Mine hoisting
- Hoists**
 Cranes (hoists)
 Helicopter hoists
 •Mine hoists
- Holders**
 Crystal holders
 Flame holders
- Holding**
 •Holding (constraining)
 •Holding (retaining)
 Holding patterns
- Holdup**

- Hole**
 Bottom hole pressure
 Bottom hole temperature
 • Down hole drills
 • Hole conductivity
 Hole mobility
 Hole size
 Hole traps
 Open hole completion
 • Slant hole drilling
 Slim hole completion
 Slim hole drilling
- Holes**
 Drill holes
 Dry holes
 • Electron holes
 Holes (electron deficiencies)
 • Holes (semiconductors)
- **Hollanders**
 • **Hollanding**
Hollerith
 Hollerith code
- Holmium**
 Holmium alloys
 Holmium compounds
 Holmium containing alloys
 Holmium isotopes
- **Holocellulose**
Holograms
Holography
Holomorphic
 • Holomorphic functions
- Hom**
 Hom on communications
 Hom on jam
- Homeostasis**
 • **Homeothermia**
- **Homes**
 • Mobile homes
- Homicide**
Homing
 Acoustic homing
 Active homing
 • Heat homing
 • Homing behavior
 Homing devices
 Homing torpedoes
 Infrared homing
 Light homing
 • Optical homing
 Passive homing
 • Photoelectric homing
 Radar homing
 • Sonar homing
 Ultraviolet homing
 Underwater homing
- Homogeneity**
Homogeneous
 Homogeneous reactors (nuclear)
- **Homogenization**
Homogenizers
Homogenizing
Homoiothermia
Homological
 Homological algebra
- Homology**
 Homology and cohomology theory
- Homomorphisms**
Homopause
- **Homopolymers**
Homosphere
Homotopy
 Homotopy theory
- Honeycomb**
 • Honeycomb construction
 Honeycomb cores
 Honeycomb laminates
 Honeycomb structures
- Honing**
 Liquid honing
- Hoods**
 Exhaust hoods
- Hoofed**
 • Hoofed animals
- Hooks**
 Hooks law
- Hooks**
Hookworm
 Hookworm disease
- Hopper**
 Hopper cars
- Hoppers**
Horizon
 Artificial horizon
 Horizon scanners
 • Infrared horizon scanners
 Over the horizon detection
- Horizons**
 • Producing horizons
 Soil horizons
- Horizontal**
 Horizontal indicators
 • Horizontal stabilizers
 Horizontal tail surfaces
- Hormone**
 • Adrenocorticotrophic hormone
 Hormone antagonists
 Parathyroid hormone
- Hormones**
 Adrenal cortex hormones
 Corpus luteum hormones
 Gastrointestinal hormones
 Gonadotropic hormones
 Pituitary hormones
 Placental hormones
 • Plant growth hormones
 Plant hormones
 Progesterational hormones
 Sex hormones
 Thyroid hormones
- Horn**
 Horn antennas
- **Hornblende**
Horners
 Horners syndrome
- Horns**
Horsepower
 Fractional horsepower motors
- Horses**
Horticulture
Hose
 Fuel hose
 Hose fittings
 Hose pumps
 • Rubber hose
- Hoses**
 Fire hoses
- Hosiery**
Hospital
 • Hospital beds
 • Hospital equipment
 • Hospital supplies
- Hospitalizing**
Hospitals
 Field hospitals
- Hot**
 • Hot air balloons
 • Hot air engines
 • Hot cathode tubes
 Hot cells
 Hot cladding
 • Hot coining
 • Hot deep drawing
 Hot dip coating
 • Hot dip galvanizing
 Hot dipping
 • Hot drawing
 • Hot extruding
 • Hot forging
 • Hot forming
 • Hot heading
 Hot junctions
 • Hot metal bending
 • Hot metal drawing
 • Hot metal extruding
 • Hot metal pressing
 • Hot metal spinning
 • Hot metal swaging
 Hot pressing
 Hot quenching
 • Hot reduction
 Hot rolling
 • Hot shortness
 • Hot stamping
 • Hot strength
 • Hot stretch forming
 • Hot tinning
 Hot topping
 • Hot tops
 • Hot torsion tests
 • Hot upset forging
 • Hot upsetting
 Hot water heating
 Hot weather construction
 Hot wire anemometers
 Hot working
- Hotels**
Hotshot
 • Hotshot wind tunnels
- Hour**
 Watt hour meters
- House**
 • House flies
- Household**
 Household fabrics
- Household goods
- Houses**
 Hog houses
 Poultry houses
- **Housing**
 • Housing projects
- Housings**
 • Sonar housings
- **Hovercraft**
Hovering
Howitzer
 • Howitzer fuzes
- Howitzers**
Hubs
 Propeller hubs
- **Hue**
 • Munsell hue
- Hulls**
 Flying boat hulls
 • Hulls (marine)
 Hulls (structures)
 Ship hulls
 Submarine hulls
- Hum**
 Hum (interference)
- Human**
 Human behavior
 Human ecology
 • Human engineering
 • Human factors
 Human factors engineering
 Human nutrition
- Humanities**
Humans
Humerus
Humic
 Humic acids
- Humid**
 • Humid areas
- Humidification**
Humidifiers
 • **Humidifying**
Humidists
Humidity
 • Absolute humidity
 Humidity cabinets
 Humidity control
 Humidity rooms
 • Relative humidity
- Humor**
 Aqueous humor
- Humus**
Hunger
Hunter-killer
 Hunter-killer groups
- Hunting**
 Airborne mine hunting
 Mine hunting
 Seaborne mine hunting
- Huntingtons**
 Huntingtons chorea
- Hurricane**
 Hurricane tracking
- Hurricanes**
Husbandry
 Animal husbandry
- Huygens**
 Huygens principle
- Hyaline**
 Hyaline membrane disease
- **Hyalomma**
Hyaluronidase
Hybrid
 Hybrid computers
 Hybrid propellant rocket engines
 Hybrid propellants
 Hybrid propulsion
 Hybrid rocket propellants
 Hybrid simulation
- Hybridization**
Hydantoins
Hydatidiform
 • Hydatidiform mole
- Hydralazine**
Hydrants
 Fire hydrants
- Hydrate**
 • Alumina hydrate
 Chloral hydrate
 • Hydrazine hydrate
- Hydrates**
Hydration
 Heat of hydration
 Water of hydration
- Hydraulic**
 Hydraulic accumulators
 • Hydraulic actuators
 • Hydraulic analogies
 Hydraulic brakes
- Hydraulic cements
 Hydraulic classifiers
 • Hydraulic computers
 Hydraulic conductivity
 Hydraulic control
 Hydraulic conveyors
 Hydraulic couplings
 • Hydraulic cyclones
 Hydraulic cylinders
 • Hydraulic drives
 Hydraulic engineering
 Hydraulic equipment
 Hydraulic fluid filters
 Hydraulic fluids
 Hydraulic gets
 Hydraulic gradients
 Hydraulic intensifiers
 • Hydraulic jacks
 • Hydraulic jet drilling
 Hydraulic jets
 Hydraulic jump
 Hydraulic laboratories
 Hydraulic lime
 • Hydraulic machinery
 Hydraulic mining
 Hydraulic models
 Hydraulic motors
 • Hydraulic oils
 Hydraulic power pumps
 Hydraulic presses
 Hydraulic pressure pumps
 Hydraulic radius
 • Hydraulic rams (presses)
 • Hydraulic rams (pumps)
 Hydraulic seals
 Hydraulic servomechanisms
 • Hydraulic sizers
 Hydraulic structures
 • Hydraulic systems
 • Hydraulic telemetry
 Hydraulic test tunnels
 Hydraulic test units
 Hydraulic torque converters
 • Hydraulic transmissions
 Hydraulic turbines
 Hydraulic valves
 Sluices (hydraulic engineering)
- Hydraulics**
Hydrazides
Hydrazine
 • Hydrazine hydrate
- Hydrazines**
Hydrazole
 Hydrazole acid
- Hydrazones**
Hydride
 Lithium aluminum hydride
 Lithium hydride
- Hydrides**
 Aluminum hydrides
 Boron hydrides
 Calcium hydrides
 Germanium hydrides
 Magnesium hydrides
 Silicon hydrides
 Sodium hydrides
 Tin hydrides
 Zirconium hydrides
- Hydriodic**
 Hydriodic acid
- Hydro**
 Hydro lyases
- **Hydroacoustics**
Hydroballistics
 • **Hydrobiology**
Hydrobromic
 Hydrobromic acid
- Hydrocarbons**
 Aliphatic cyclic hydrocarbons
 Aliphatic hydrocarbons
 Aliphatic polycyclic hydrocarbons
 Aliphatic polyene hydrocarbons
 Alkene hydrocarbons
 Alkyne hydrocarbons
 Aromatic hydrocarbons
 Aromatic monocyclic hydrocarbons
 Aromatic polycyclic hydrocarbons
 • Brominated hydrocarbons
 • Chlorinated hydrocarbons
 Cycloalkane hydrocarbons
 Cycloalkene hydrocarbons
 Cycloalkyne hydrocarbons
 Cyclopolyene hydrocarbons
 • Fluorinated hydrocarbons
 • Halogenated hydrocarbons
 • Polynuclear hydrocarbons
 Polyphenyl hydrocarbons
 • Saturated hydrocarbons
 • Saturated monocyclic hydrocarbons

- Hydrocarbons** (Con.)
Terpene hydrocarbons
Unsaturated hydrocarbons
- Hydroceie**
- Hydrocephalus**
- Hydrochloric**
Hydrochloric acid
- Hydrochloride**
Procaine hydrochloride
- Hydrochlorination**
- Hydrochlorothiazide**
- Hydrociones**
- Hydrocortisone**
- Hydrocyanic**
•Hydrocyanic acid
- Hydrocyclohexane**
- Hydroduct**
Hydroduct engines
- Hydrodynamic**
Hydrodynamic configurations
- Hydrodynamics**
- Hydroelastic**
Hydroelastic theory
- Hydroelasticity**
- Hydroelectric**
Hydroelectric generators
•Hydroelectric plants
Hydroelectric power generation
- Hydrofluoric**
Hydrofluoric acid
- Hydrofluorination**
- Hydrofoil**
•Hydrofoil boats
Hydrofoil craft
- Hydrofoils**
- Hydroforming**
Chemical hydroforming
- Hydrogen**
Atomic hydrogen welding
•Hydrogen bombs
Hydrogen bonds
Hydrogen brazing
Hydrogen bromide
Hydrogen chloride
Hydrogen containing alloys
Hydrogen cyanide
Hydrogen electrodes
Hydrogen embrittlement
Hydrogen fluoride
Hydrogen inorganic compounds
Hydrogen iodide
•Hydrogen ion activity
•Hydrogen ion concentration
•Hydrogen ions
Hydrogen isotopes
•Hydrogen overvoltage
Hydrogen peroxide
•Hydrogen peroxide pumps
Hydrogen sulfide
•Hydrogen tetrafluoroborate
Liquid hydrogen
- Hydrogenation**
- Hydrogenomonas**
- Hydrogeochemistry**
- Hydrogeology**
- Hydrographic**
Hydrographic charts
Hydrographic sonar
Hydrographic surveys
- Hydrography**
- Hydroids**
- Hydrojet**
Hydrojet engines
- Hydrokinetics**
- Hydrolases**
Glycoside hydrolases
Peptide hydrolases
- Hydrologic**
Hydrologic cycle
Hydrologic optics
- Hydrology**
- Hydrolysis**
- Hydromagnetic**
•Hydromagnetic stability
•Hydromagnetic waves
- Hydromagnetics**
- Hydromechanics**
- Hydrometallurgy**
- Hydrometeorology**
- Hydrometers**
- Hydronephrosis**
- Hydronic**
•Hydronic heating
- Hydroperoxides**
- Hydrophone**
Hydrophone arrays
- Hydrophones**
- Hydrophotometers**
- Hydroplanes**
•Hydroplanas (surfaces)
•Hydroplanas (vehicles)
- Hydroponics**
- Hydropulse**
Hydropulse engines
- Hydroquinone**
- Hydrosols**
- Hydrosphere**
Earth hydrosphere
- Hydrospinning**
- Hydrostatic**
Hydrostatic forging
Hydrostatic fuses
Hydrostatic pressing
Hydrostatic pressure
Hydrostatic strength
Hydrostatic stress
Hydrostatic tests
- Hydrostatics**
- Hydrosulfide**
Sodium hydrosulfide
- Hydrotherapy**
- Hydroturbojet**
Hydroturbojet propulsion units
- Hydroxamic**
Hydroxamic acids
- Hydroxide**
Ammonium hydroxide
Lithium hydroxide
Sodium hydroxide
- Hydroxides**
Aluminum hydroxides
Barium hydroxides
Calcium hydroxides
Magnesium hydroxides
Potassium hydroxides
- Hydroxy**
Hydroxy acid esters
Hydroxy acids
Hydroxy organic compounds
- Hydroxychloroquine**
- Hydroxyethyl**
Hydroxyethyl cellulose
- Hydroxylemine**
- Hydroxyproline**
- Hydroxyzine**
- Hygiene**
Industrial hygiene
Mental hygiene
Military hygiene
- Hygrometers**
- Hygroscopic**
•Hygroscopic moisture
Hygroscopic water
- Hygroscopicity**
- Hymenoptera**
- Hyoscine**
- Hyoscyamine**
- Hyperadrenalinism**
- Hyperaldosteronism**
- Hyperbaric**
Hyperbaric medicine
Hyperbaric oxygenation
- Hyperbilirubinemia**
- Hyperboas**
- Hyperbolic**
Hyperbolic differential equations
Hyperbolic functions
Hyperbolic navigation
Hyperbolic parabolic shells
- Hypercalcemia**
- Hypercapnia**
- Hypercholesterolemia**
- Hyperemesis**
Hyperemesis gravidarum
- Hyperemia**
- Hyperfine**
Hyperfine structure
- Hyperfregments**
- Hypergeometric**
Hypergeometric functions
- Hyperglycemia**
- Hypergolic**
Hypergolic ignition
Hypergolic rocket propellants
- Hyperinsulinism**
- Hyperkalemia**
- Hyperlipemia**
- Hypernatremia**
- Hyperons**
Lambda hyperons
Omega hyperons
Sigma hyperons
Xi hyperons
- Hyperopia**
- Hyperostosis**
- Hyperoxia**
- Hyperparathyroidism**
- Hyperpituitarism**
- Hyperplasia**
- Hyperpyrexia**
- Hypersensitivity**
- Hypersonic**
Hypersonic aircraft
Hypersonic characteristics
Hypersonic diffusers
Hypersonic flight
Hypersonic flow
Hypersonic gliders
Hypersonic inlets
Hypersonic nozzles
•Hypersonic planes
Hypersonic test vehicles
Hypersonic vehicles
•Hypersonic wind tunnels
- Hypersonics**
- Hypersorption**
- Hypersplenism**
- Hypertension**
Arterial hypertension
Portal hypertension
Pulmonary hypertension
- Hyperthermia**
- Hyperthyroidism**
- Hypertrophy**
- Hypervelocity**
Hypervelocity guns
Hypervelocity impact
Hypervelocity projectiles
Hypervelocity wind tunnels
- Hyperventilation**
Hyperventilation syndrome
- Hyphomicrobiaceae**
- Hyphomicrobiales**
- Hyphomicrobium**
- Hypnosis**
- Hypnotics**
Hypnotics and sedatives
- Hypoadrenism**
- Hypocalcemia**
- Hypochlorite**
Sodium hypochlorite
- Hypochlorites**
Calcium hypochlorites
- Hypochondriasis**
- Hypodermic**
Hypodermic tubing
- Hypoglycemia**
- Hypogonadism**
- Hypoid**
Hypoid gears
- Hypokalemia**
- Hyponatremia**
- Hypoparathyroidism**
- Hypophysectomy**
- Hypophysis**
- Hypopituitarism**
- Hypoprothrombinemias**
- Hypospadias**
- Hypotension**
- Hypothalamus**
- Hypothesis**
- Hypotheses**
Continuum hypothesis
Null hypothesis
- Hypothyroidism**
- Hypoxia**
- Hypsometers**
- Hysterectomy**
- Hysteresis**
Hysteresis motors
Magnetic hysteresis
Mechanical hysteresis
- Hysteria**
- Ice eugers**
- Ice breakup**
- Ice control**
- Ice disintegration**
- Ice fog**
- Ice forecasting**
- Ice formation**
- Ice formation indicators**
- Ice islands**
- Ice lenses**
- Ice makers**
- Ice navigation**
- Ice observation**
- Ice openings**
- Ice prevention**
- Ice refrigeration**
- Ice reporting**
- Ice routing**
- Ice shelf**
Land ice
Peck ice
Sea ice
•Shelf ice
- Ice®**
Dry ice®
- Icebergs**
- Icebreakers**
- Iceland**
•Icelandic spirit
- Ichthyosis**
- Icing**
- Iconoscopes**
- Ideal**
Ideal fluid
Ideal gas
Ideal gas law
Ideal theory
- Identification**
Identification friend or foe
Identification lights
Identification systems
- Identifying**
- Identities**
- Idiocy**
•Amaurotic familial idiocy
- Idle**
Idle time
- Idler**
•Idler wheels
- Idlers**
- Idling**
•Idling jets
- IF**
•IF (frequency)
- IFF**
- Igneous**
Igneous breccia
•Igneous extrusion
•Igneous intrusion
Igneous petrology
Igneous rocks
- Igniters**
Electric igniters
Pyrotechnic igniters
Rocket igniters
- Igniting**
- Ignition**
Compression ignition
•Compression ignition engines
Electric ignition
Hypergolic ignition
•Ignition circuits
Ignition delay
•Ignition lag
Ignition systems
Ignition temperature
Ignition time
Spark ignition
Spark ignition engines
•Spontaneous ignition
- Ignitrons**
- Ihrigizing**
- Ileostomy**
- Ileum**
- Ilium**
- Ill**
Louping ill virus
- illite**
- Illiteracy**
- illuminaance**
- illuminated**
•Illuminated sights
- illuminating**
Illuminating ammunition
•Illuminating gas
•Illuminating grenades
•Illuminating projectiles
- Illumination**
Battlefield illumination

illumination (Con.)
 • Low intensity illumination
illusions
 • Optical illusions
 Perceptual illusions
illustrations
ilmenite
image
 Image converter cameras
 Image converters
 Image intensifiers
 Image motion compensation
 Image orthicons
 Image tubes
 Infrared image tubes
 Letent image
images
 • Optical images
 Photographic images
 Rader images
imbeddings
 Imbeddings (mathematics)
imbibition
imhoff
 • Imhoff tanks
imidezoles
imidazolines
imides
imines
imino
 • Imino compounds
immersing
immersion
 • Immersion coating
 Immersion foot
 • Immersion suits
 Immersion tests (corrosion)
 Liquid immersion tests
immersions
 Immersions (mathematics)
immittance
immune
 Immune serums
immunity
immunization
immunologic
 Immunologic diseases
immunology
impect
 • Charpy impect tests
 • Drop tests (impect tests)
 Hypervelocity impect
 Impect ecceleration
 Impect extruding
 Impect flash
 Impect forging
 Impect fuzes
 Impect mills
 Impect prediction
 • Impect pressure
 • Impect resistance
 Impect shock
 Impect strength
 • Impect strength testing
 Impect tests
 Impect tubes
 Impect wrenches
 • Izod impect tests
 • Landing impect
 • Notched bar impect tests
 • Notch impect strength
 Tensile impect strength
impactors
impedance
 Acoustic impedance
 Characteristic impedance
 Electrical impedance
 Electrical impedance meters
 Impedance bridges
 Impedance exploration
 Impedance matching
 Input impedance
 Load impedance
 Mechanical impedance
 • Mutual impedance
 Output impedance
 Pneumatic impedance
 Source impedance
 Transfer impedance
impellers
imperfect
 Deuteromycetes (imperfect fungi)
imperfections
 • Crystal imperfections
impermeability
impervious
 Impervious materials
 Impervious soils

impetigo
impingement
 Impingement corrosion
 Water impingement
implantation
imposions
import
 • Import duties
imports
impregnating
impressed
 Impressed current protection
imprinting
improvement
improvements
 Channel improvements
 • River channel improvements
improvers
 • Octane improvers
impulse
 • Impulse generators
 • Impulse noise
 Specific impulse
impulses
 • Nerve impulses
impurities
 Isotope impurities
in
 In flight refueling
 In situ combustion
 In vitro enalysis
 In vivo enalysis
 • Modulus of rupture in bending
 Modulus of rupture in torsion
 Rapid eye movement in sleep
 Shut in wells
 Survival in spece
in-process
 In-process quality control
incendescence
incandescent
 Incandescent lemps
incapacitating
 Incapacitating agents
incendriery
 Incendiary emmunition
 Incendiary bombs
 Incendiary gels
 Incendiary mixtures
 Incendiary projectiles
incentive
 • Cost plus incentive fee contracts
 Incentive contracts
 Incentive plans
 Incentive time
incentives
 Incentives (psychology)
incidence
 Angle of incidence
 • Incidence (occurrence)
 Incidence metrics
 Variable incidence wings
incidental
 Incidental learning
incineration
incinerators
incination
 Attitude (inclination)
 Pitch (inclination)
inclined
 • Inclined drilling
 Inclined orbits
inclinometers
inclusion
 Cytomegelic inclusion disease
inclusions
incoherent
 Incoherent scattering
income
 Income taxes
incompetibility
 ABO incompatibility
 Rh incompatibility
incompressible
 Incompressible flow
Inconel®
incontinence
 Urinary incontinence
increasing
incremental
 Incremental costs
increments
indanthrenes
indentation
 Indentation hardness tests
indeterminacy
 • Indeterminacy principle

indeterminate
 Statically indeterminate structures
index
 • Index of refraction
 Index registers
 Index term links
 • Index term roles
 Index terms
 • Injectivity index
 • Plasticity index
 • Profitability index
 • Refractive index
 • Smoke index
 Subject index terms
 Viscosity index
indexes
 Cost indexes
 Indexes (documentation)
 Indexes (ratios)
indexing
 Automatic indexing
 Coordinate indexing
 Subject indexing
indien
 American Indien languages
indic
 • Indic languages
indicating
 Indicating instruments
indicator
 Indicator characteristics
 Indicator lights
 • Indicator organisms
 • Indicator plants
 Indicator species
indicators
 Airspeed indicators
 Angle of attack indicators
 Approach indicators
 Attitude indicators
 Azimuth indicators
 • Balances (weight indicators)
 Chemical indicators
 Cloud height indicators
 Course indicators
 • Depth indicators
 Drift indicators
 Firing error indicators
 Flight speed indicators
 Ground position indicators
 Ground speed indicators
 Horizontal indicators
 Ice formation indicators
 • Indicators (chemical)
 • Indicators (instrumentation)
 • Level indicators (altitude)
 • Level indicators (surface height)
 Liquid level indicators
 Moving target indicators
 Plan position indicators
 Position indicators
 • Rate of climb indicators
 • Rate of descent indicators
 Role indicators
 Speed indicators
 Stell warning indicators
 Standing wave indicators
 Target position indicators
 Turn end bank indicators
 Vertical indicators
 Vertical speed indicators
 • Warning indicators
 Weight indicators
 Wind direction indicators
indices
 • Indices (ratios)
indirect
 Indirect costs
 Indirect labor
indium
 Indium alloys
 Indium antimonides
 Indium arsenides
 Indium containing alloys
 Indium helides
 Indium inorganic compounds
 Indium isotopes
 Indium organic compounds
 Indium phosphides
 Indium tellurides
individual
 Individual equipment
 Individual flying training
Indo-European
 Indo-European languages
indoles

indolines
induced
 • Induced hibernation
 Induced radioactivity
 • Radiation induced chemical reactions
inductance
 Inductance meters
 Mutuel inductance
induction
 • Coreless induction furnaces
 Electromagnetic induction
 High frequency induction furnaces
 Induction (methematics)
 Induction brazing
 Induction furnaces
 • Induction generators
 Induction herdening
 Induction heating
 • Induction logging
 Induction melting
 Induction motors
 Induction soldering
 • Induction systems
 Induction welding
 Low frequency induction furnaces
 Megnetic induction
 Nuclear induction
 Pressure induction welding
 • Vacuum induction melting
 Wound-rotor induction motors
inductive
 Inductive reactance
inductors
industrial
 Industrial accidents
 Industrial atmospheres
 Industrial buildings
 • Industrial diseases
 Industrial engineering
 Industrial fabrics
 • Industrial funds (working capital)
 • Industrial furnaces
 Industrial gems
 Industrial heating
 Industrial hygiene
 Industrial intelligence
 • Industrial lend use
 Industrial lighting
 • Industrial location
 Industrial menagement
 Industrial medicine
 Industrial mobilizing
 • Industrial plant design
 Industrial plant efficiencies
 Industrial plant protection
 Industrial plants
 • Industrial poisons
 • Industrial property
 Industrial psychology
 Industrial readiness
 Industrial reletions
 Industrial sociology
 • Industrial standers
 Industrial training
 Industrial trucks
 Industrial wastes
 Industrial waste treatment
 Industrial water
industries
 • Plants (industries)
industry
 Aerospace industry
 Aircraft industry
 Aluminum industry
 • Automobile industry
 Automotive industry
 Brick industry
 Chemical industry
 Construction industry
 Drug industry
 Electrical industry
 Electronics industry
 Food industry
 Ges industry
 Glass industry
 Iron end steel industry
 Machine tool industry
 Magnesium industry
 Metal industry
 Munitions industry
 Paper industry
 Petroleum industry
 Plastics industry
 • Pulp industry
 Rubber industry
 • Steel industry
 Textile industry
 • Transportation industry

- Industry** (Con.)
 - Zinc industry
- Inelastic**
 - Inelastic collisions
 - Inelastic cross sections
 - Inelastic scattering
- Inelasticity**
- inequalities**
 - Linear inequalities
- Inequality**
 - Chebyshev inequality
- Inert**
 - Inert anodes
 - Inert atmospheres
 - Inert gas brazing
 - Inert gases
 - Inert gas narcosis
 - Inert gas welding
 - Inert mines
- inertia**
 - Inertia welding
 - Moments of inertia
- Inertial**
 - All inertial guidance
 - Inertial guidance
 - Inertial navigation
 - Radio inertial guidance
- Infant**
 - Infant nutrition
- infantry**
 - Infantry training
- infants**
- Infarction**
 - Myocardial infarction
- Infections**
 - Adenovirus infections
 - Borrelia infections
 - Respiratory infections
 - Staphylococcal infections
 - Streptococcal infections
 - Urinary tract infections
- Infectious**
 - Infectious diseases
 - Infectious hepatitis
 - Infectious hepatitis virus
 - Infectious mononucleosis
- Inference**
 - Statistical inference
- Infiltration**
 - Fluid infiltration
 - Infiltration (fluids)
 - Infiltration (personnel)
 - Infiltration galleries
- Infinite**
 - Infinite series
- Inflammability**
- inflammation**
- Inflammatory**
 - Inflammatory diseases
- Inflatable**
 - Inflatable life rafts
 - Inflatable structures
- inflating**
- Inflation**
 - Inflation (economics)
- Inflexion**
 - Inflexion points (mathematics)
- Inflow**
- Influence**
 - Influence fuzes
 - Influence mines
 - Operating influence (instruments)
- Influenza**
 - Influenza virus
 - Swine influenza virus
- Influenzae**
 - Haemophilus influenzae
- Influx**
 - Water influx
- Informal**
 - Informal organization
- Information**
 - Combat information centers
 - Information analysis centers
 - Information capacity
 - Information centers
 - Information engineers
 - Information processing language
 - Information retrieval
 - Information retrieval effectiveness
 - Information retrieval precision
 - Information sciences
 - Information scientists
 - Information systems
 - Information theory
 - Recorded information
 - Science information specialists
 - Technical information centers
- Infralow**
 - Infralow frequencies
- Infrared**
 - Fer infrared radiation
 - Infrared absorption
 - Infrared analysis
 - Infrared beacons
 - Infrared binoculars
 - Infrared bolometers
 - Infrared bombing
 - Infrared brazing
 - Infrared cameras
 - Infrared communication
 - Infrared countermeasures
 - Infrared decoys
 - Infrared detection
 - Infrared detectors
 - Infrared domes
 - Infrared equipment
 - Infrared fiber optics
 - Infrared film
 - Infrared filters
 - Infrared fire control
 - Infrared flares
 - Infrared heating
 - Infrared homing
 - Infrared horizon scanners
 - Infrared image tubes
 - Infrared jamming
 - Infrared lamps
 - Infrared lasers
 - Infrared mapping
 - Infrared navigation
 - Infrared optical materials
 - Infrared optical systems
 - Infrared parametric amplifiers
 - Infrared phosphors
 - Infrared photoconductors
 - Infrared photography
 - Infrared photovoltaic detectors
 - Infrared pulses
 - Infrared quantum detectors
 - Infrared radiation
 - Infrared radiometers
 - Infrared receivers
 - Infrared reconnaissance
 - Infrared research
 - Infrared scanners
 - Infrared searchlights
 - Infrared sources
 - Infrared spectra
 - Infrared spectrometers
 - Infrared spectrophotometers
 - Infrared spectroscopy
 - Infrared surveillance
 - Infrared telescopes
 - Infrared thermal detectors
 - Infrared thermistors
 - Infrared tracking
 - Infrared transmitters
 - Infrared vidicons
 - Infrared windows
 - Intermediate infrared radiation
 - Middle infrared radiation
 - Near infrared radiation
 - Solar infrared radiation
- Infusions**
 - Intramuscular infusions
 - Intravenous infusions
 - Parenteral infusions
 - Subcutaneous infusions
- Infusorial**
 - Infusorial earth
- Ingestion**
 - Ingestion (biology)
 - Ingestion (engines)
- Ingot**
 - Ingot molds
- Ingots**
 - Extrusion ingots
 - Foundry ingots
 - Rolling ingots
 - T ingots
- Ingrain**
 - Ingrain dyes
- Ingredients**
- Inguinal**
 - Inguinal hernias
- Inguinale**
 - Granuloma inguinale
 - Lymphogranuloma inguinale
- Inhalation**
- Inhibition**
 - Inhibition (psychology)
- Inhibitors**
 - Carbonic anhydrase inhibitors
 - Cholinesterase inhibitors
 - Combustion inhibitors
- Corrosion inhibitors
- Enzyme inhibitors
- Foaming inhibitors
- Growth inhibitors
- Rust inhibitors
- Wear inhibitors
- Inhomogeneity**
- Inhomogeneous**
 - Inhomogeneous plasmas
- Initial**
 - Initial provisioning
 - Initial stress
 - Initial tangent modulus
 - Initial value problems
- Initiating**
 - Point initiating fuzes
- Initiation**
 - Crack initiation
- Initiators**
 - Initiators (explosives)
- Injection**
 - Gas injection
 - Injection grouting
 - Injection guidance
 - Injection lasers
 - Injection molding
 - Injection patterns
 - Injection rates
 - Injection wells
 - Secondary injection
 - Steam injection
 - Water injection
- Injections**
 - Injections (medicine)
- Injectivity**
 - Injectivity index
- injectors**
 - Fuel injectors
 - Rocket propellant injectors
- Injuries**
 - Battle injuries
 - Birth injuries
 - Blast injuries
 - Blisters (injuries)
 - Brain injuries
 - Burns (injuries)
 - Cold injuries
 - Decompression injuries
 - Eye injuries
 - Radiation injuries
 - Swimmer squeeze injuries
 - Ultrasonic injuries
- Ink**
 - Magnetic ink character recognition
- Inks**
 - Magnetic inks
 - Printing inks
- Inland**
 - Inland waterways
- Inlet**
 - Inlet guide vanes
- Inlets**
 - Drop inlets
 - Duct inlets
 - Engine inlets
 - Hypersonic inlets
 - Inlets (devices)
 - Inlets (waterways)
 - Jet engine inlets
 - Ramjet inlets
 - Subsonic inlets
 - Supersonic inlets
 - Turbojet inlets
 - Wing inlets
- Inner**
 - Inner ear
- Inoculation**
 - Seeding (inoculation)
- Inorganic**
 - Aluminum inorganic compounds
 - Antimony inorganic compounds
 - Arsenic inorganic compounds
 - Azides (inorganic)
 - Barium inorganic compounds
 - Beryllium inorganic compounds
 - Bismuth inorganic compounds
 - Boron inorganic compounds
 - Bromine inorganic compounds
 - Cadmium inorganic compounds
 - Calcium inorganic compounds
 - Cesium inorganic compounds
 - Chlorine inorganic compounds
 - Chromium inorganic compounds
 - Cobalt inorganic compounds
 - Copper inorganic compounds
 - Fluorine inorganic compounds
 - Gallium inorganic compounds
 - Germanium inorganic compounds
 - Halogen inorganic compounds
 - Hydrogen inorganic compounds
 - Indium inorganic compounds
 - Inorganic acids
 - Inorganic azides
 - Inorganic chemistry
 - Inorganic compounds
 - Inorganic disulfides
 - Inorganic manmade fibers
 - Inorganic nitrides
 - Inorganic peroxides
 - Inorganic phosphates
 - Inorganic polymers
 - Inorganic polysulfides
 - Inorganic salts
 - Inorganic silicates
 - Inorganic sulfides
 - Iodine inorganic compounds
 - Iridium inorganic compounds
 - Iron inorganic compounds
 - Lead inorganic compounds
 - Lithium inorganic compounds
 - Magnesium inorganic compounds
 - Manganese inorganic compounds
 - Mercury inorganic compounds
 - Molybdenum inorganic compounds
 - Nickel inorganic compounds
 - Niobium inorganic compounds
 - Nitrogen inorganic compounds
 - Oxygen inorganic compounds
 - Palladium inorganic compounds
 - Phosphorus inorganic acids
 - Phosphorus inorganic compounds
 - Platinum inorganic compounds
 - Potassium inorganic compounds
 - Rhenium inorganic compounds
 - Rhodium inorganic compounds
 - Salts (inorganic)
 - Selenium inorganic compounds
 - Silicon inorganic compounds
 - Silver inorganic compounds
 - Sodium inorganic compounds
 - Sulfur inorganic compounds
 - Tantalum inorganic compounds
 - Tellurium inorganic compounds
 - Thallium inorganic compounds
 - Thorium inorganic compounds
 - Tin inorganic compounds
 - Titanium inorganic compounds
 - Uranium inorganic compounds
 - Vanadium inorganic compounds
 - Zinc inorganic compounds
 - Zirconium inorganic compounds
- Inositol**
- Input**
 - Input impedance
 - Input output devices (computers)
 - Input output routines
 - Work input control
- Inputs**
 - Random inputs
- Insanity**
- Insect**
 - Insect bites
 - Insect control
 - Insect repellents
 - Insect stings
 - Insect vectors
- Insecticides**
- Insectivora**
- Insects**
 - Bugs (insects)
- Insertion**
 - Insertion loss
- Inserts**
 - Nozzle inserts
- Inshore**
 - Inshore navigation
- Insidious**
 - Diabetes insipidus
- Insolation**
- Insolubility**
- Insomnia**
- Inspection**
 - Acceptance inspection
 - Conformance inspection
 - Food inspection
 - Inspection (arms control)
 - Magnaflex® inspection
 - Product inspection
 - Radiographic inspection
 - Ultrasonic inspection
 - Verification inspection
 - Visual inspection
 - X ray inspection
- Instability**
 - Combustion instability
- Installation**
 - Installation (process)

Installations

- Hardened installations
- Installations management

Installing**Instantaneous**

- Instantaneous recovery
- Instantaneous strain

• Instruction

- Instruction manuals
- Instruction registers
- Programmed instruction

Instructions

- Guides (instructions)
- Rules (instructions)

Instructors**Instrument**

- Instrument characteristics
- Instrument dials
- Instrument flight
- Instrument greases
- Instrument landing
- Instrument landing systems
- Instrument lubricants
- Instrument panels
- Instrument receivers
- Instrument transformers
- Instrument transmitters
- Recording instrument papers

Instrumental

- Instrumental conditioning

• Instrumentation

- Drift (instrumentation)
- Indicators (instrumentation)
- Ion traps (instrumentation)

Instruments

- Acoustic measuring instruments
- Aircraft instruments
- Astronomical instruments
- Charge measuring instruments
- Electrically powered instruments
- Electric measuring instruments
- Flight instruments
- Indicating instruments
- Mathematical instruments
- Measuring instruments
- Meteorological instruments
- Musical instruments
- Operating influence (instruments)
- Optical instruments
- Optical measuring instruments
- Pneumatic instruments
- Potential measuring instruments
- Potentiometers (instruments)
- Radiation measuring instruments
- Recording instruments
- Reference performance (instruments)
- Spacecraft instruments
- Strain measuring instruments
- Surgical instruments
- Surveying instruments
- Temperature instruments
- Temperature measuring instruments
- Thermal measuring instruments
- Time measuring instruments
- Voltage measuring instruments

Insufficiency

- Aortic insufficiency
- Mitral insufficiency

Insulated

- Insulated conductors
- Insulated wire

• Insulating

- Electrical insulating papers
- Insulating boards
- Insulating concretes
- Insulating materials
- Insulating oil

Insulation

- Acoustic insulation
- Cable insulation
- Electrical insulation
- Heat insulation
- Insulation resistance
- Lagging (insulation)
- Reflective insulation
- Sound insulation
- Thermal insulation
- Wire insulation

Insulators

- Acoustic insulators
- Electrical insulators

Insulin

- Insulin shock therapy

Insurance

- Health insurance
- Life insurance

Insurgency**Intake**

- Intake manifolds
- Intake systems
- Intake valves (engines)

Intakes

- Air intakes
- Water intakes

Integer

- Integer programming

Integers**Integral**

- Cauchy integral formula
- Collision integral
- Integral calculus
- Integral domains
- Integral equations
- Integral functions
- Integral transformations
- Singular integral equations

Integrals

- Convergent integrals
- Convolution integrals
- Divergent integrals
- Elliptic integrals
- Fourier integrals

Integrated

- Integrated circuits
- Integrated data processing

Integration

- Integration (real variables)
- Measure and integration
- Numerical integration
- Pulse integration
- Video integration

Integrators

- Acceleration integrators
- Pulse integrators

Integrodifferential

- Integrodifferential equations

Integumentary

- Integumentary diseases
- Integumentary system

Intelligence

- Acoustic intelligence
- Air intelligence
- Army intelligence
- Artificial intelligence
- Biographical intelligence
- Biological intelligence
- Business intelligence
- Commercial intelligence
- Communications intelligence
- Economic intelligence
- Electronic intelligence
- Industrial intelligence
- Intelligence tests
- Medical intelligence
- Military intelligence
- Naval intelligence
- Oceanographic intelligence
- Operational intelligence
- Photographic intelligence
- Political intelligence
- Psychological warfare intelligence
- Radar intelligence
- Scientific intelligence
- Sociological intelligence
- Space intelligence
- Strategic intelligence
- Tactical intelligence
- Target intelligence
- Technical intelligence
- Technological intelligence
- Terrain intelligence
- Weather intelligence

Intelligibility**• Intensification****Intensified**

- Boron intensified steels

Intensifiers

- Hydraulic intensifiers
- Image intensifiers
- Light amplifiers (intensifiers)
- Pneumatic intensifiers

Intensity

- Field intensity
- High intensity
- Light intensity
- Low intensity illumination
- Luminous intensity
- Radiant intensity
- Reinfall intensity

• Interaction**Interactions**

- Air sea interactions
- Air water interactions
- Coulomb interactions
- Deuteron interactions

- Electromagnetic interactions
- Electron phonon interactions
- Elementary particle interactions
- Ocean air interactions
- Particle interactions
- Phonon electron interactions
- Phonon phonon interactions
- Plasma beam interactions
- Plasma interactions
- Quantum interactions
- Spin orbit interactions
- Spin spin interactions
- Strong interactions
- Weak interactions

Intercept

- Airborne intercept radar
- Aircraft intercept control
- Ground controlled intercept radar

Interception

- Aircraft interception
- Interception probabilities
- Radar interception
- Radio interception
- Sonar interception

Interceptor

- Interceptor aircraft
- Interceptor spacecraft

Interceptors

- Interceptors (sewers)

Interchanges**• Interchanging****Intercom**

- Intercom systems

Interconnections

- Circuit interconnections

Intercontinental

- Intercontinental ballistic missiles

• Intercoolers**Intercrystalline**

- Intercrystalline corrosion

Interdepartmental

- Interdepartmental procurement

• Interdiction**Interest**

- Interest groups
- Interest rate of return
- Lobbies (interest groups)

Interests

- Vocational interests

Interface

- Sea air interface

Interfacas**Interfacial**

- Interfacial tension

Interference

- Electromagnetic interference
- Hum (interference)
- Interference (electromagnetic)
- Interference analyzers
- Interference filters
- Manmade radiofrequency interference
- Natural radiofrequency interference
- Optical interference
- Phase interference
- Radar interference
- Radiofrequency interference
- Radio interference
- Static (interference)
- Television interference
- Wave interference

Interferometers

- Optical interferometers
- Radio interferometers

• Interferometry**Intergalactic**

- Intergalactic flight
- Intergalactic medium

Intergranular

- Intergranular corrosion

Interior

- Earth interior
- Interior ballistics
- Interior decorating
- Interior lighting
- Lunar interior
- Solar interior

• Interlocking**Intermediate**

- Intermediate frequencies
- Intermediate frequency amplifiers
- Intermediate frequency transformers
- Intermediate infrared radiation
- Intermediate phases
- Intermediate range ballistic missile
- Intermediate rocks

Intermedin**Intermetallic**

- Intermetallic compounds

Intermetallics

- Cobalt intermetallics
- Gallium intermetallics
- Gold intermetallics
- Iridium intermetallics
- Iron intermetallics
- Lanthanum intermetallics
- Niobium intermetallics
- Osmium intermetallics
- Palladium intermetallics
- Platinum intermetallics
- Rhodium intermetallics
- Ruthenium intermetallics
- Samarium intermetallics
- Thorium intermetallics
- Tin intermetallics
- Titanium intermetallics
- Vanadium intermetallics

Intermittent

- Intermittent flow
- Intermittent jet engines
- Intermittent operation

Intermodulation**Intermolecular**

- Intermolecular forces

Internal

- Internal combustion engine noise
- Internal combustion engines
- Internal conversion
- Internal friction
- Internal gears
- Internal medicine
- Internal oxidation
- Internal pressure
- Internal security
- Internal stress
- Internal waves

International

- International government
- International law
- International logistics
- International military forces
- International relations
- International trade

Interpersonal

- Interpersonal relations

Interplanetary

- Interplanetary communication
- Interplanetary dust
- Interplanetary flight
- Interplanetary matter
- Interplanetary medium
- Interplanetary navigation
- Interplanetary plasma
- Interplanetary probes
- Interplanetary space
- Interplanetary spacecraft
- Interplanetary trajectories

Interpolation**Interpretation**

- Map interpretation
- Photographic interpretation

Interpreter

- Interpreter routines
- Teletype interpreter language

Interpreters

- Punched card interpreters

Interrogation**Interrogator**

- Interrogator transmitters

Interrupters**Intersections****Interservice**

- Interservice support

Interstate

- Interstate highway system

Interstate transportation**Interstellar**

- Interstellar flight
- Interstellar matter

Interstices**Interstitials****Intertidal**

- Intertidal zone

Interval

- Pulse interval modulation
- Time interval counters

• Intervalometers**Intervals**

- Confidence intervals

Intervertebral

- Intervertebral disc diseases

Interviews**Intestinal**

- Intestinal atresia
- Intestinal diseases

- Intestinal (Con.)**
 Intestinal obstructions
- Intestine**
 Small intestine diseases
- Intestinas**
 Adhesions (intestines)
 Appendix (intestines)
 Colon (intestines)
- Intoxication**
 •Compressed air intoxication
 Water intoxication
- Intracellular**
 Intracellular potential
- Intracranial**
 Intracranial electroencephalography
- Intramuscular**
 •Intramuscular infusions
- Intrastate**
 Intrastate transportation
- Intravenous**
 •Intravenous infusions
- Intrinsic**
 Intrinsic viscosity
- Intrusion**
 •Igneous intrusion
 Salt water intrusion
 Sea water intrusion
- Intrusive**
 Intrusive rocks
- Intussusception**
- Inulin**
- Invar®**
- Invarianca**
- Inventions**
- Inventories**
 Authorized inventories
 Required inventories
 Stores (inventories)
- Inventory**
 Inventory control
 Inventory models
- Inverse**
 •Inverse metrics
 •Inverse segregation
- Inversions**
 •Heat inversions
 •Inversions (temperature)
 Temperature inversions
- Invertebrate**
 Invertebrate paleontology
- Invertebrates**
- Inverted**
 •Inverted siphons
- Invertar**
 Inverter circuits
- Invertars**
 •DC to AC inverters
 Static inverters
- Investigations**
 Accident investigations
 Criminal investigations
 •Field investigations
 •Foundation investigations
 Geologic investigations
 •Seismic investigations
 •Soil investigations
 Subsurface investigations
- Investment**
 •Capital investment
 Fixed investment
 Investment casting
 Investment castings
 •Permanent investment
 Return on investment
- Investments**
- Investors**
 •Investors method
- Inviscid**
 Inviscid flow
- Involute**
 Involute gear teeth
- Iodates**
- Iodide**
 Hydrogen iodide
 Silver iodide
- Iodides**
 Potassium iodides
 Sodium iodides
- Iodination**
- Iodine**
 Iodine 131
 Iodine aliphatic compounds
 Iodine aromatic compounds
 Iodine cycle
 Iodine halides
 Iodine inorganic compounds
 Iodine isotopes
 Iodine number
- Iodine organic compounds
- Iodo**
 •Iodo compounds
Iodoalkanes
Iodoform
Iodohydrocarbons
Iodometalates
 Potassium iodometallates
- Ion**
 •Exchangers (ion)
 •Hydrogen ion activity
 •Hydrogen ion concentration
 Ion accelerators
 Ion beams
 •Ion bombardment
 •Ion chambers
 •Ion concentration (density)
 Ion currents
 Ion density (concentration)
 Ion emission
 Ion engines
 Ion exchange membrane electrolytes
 Ion exchange resins
 Ion exchangers
 Ion exchanging
 Ion excretion
 Ion guns
 Ion irradiation
 Ion microscopes
 Ion propulsion
 Ion pumps
 Ion sources
 •Ion thrusters
 Ion traps (instrumentation)
 •Ion vacuum gauges
- Ionic**
 •Ionic conductivity
 Ionic crystals
 Ionic mobility
 Ionic regulation (physiology)
- Ionization**
 Gas ionization
 Ionization chambers
 Ionization coefficients
 •Ionization counters
 Ionization gages
 Ionization potentials
 •Meteoritic ionization
- Ionized**
 •Diazo compounds (ionized)
 Ionized gases
- Ionizing**
 Ionizing radiation
- Ionograms**
- Ionosondes**
- Ionosphere**
 Topside ionosphere
- Ionospheric**
 •Ionospheric absorption
 Ionospheric disturbances
 •Ionospheric probes
 Ionospheric propagation
 Ionospheric storms
 Sudden ionospheric disturbances
- Ionospharics**
- Ions**
 Carbonium ions
 Complex ions
 •Hydrogen ions
 •Negative ions
 Organic ions
 •Positive ions
- IPL**
 IPL (programming language)
- iproniazid**
- IR**
 •IR drop
- Iranian**
 •Iranian languages
- Irasers**
- IRBM**
- Irdomas**
- Iridium**
 Iridium alloys
 Iridium containing alloys
 Iridium halides
 Iridium inorganic compounds
 Iridium intermetallics
 Iridium isotopes
 Iridium organic compounds
- Iridocyclitis**
- Iris**
 Iris (anatomy)
- Irises**
 Irises (mechanical apertures)
- Iritis**
- Iron**
 •Alloy cast iron
 Alpha iron
- Aluminum iron hardeners
 Angle iron
 Cast iron
 Channel iron
 Delta iron
 •Ductile iron
 Ductile iron castings
 Gamma iron
 Gray iron
 Gray iron castings
 Iron alloys
 Iron end steel industry
 Iron carbides
 Iron castings
 Iron chlorides
 Iron containing alloys
 Iron cyanides
 Iron deficiency anemia
 •Iron foundries
 Iron halides
 Iron inorganic compounds
 Iron intermetallics
 Iron isotopes
 Iron nitrates
 Iron ore deposits
 Iron ores
 Iron organic compounds
 Iron oxides
 Iron powder
 Iron rich Permalloy®
 Iron sulfate
 Iron sulfides
 •Malleable cast iron
 Malleable iron
 Malleable iron castings
 Mottled iron
 Nodular iron
 Pig iron
 •Spheroidal iron
 Sponge iron
 •Tramp iron
 Uranium iron alloys
 White iron
 White iron castings
 Wrought iron
 Yttrium iron garnets
- Irons**
 Electric irons
 Soldering irons
 •Waffle irons
- Irradiance**
 •Irradiance meters
- Irradiated**
 Irradiated foods
- Irradiation**
 Alpha irradiation
 •Bombardment (irradiation)
 Deuteron irradiation
 Electron irradiation
 Food irradiation
 Gamma irradiation
 Ion irradiation
 Neutron irradiation
 Partial body irradiation
 Proton irradiation
 Whole body irradiation
 X ray irradiation
- Irradiations**
- Irralavance**
- Irreversible**
 Irreversible processes
- Irrigated**
 Irrigated land
- Irrigation**
 Irrigation canals
 Irrigation pipes
 Sprinkler irrigation
 Subsurface irrigation
 Surface irrigation
- Ischemia**
- Ischium**
- Isantropic**
 •Isentropic flow
- Islands**
 Ice islands
 Islands (landforms)
 •Traffic islands
- Isoamyl**
 •Isoamyl acetate
- Isobars**
 Isobars (pressure)
 Nuclear isobars
- Isobutane**
- Isobutylene**
- Isocyanate**
 •Isocyanate resins
- Isocyanates**
- Isocyanic**
 Isocyanic acid
- Isocyanides**
- Isoids**
- Isoidolinas**
- Isolation**
- Isolators**
 •Shock isolators
 Vibration isolators
- Isolaucina**
- Isomarses**
- Isomeric**
 Isomeric transitions
- Isomerism**
 Molecular isomerism
- Isomerization**
- Isomers**
 •Isomers (nuclear)
 Nuclear isomers
- Isomorphisms**
- Isoniazid**
- Isocotinamides**
- Isotriles**
- Isopentana**
- Isophthalic**
 •Isophthalic acid
- Isopleths**
- Isoprana**
- Isopropoxide**
 •Aluminum isopropoxide
- Isopropyl**
 •Isopropyl benzene
- Isoptara**
- Isokinolines**
- Isospln**
- Isostasy**
- Isostatic**
 •Isostatic change
 Isostatic pressing
- Isothermal**
 Isothermal annealing
 •Isothermal transformation
 Isothermal treatment
- Isotherms**
- Isothiocyantes**
- Isolithionotinamides**
- Isolithronium**
 Isolithronium compounds
- Isotope**
 •Cascades (isotope separation)
 Chemical exchange isotope separation
 Electromagnetic isotope separation
 Isotope availability
 Isotope effect
 Isotope exchange
 Isotope impurities
 Isotope separation
 •Isotope shift
- Isotopas**
 Actinium isotopes
 Aluminum isotopes
 Americium isotopes
 Antimony isotopes
 Argon isotopes
 Arsenic isotopes
 Astatine isotopes
 Barium isotopes
 Berkelium isotopes
 Beryllium isotopes
 Bismuth isotopes
 Boron isotopes
 Bromine isotopes
 Cadmium isotopes
 Calcium isotopes
 Californium isotopes
 Carbon isotopes
 Cerium isotopes
 Cesium isotopes
 Chlorine isotopes
 Chromium isotopes
 Cobalt isotopes
 Copper isotopes
 Curium isotopes
 Dysprosium isotopes
 Einsteinium isotopes
 Erbium isotopes
 Europium isotopes
 Fermium isotopes
 Fluorine isotopes
 Francium isotopes
 Gadolinium isotopes
 Gallium isotopes
 Germanium isotopes
 Gold isotopes
 Hafnium isotopes
 Helium isotopes
 Holmium isotopes
 Hydrogen isotopes
 Indium isotopes
 Iodine isotopes

Isotopes (Con.)

Iridium isotopes
Iron isotopes
Krypton isotopes
Lanthanum isotopes
Lawrencium isotopes
Lead isotopes
Lithium isotopes
Lutetium isotopes
Magnesium isotopes
Manganese isotopes
Mendelevium isotopes
Mercury isotopes
Molybdenum isotopes
Neodymium isotopes
Neon isotopes
Neptunium isotopes
Nickel isotopes
Niobium isotopes
Nitrogen isotopes
Nobelium isotopes
Osmium isotopes
Oxygen isotopes
Palladium isotopes
Phosphorus isotopes
Platinum isotopes
Plutonium isotopes
Polonium isotopes
Potassium isotopes
Praseodymium isotopes
Promethium isotopes
Protactinium isotopes
Radioactive isotopes
Radium isotopes
Radon isotopes
Rhenium isotopes
Rhodium isotopes
Rubidium isotopes
Ruthenium isotopes
Samarium isotopes
Scandium isotopes
Selenium isotopes
Silicon isotopes
Silver isotopes
Sodium isotopes
Stable isotopes
Strontium isotopes
Sulfur isotopes
Tantalum isotopes
Technetium isotopes
Tellurium isotopes
Terbium isotopes
Thallium isotopes
Thorium isotopes
Thulium isotopes
Tin isotopes
Titanium isotopes
• Tracers (isotopes)
Tungsten isotopes
Uranium isotopes
Vanadium isotopes
Xenon isotopes
Ytterbium isotopes
Yttrium isotopes
Zinc isotopes
Zirconium isotopes

Isotopic

Isotopic labeling

• Isotopic spin

Isotrons**Isotropism****Isotropy****Isotaxial****Isotaxialities****Isotaxialities****Item**

• Item entry control

Items

Federal supply items

Iteration**ixodes****Izod**

• Izod impact tests

J**Jackets**

Life jackets

Jecking**Jackknife**

• Jackknife derricks

• Jackknife masts

Jacka

• Hydraulic jacks

• Jacks (electrical)

Jacks (lifts)

• Mechanical jacks

• Pump jacks

Jacobi

• Jacobi polynomials

Jam

Hom on jam

Jammers

Barrage jammers

Electronic jammers

Electronic noise jammers

Repeater jammers

Spot jammers

Sweepthrough jammers

Jamming

Infrared jamming

Radar jamming

Radio jamming

Japanese

Japanese B encephalitis virus

Japanese language

Jeto

Jeto engines

Jaundice**Jaw**

Jaw crushers

Jealousy**Jejunum****• Jeilica****• Jeilling****• Jeillyfish****Jat**

• Abrasive jet drilling

Arc jet engines

Arc jet propulsion

• Arc jet thrustors

Gelled jet engine fuels

• Hydraulic jet drilling

• Intermittent jet engines

Jet aircraft

Jet aircraft noise

• Jet assisted takeoff

• Jet bombers

• Jet engine fairings

Jet engine fuels

Jet engine inlets

• Jet engine nacelles

Jet engine noise

Jet engine nozzles

Jet engines

• Jet fighters

• Jet flaps

Jet flow

• Jet flying boats

• Jet fuels

• Jet helicopter rotors

Jet mixing flow

Jet powered rotary wings

Jet propulsion

Jet pumps

• Jet seaplanes

Jet streams (meteorology)

Jet tebs

• Jet training planes

Jet veins

• Plasma jet cutting

• Plasma jet wind tunnels

Slurried jet engine fuels

Solid jet engine fuels

Steam jet evaporators

Steam jet refrigeration

Jetavators**Jets**

• Compensating jets

Control jets

• Economizer jets

Hydraulic jets

• Idling jets

• Liquid jets

• Main jets

Plasma jets

• Shaped charge jets

• Water jets

Jetties**Jettisonable**

Jettisonable cockpits

Jettisonable fuel tanks

Jawal

Jewel bearings

Jews**Jigs**

Jigs (concentrators)

• Jitter**Job**

Job analysis

• Job description

• Job evaluation

Job rotation

Job satisfaction

• Jogging**Joining**

• Metal joining

Sweating (joining)

Joint

Joint dislocations

Joint fillers

Joint operations

Joint sealers

• Joint servicing (military)

Joints

Ball joints

Bolted joints

Bonded joints

Brazed joints

Butt joints

Construction joints

• Contraction joints

Control joints

Corner joints

Expansion joints

Glued joints

Joints (anatomy)

Joints (junctions)

Lap joints

Pipe joints

Riveted joints

Scarf joints

Seams (joints)

Slip joints

Soldered joints

• Swivel joints

Tapered joints

Tool joints

Tube joints

Universal joints

• Waveguide joints

Welded joints

Joists

• Precast concrete joists

Jominy

Jominy test

Jordans**Josephson**

Josephson junctions

Joule

• Joule effect

• Joule heating

Joule-Thomson

Joule-Thomson effect

Journal

Journal bearings

Journalism**Journals**

• Journals (documents)

• Journals (shefts)

JOVIAL

JOVIAL (programming language)

Judaism**Judgment****Julce**

Gastric juice

• Jumbos**Jump**

Hydraulic jump

Jumping

Flux jumping

• Parachute jumping

Junction

Junction boxes

Junction diodes

Junction transistors

Junctions

Cold junctions

Hot junctions

Joints (junctions)

Josephson junctions

Neuromuscular junctions

Semiconductor junctions

Jungle

Jungle rations

Jungle survival

• Jungle tests

Jungle warfare

Jungles**Jupiter**

Jupiter (planet)

Jurisprudence

Law (jurisprudence)

Jute**Juvenile**

Juvenile delinquency

K**K**

• K mesons

Vitamin K group

Keldo

Keldo converters

• Keldo process

Kallikrein**Kanamycin****Kaolin****Kaolinite****Kaons****Kaplan**

• Kaplan turbines

Kepok**Karl**

Karl Fischer reagent

Karst**• Kegs****• Keilies****Keloids****• Keip****Kalvin**

Kelvin bridges

Kannelly-Haavilide

• Kannelly-Haavilide layer

Keplerian

• Keplerian trajectories

Karatins**Keratitis****Keratoconjunctivitis****Kerosene****• Kerosine****Kerr**

Kerr cells

Kerr electrooptical effect

Kerr magneto-optical effect

Ketenes**Ketone**

Methyl ethyl ketone

Ketones

Acyclic ketones

Aromatic ketones

Cycloaliphatic ketones

• Diphenyl ketones

• Methyl phenyl ketones

Kettles**Key**

Key punches

• Key verifiers

Keyboarding

Keyboarding composition

Keyboards**Keying**

Frequency shift keying

Phase shift keying

Keys

Keys (splines)

Keys and keyways

Photointerpretation keys

• Keyways

Keys and keyways

Khellin**Kidney**

• Kidney diseases

Kidney functioning tests

Kidneys

Artificial kidneys

Polycystic kidneys

• Kieselguhr**Kill**

Kill probabilities

Killed

Killed wells

Killers

• Weed killers

Kiln

Kiln furniture

Kilns

• Beehive kilns

- Kinetics**
• Chemical kinetics
Nuclear reactor kinetics
Reaction kinetics
- Kitchen**
Kitchen equipment and supplies
• Kitchen supplies
- Kitchens**
- Kite**
• Kite balloons
- Kits**
Decontamination kits
First aid kits
Modification kits
• Rescue kits
Salt water conversion kits
Snakabita kits
Survival kits
Tool kits
Winterization kits
- Klebsiella**
- Klein-Gordon**
Klein-Gordon equation
- Klinefelters**
Klinefelters syndrome
- Klystrons**
Ratix klystrons
- Kneaders**
- Kneading**
• Working (kneading)
- Knaa**
Knaa (anatomy)
- Knife**
• Air knife coaters
Air knife coating
• Knife line attack
- Knight**
• Knight shift
- Knitted**
Knitted fabrics
- Knitting**
- Knives**
Air knives
- Knobs**
• Control knobs
- Knock**
- Knoop**
Knoop hardness
- Knot**
Knot theory
- Knudsan**
• Knudsan calls
Knudsan flow
Knudsan gases
• Knudsan number
- Knurling**
- Kodak®**
- Kolmogorov-Smirnov**
Kolmogorov-Smirnov test
- Korean**
Korean language
- Korsakoffs**
Korsakoffs syndrome
- Kort**
Kort nozzles
- Kovar®**
- Kraft**
Kraft paper
• Kraft process
- Krypton**
Krypton 85
Krypton compounds
Krypton isotopes
- Kurthie**
- Kurtosis**
- Kwashiorkor**
- Kyanite**
- Kyasaur**
Kyasaur Forest disease virus
- Kyphosis**
- Labels**
- Lebor**
Direct labor
Indirect labor
Labor estimates
Labor relations
• Labor supply
Labor unions
- Laboratories**
Aeronautical laboratories
Biological laboratories
• CBR laboratories
Chemical laboratories
Electronics laboratories
Hydraulic laboratories
• Manned orbital laboratories
Mathematics laboratories
Medical laboratories
Metallurgical laboratories
• Mobile laboratories
Nuclear physics laboratories
Ordnance laboratories
Physics laboratories
Radiochemistry laboratories
Radiological laboratories
• Research laboratories
• Testing laboratories
- Laboratory**
Laboratory animals
Laboratory equipment
Laboratory furnaces
• Laboratory tests
- Laborers**
- Labyrinth**
Labyrinth (anatomy)
Labyrinth seals
- Laces**
Laces (fabrics)
- Lachrymators**
- Lacquer**
- Lacquers**
- Lactams**
- Lactate**
Lactate dehydrogenase
- Lectates**
- Lactic**
Lactic acid
- Lactobacillaceae**
- Lactobacillus**
• Lactobacillus acidophilus
- Lectones**
- Lectose**
- Lecustrine**
• Lacustrine clays
Lacustrine soils
- Ladder**
Ladder networks
- Ladders**
- Ladles**
- Leg**
• Ignition lag
• Lag (delay)
Lag bolts
• Lag screws
Tima lag
- Legemorphia**
- Lagging**
• Lagging (insulation)
• Lagging supports
- Lagoons**
Lagoons (landforms)
Lagoons (ponds)
- Legrenga**
• Lagrange equation
Lagrange equations of motion
- Lagrangien**
Lagrangian functions
- Laguerra**
Laguerra functions
- Leke**
Laka waves
- Lakes**
- Lamb**
Lamb waves
Lamb wave tests
- Lembde**
Lambda hyperons
- Lameller**
Lamellar structure
- Lamina**
- Laminar**
Laminar boundary layer
Laminar flow
- Laminated**
Foam laminated fabrics
Laminated fabrics
Laminated glass
Laminated plastics
- Laminated wood
- Laminates**
Combination laminates
• Corrugated laminates
Epoxy laminates
Fabric laminates
Fiber laminates
• Glass laminates
Honeycomb laminates
Phenolic laminates
Polyester laminates
Sandwich laminates
Sheet laminates
• Wafla laminates
- Laminating**
- Laminations**
- Laminectomy**
- Lempieck**
- Lampreys**
- Lamprocystis**
- Lamps**
Arc lamps
• Carbon arc lamps
Discharge lamps
Electric lamps
Electroluminescent lamps
Flash lamps
Fluorescent lamps
Gas lamps
Glow lamps
Incandescent lamps
Infrared lamps
Mercury lamps
• Photoflash lamps
Safety lamps
Sodium lamps
Ultraviolet lamps
Xenon lamps
- Lances**
• Oxygen lances
- Lanchaster**
Lanchaster equations
- Land**
Arable land
Arid land
• Commercial land use
Forest land
Grazing land
• Industrial land use
Irrigated land
Land acquisition
Land based ordnance detection
Land development
• Land erosion
• Land fill
Land ice
Land mine detection
Land mines
Land mine warfare
Land mine warfare training
• Land ownership
Land reclamation
Land surveys
• Land tenure
Land titles
Land use
Land use zoning
• Land utilization
Minaswappers (land vehicles)
Public land
• Residential land use
Semiarid land
• Slips (land)
• Urban land use
- Landforms**
• Bluffs (landforms)
Islands (landforms)
Lagoons (landforms)
Masas (landforms)
- Landing**
Aircraft landing
Aircraft landing areas
• Blind landing
• Carrier landing
Crash landing
Ditching (landing)
Dock landing ships
Glide path landing systems
Hard spacecraft landing
Helicopter landing zones
Instrument landing
Instrument landing systems
Landing aids
Landing craft
• Landing craft recovery vehicles
• Landing fields
Landing forces
Landing gear
• Landing gear doors
- Landing impact
• Landing lights
Landing pads
Landing simulation
Lunar landing
Mechanized landing craft
Planetary landing
Radar landing control
Shipboard landing
Soft spacecraft landing
Spacecraft landing
Tank landing ships
Trackad landing vehicles
Utility landing craft
Vehicle personnel landing craft
Water landing
Water takeoff and landing aircraft
- Landings**
Diversionary landings
- Landscaping**
- Landslides**
- Lanes**
• Air lanes
Minifield lanes
Sea lanes
• Traffic lanes
- Langmuir**
Langmuir probes
- Language**
• Algorithmic language
Arabic language
Automatic language processing
BASIC (programming language)
• Coordinate geometry language
English language
French language
German language
GPSS (programming language)
• Information processing language
IPL (programming language)
Japanese language
JOVIAL (programming language)
Korean language
LISP (programming language)
NELIAC (programming language)
• NPL (programming language)
PL/1 (programming language)
Polish language
Russian language
SIMSCRIPT (programming language)
SOAP (programming language)
Spanish language
SPS (programming language)
Swedish language
• Talatype interpreter language
TINT (programming language)
Vietnamese language
Words (language)
- Languages**
African languages
Afro-Asiatic languages
American Indian languages
• Application languages
Assembly languages
Balto-Slavic languages
Caucasian languages
Chinese languages
• Computer languages
Dravidian languages
East Asian languages
Germanic languages
• Indic languages
Indo-European languages
• Iranian languages
List processing languages
Machine oriented languages
Malayo-Polynesian languages
• Navaho languages
• Nigar-Congo languages
Papuan-Australian languages
• Pidgin languages
• Problem oriented languages
Procedure oriented languages
Programming languages
Romance languages
Semitic languages
Simulation languages
Sino-Tibetan languages
Uralic-Altaic languages
- Lanolin**
- Lanthanide**
• Lanthanide series metals
- Lanthanons**
- Lanthanum**
Lanthanum alloys
Lanthanum compounds
Lanthanum containing alloys
Lanthanum halides
Lanthanum intermetallics

- Lanthanum** (Con.)
Lanthanum isotopes
- Lap**
Lap joints
Lap welds
- Laperotomy**
- Laplace**
•Laplace differential equation
•Laplace equation
Laplace transformation
- Lapping**
•Lapping (folding)
•Lapping (polishing)
- Lapse**
Lapse rate
- Larch**
Larch wood
- Large**
•Large scale computers
- Larvae**
- Laryngeal**
Laryngeal neoplasms
- Laryngectomy**
- Laryngitis**
- Larynx**
- Laser**
Laser amplifiers
Laser beams
•Laser communication
•Laser guidance
Laser materials
•Laser oscillators
•Laser radar
Laser weapons
Laser welding
- Lasers**
Argon lasers
Carbon dioxide lasers
Chemical lasers
•Crystal lasers
Gallium arsenide lasers
Gas lasers
•Giant pulse lasers
Helium neon lasers
Infrared lasers
Injection lasers
•Light amplifiers (lasers)
Liquid lasers
•Neon helium lasers
Q switched lasers
Ruby lasers
Semiconductor lasers
Solid state lasers
Ultraviolet lasers
- Latches**
- Latching**
Latching relays
- Latency**
•Response latency
- Latent**
Latent heat
Latent image
- Lateral**
Amyotrophic lateral sclerosis
Lateral pressure
Lateral stability
- Lateralis**
- Lataritis**
- Latawood**
- Latex**
- Latha**
Latha tools
- Lathas**
Engine lathes
Turret lathes
- Laths**
- Latin**
•Graeco Latin squares
Latin squares
- Letita**
- Latitude**
- Lattica**
•Lattice constants
•Lattice defects
Lattice design
Lattice parameters
Lattice vibrations
Spin lattice relaxation
- Lattices**
Base centered monoclinic lattices
Base centered orthorhombic lattices
Body centered cubic lattices
Body centered orthorhombic lattices
Body centered tetragonal lattices
•Boolean lattices
Close packed lattices
Crystal lattices
Face centered cubic lattices
Face centered orthorhombic lattices
- Hexagonal close packed lattices
Hexagonal lattices
Lattices (mathematics)
Monoclinic lattices
Orthorhombic lattices
Simple cubic lattices
•Space lattices
Tetragonal lattices
Triclinic lattices
Trigonal lattices
- Laue**
Laue method
- Launch**
•Launch bases
•Launch complexes
Launch defense
•Launch time
Launch tubes
Launch vehicles
Launch window
- Launched**
Ship launched torpedoes
Submarine launched torpedoes
- Launchers**
Gun launchers
Missile launchers
Mobile launchers
Rifle grenade launchers
Rocket launchers
Submersible launchers
Torpedo launchers
Transportable launchers
- Launching**
Launching bases
Launching pads
Launching simulation
Launching sites
Launching stands
Missile launching
Missile launching sites
Rocket launching
Spacecraft launching
Spacecraft launching bases
Spacecraft launching sites
Torpedo launching
- Laundering**
- Launders**
- Laundries**
- Laurates**
•Aluminum laurates
- Leval**
•Leval nozzles
- Lavas**
- Lew**
Adjective lew
Administrative law
•Boyles law
•Charles law
Commercial law
Common law
Criminal law
Dercys law
Decisional law
Equity (law)
Henry's law
Hookes law
Ideal gas law
International law
Law (jurisprudence)
Law enforcement
Martial law
Military law
Private law
Public law
Racults law
Snells law
Specie law
•State law
Stokes law (fluid mechanics)
Substantive law
Weter law
Wiens law
- Lawrencium**
Lawrencium compounds
Lawrencium isotopes
- Lews**
Ges lews
- Laxatives**
- Lay**
•Hand lay up
- Layer**
Auroral sporadic E layer
Boundary layer
Boundary layer control
Boundary layer flow
Boundary layer separation
Boundary layer stability
Boundary layer transition
•D layer
- Earth third layer
•E layer
Electric double layer
Equatorial sporadic E layer
•F layer
•Heaviside layer
•Helmholtz double layer
•Kennelly-Heaviside layer
Laminar boundary layer
Midlatitude sporadic E layer
Sporadic E layer
Thermal boundary layer
Thin layer chromatography
Turbulent boundary layer
- Layering**
- Leyars**
Deep scattering layers
- Laying**
Gun laying radar
- Leyout**
•Factory layout
•Foundry layout
Plant layout
Workplace layout
- Leaching**
- Lead**
Copper lead alloys
Lead (metal)
Lead acid batteries
Lead alloys
Lead angle
Lead azides
Lead burning
Lead coatings
Lead containing alloys
Lead foil
Lead glass
Lead helides
Lead inorganic compounds
Lead isotopes
Lead nitrates
Lead ore deposits
Lead ores
Lead organic compounds
Lead oxides
•Lead plating
Lead poisoning
Lead selenides
Lead sulfides
Lead tellurides
•Lead tetraethyl
Lead time
Lead titanates
•Red lead
Tetraethyl lead
White lead
- Leadad**
Leaded bresses
•Leaded nickel silver
•Leaded red brass
Leaded steels
Leaded tin bronzes
- Leadership**
- Leading**
•Leading edge flaps
Leading edges
Leading edge slats
- Leads**
•Explosive leads
•Leads (electric)
- Leaf**
Leaf fibers
Leaf filters
Leaf springs
- Leaflet**
Leaflet bombs
- Leek**
Leak detectors
- Leakage**
•Leakage (electrical)
Leakage flux
- Leaks**
Leaky
Leaky wave antennas
- Learning**
Association (learning)
Avoidance learning
Conditioning (learning)
Discrimination learning
Early learning experience
Habituation (learning)
Incidental learning
Learning curve
Learning machines
Learning set
Learning theory
Learning transfer
Maze learning
Paired associate learning
- Probability learning
•Programmed learning
Reversal learning
•Sensitization (learning)
•Sequential learning
Serial learning
Trial and error learning
Verbal learning
- Leese**
Lease lines (pipes)
•Leese oil
- Leasing**
- Laest**
Least squares method
- Leather**
- Laaves**
Leaves (botany)
•Leaves (springs)
- Lacithin**
- Leachas**
- Leg**
Leg (anatomy)
- Legal**
•Legal processes
- Legendre**
Legendre functions
- Legibility**
- Legislation**
- Legumes**
Forage legumes
•Legumes (plants)
- Leguminous**
Leguminous plants
- Leiomyoma**
- Laishmenia**
- Leishmaniasis**
- Lamurs**
- Langth**
•Day length
•Diffusion length
Fixed word length processors
Focal length
•Pulse length modulation
Variable word length processors
- Lens**
Lens antennas
- Lensas**
•Cemere lenses
Dielectric lenses
Electron lenses
Electrostatic lenses
Ice lenses
•Lenses (crystalline)
Luneberg lenses
Magnetic lenses
Optical lenses
•Particle lenses
Photographic lenses
Plastic lenses
Telephoto lenses
Telescope lenses
Zoom lenses
- Lenticular**
Lenticular burns
- Lepidoblastic**
•Lepidoblastic rocks
- Lapidoptara**
- Lepree**
Mycobacterium leprae
- Laprosy**
- Laptans**
- Leptospire**
- Laptospirosis**
- Laptothrix**
- Lasions**
Brain lesions (experimental)
- Lethal**
Lethal dosage
- Latterer-Siwa**
Latterer-Siwa disease
- Letterpress**
Letterpress printing
- Letters**
•Letters (correspondence)
•Letters (symbols)
- Lattuce**
- Laucine**
- Leuconostoc**
- Laucothrix**
Laucotrichocaea
Leukamias
Leukocytas
Laucocytosis
Laucopania
•**Laucorrhoe**
•**Leverterenoi**
Levaas
Level
Acceptable quality level

- Level (Con.)**
 •Confidance level
 •Laval (height)
 Laval (quantity)
 •Level (smooth)
 Laval flight
 •Level indicators (attitude)
 •Level indicators (surface height)
 •Level of supply
 Liquid level control
 Liquid level indicators
 Low light level viewing
 •Mean sea level
 Sea level
 Sound level meters
- Laveled**
 •Laveled time
- Leveling**
 Metal leveling
 Roller leveling
 Stratcher leveling
 Tension leveling
- Levels**
 Atomic energy levels
 Energy levels
 Molecular energy levels
 Nuclear energy levels
 •Stock levels
 •Trophic levels
- Levitation**
 Levitation melting
- Lavuiose**
- Lewis**
 •Lewis acids
 •Lewis bases
- Lewisite**
- Lexan®**
- Liabilities**
- Liberation**
 Evolution (liberation)
- Librarians**
 •Special librarians
- Libraries**
 Subroutine libraries
- Library**
 Library science
- Librations**
- Lica**
 Bird lica
 •Book lica
 Trua lica
 •Wood lica
- Licenses**
- Lichens**
- LIDAR**
- Lidocaine**
- Lie**
 Lia algebras
 Lia detection
 •Lia detectors
 Lie groups
- Life**
 Aerospace life support systems
 Constant life fatigue diagrams
 Fatigue life
 Half life
 Inflatable life rafts
 Life (durability)
 Life cycles
 •Life expectancy
 Life insurance
 Life jackets
 Life rafts
 Life span
 Life support
 Life support systems
 Life tests
 •Life vests
 •Operating life
 Sarvica life
 Shelf life
 Tool life
 Underground life support systems
 Underwater life support systems
- Lifeboats**
- Lifetime**
 •Lifetime (durability)
- Lift**
 •Aerodynamic lift
 •Air lift (materials handling)
 Artificial lift (walls)
 Gas lift
 High lift devices
 Lift bridges
 Lift slab construction
 Lift trucks
 •Stage lift
- Lifting**
 Lifting bodies
- Lifting machinery
 Lifting reentry vehicles
- Liftoff**
- Lifts**
 Elevators (lifts)
 Jacks (lifts)
- Ligaments**
- Ligands**
- Ligases**
- Ligation**
 Tubal ligation
- Ligatures**
- Light**
 Light (visible radiation)
 •Light absorption
 •Light amplifiers (intensifiers)
 •Light amplifiers (lasers)
 •Light beams
 •Light communication
 Light control
 •Light filters
 Light gas guns
 Light homing
 •Light intensity
 •Light meters
 Light modulation
 Light pulses
 Light scattering
 •Light sensitive glass
 Light sources
 Light transmission
 •Light waves
 Low light level viewing
 Mosaics (light sensitive)
 •Polarized light
 Underwater light
 White light
 Zodiacal light
- Lighters**
 •Fusa lighters
 Lighters (boats)
- Lighthouses**
- Lighting**
 Aviation lighting
 Commercial lighting
 Electric lighting
 Exterior lighting
 Highway lighting
 Industrial lighting
 Interior lighting
 Lighting equipment
 •Marine lighting
 Mine lighting
 •Office lighting
 Photographic lighting equipment
 Protective lighting
 •Public building lighting
 Residential lighting
 •Road lighting
 •Roadway lighting
 Sports lighting
 Street lighting
 Transportation lighting
- Lightness**
- Lightning**
 •Ball lightning
 Lightning arresters
 Lightning protection
 Lightning rods
- Lights**
 Aeronautical ground lights
 Aircraft lights
 Approach lights
 Beacon lights
 Buoy lights
 Identification lights
 Indicator lights
 •Landing lights
 Navigational lights
 •Occulting lights
 •Position lights
 Signal lights
 Underwater lights
- Lightweight**
 Lightweight aggregate concrete
 Lightweight aggregates
 Lightweight armor
 Lightweight concrete
- Lignin**
- Lignite**
- Lignocellulose**
- Lignum**
 Lignum vitae wood
- Lignoine**
- Limbic**
 Limbic system
- Limbs**
 Artificial limbs
 Phantom limbs
- Lime**
 Hydraulic lime
 Lime cements
 •Lime glass
 •Soda lime glass
- Lime-soda**
 Lime-soda ash process
- Limestone**
- Limit**
 Average outgoing quality limit
 Central limit theorem
 Elastic limit
 •Endurance limit
 Fatigue limit
 Limit cycles
 Limit design method
 Limit switches
 Plastic limit
 •Precision elastic limit
 Proportional limit
- Limited**
 Limited access highways
 Limited war
- Limiter**
 Limiter circuits
- Limiters**
 •Current limiters
- Limiting**
- Limits**
 Atterberg limits
 Confidence limits
 Limits (mathematics)
- Limnology**
- Limonite**
- Limpet**
 Limpet mines
- Lindane**
- Lina**
 •Geodetic line
 •Knife line attack
 Line of balance
 •Line of sight navigation
 Line pipes
 •Line segments
 Line spectra
 Line throwing equipment
 Line width
 Main line railroads
 MW line of sight communication
 Snow line
 •Waiting line theory
 Wald line
 Yield line method
- Linear**
 Linear acceleration stress
 Linear accelerators
 Linear algebra
 Linear algebraic equations
 Linear differential equations
 •Linear expansion
 Linear inequalities
 Linear programming
 Linear regression
 Linear systems
 •Linear systems of algebra
 Linear transformations
- Linearity**
- Linens**
- Lineoia**
- Linens**
 Combustion chamber liners
 •Cylinder liners
- Lines**
 Acoustic delay lines
 •Air lines (conduits)
 Assembly lines
 •Base lines
 Bus lines
 •Cables (communication lines)
 •Cables (power lines)
 •Coaxial lines
 •Delay lines (acoustic)
 Delay lines (computer storage)
 •Delay lines (electric)
 •Electric lines
 •Electric power distribution lines
 •Electric power lines
 •Electric power transmission lines
 •Electric subtransmission lines
 •Equipotential lines
 Flow lines
 •Fraunhofer lines
 Fuel lines
 •High voltage lines
 Lease lines (pipes)
 Lines (geometry)
 •Lines of communication (logistics)
 Phraatic lines
 Pneumatic lines
- Power distribution lines
 Power lines
 Power subtransmission lines
 Power transmission lines
 Sand lines
 Spectral lines
 •Squall lines
 Strip transmission lines
 •Surveying lines
 •Tapered transmission lines
 Telegraph lines
 Talaphona lines
 Transmission lines
 Wire lines
- Lingua**
 Lingua franca
- Linguistics**
 Computational linguistics
 •Mathematical linguistics
 Morphology (linguistics)
 •Statistical linguistics
- Lining**
 Lining processes
- Linings**
 Brake linings
 Canal linings
 •Casings (linings)
 •Flue linings
 Tank linings
 Tunnel linings
- Link**
 •Link bolts
 Link chutes
 •Link trainers
- Linkages**
 •Links (linkages)
- Linking**
- Links**
 Ammunition belt links
 •Cartridge links
 Data links
 Index term links
 •Links (chain)
 •Links (documentation)
 •Links (linkages)
 Links (mathematics)
 Photographic data links
 Radio links
- Linoates**
- Linoleic**
 Linoleic acid
- Linoanates**
- Linolenic**
 Linolenic acid
- Linoalum**
- Linseed**
 Linseed oil
- Linters**
 •Cotton linters
- Lions**
- Lip**
 Lip neoplasms
- Lipase**
- Lipid**
 Lipid metabolism
 Lipid storage diseases
- Lipids**
Lipocholesterol
Lipol
 Lipolic acid
Lipoidoses
Lipopolysaccharides
Lipoproteins
Liposarcoma
Lipotropic
 Lipotropic agents
- Lips**
 Lips (anatomy)
- Liquefaction**
- Liquefied**
 Liquefied gases
 •Liquefied methane
 Liquefied natural gas
 Liquefied petroleum gases
- Liquefiers**
 Condensers (liquefiers)
- Liquefying**
- Liquid**
 •Gas liquid chromatography
 Liquid air
 Liquid ammonia
 Liquid cooling
 Liquid crystals
 •Liquid dielectrics
 •Liquid filled coaxial cables
 Liquid filters
 Liquid flow
 Liquid fluorine
 •Liquid gases

- Liquid** (Con.)
Liquid gun propellants
Liquid helium
•Liquid helium 3
Liquid honing
Liquid hydrogen
Liquid immersion tests
•Liquid jets
Liquid lasers
Liquid level control
Liquid level indicators
Liquid metal coolants
Liquid metal cooled reactors
Liquid metal fuel cells
Liquid metal MHD generators
Liquid metal nuclear fuels
Liquid metal pumps
Liquid metals
Liquid metal valves
Liquid nitrogen
Liquid nuclear fuels
Liquid oxygen
•Liquid permeability
Liquid phases
Liquid propellant rocket engines
Liquid propellant rockets
Liquid propellants
Liquid rocket additives
Liquid rocket fuels
Liquid rocket oxidizers
Liquid rocket propellants
Liquid saturation
- Liquids**
Corrosive liquids
Drops (liquids)
Flammable liquids
•Liquors (liquids)
Natural gas liquids
- Liquors**
Black liquors
Cooking liquors (pulping)
•Liquors (liquids)
Spent liquors (pulping)
Spent sulfite liquors
Sulfite cooking liquors
•Waste liquors (pulping)
White liquors
- LISP**
LISP (programming language)
- List**
List processing languages
- Listening**
•Underwater listening systems
- Listeria**
Listeria monocytogenes
- Listeriosis**
- Lists**
Allowance lists
- Literacy**
- Literature**
•Literature (documents)
Literature (fine arts)
•Literature surveys
- Litharge**
- Lithia**
•Lithic glass
- Lithium**
Lithium alloys
Lithium aluminum hydride
Lithium bromide
Lithium carbonates
Lithium chloride
Lithium containing alloys
Lithium fluorides
Lithium halides
Lithium hydride
Lithium hydroxide
Lithium inorganic compounds
Lithium isotopes
Lithium organic compounds
Lithium oxides
Lithium perchlorate
- Lithography**
- Lithology**
- Lithopone**
- Lithosphere**
•Lithosphere (earth)
- Litigation**
- Litters**
•Litters (medical equipment)
- Littoral**
Littoral current
Littoral drift
Littoral zone
- Live**
•Live loads
•Live oil
- Liver**
Fatty metamorphosis (liver)
•Liver cirrhosis
Liver diseases
Liver extracts
Liver function tests
Liver neoplasms
- Livestock**
Livestock equipment
- Lizards**
- Load**
Bed load
Breaking load
Cooling load
Heating load
Load cells
Load control
•Load distribution
Load impedance
Unit load method
- Loader**
Loader routines
- Loaders**
•Coal loaders
Cutter loaders
Front end loaders
Gun loaders
- Loading**
Aircraft loading plans
Combat loading
Convoy loading
•Loading (structural)
Loading procedures
Loading rate
•Loading systems
•Structural loading
Unit loading (military)
- Loads**
Aerodynamic loads
Blast loads
Cyclic loads
•Dead loads
Dynamic loads
Gust loads
•Live loads
Loads (forces)
•Peak loads (electric)
Rolling contact loads
Static loads
Unitized loads
•Wind loads
- Loams**
- Lobar**
Lobar pneumonia
Lobar pumps
- Lobbies**
•Lobbies (interest groups)
- Lobe**
•Antenna lobe patterns
Lobe compressors
- Lobes**
•Lobes (distribution)
- Lobsters**
- Local**
Local anesthetics
Local government
Local purchasing
•Local roads
•Local streets
- Localization**
•Sound localization
- Locating**
- Location**
Electrical fault location
•Factory location
•Industrial location
Plant location
Position (location)
- Locations**
- Locator**
Crash locator beacons
Mortar locator radar
- Locators**
Ground fire locators
•Muzzle flash locators
•Ordnance locators
Underwater object locators
- Loci**
- Lock**
Lock washers
Vapor lock
- Locked**
Phase locked communication
•Phase locked oscillators
Phase locked systems
- Locking**
- Locknuts**
- Locks**
Canal locks
Locks (fasteners)
Locks (waterways)
- Locomotion**
Animal locomotion
- Locomotive**
Locomotive cranes
- Locomotives**
Diesel electric locomotives
Diesel locomotives
Electric locomotives
•Mine locomotives
•Railroad locomotives
Steam locomotives
- Loess**
- Loft**
•Loft bombing
- Log**
Log periodic antennas
•Log washers
- Logarithm**
Logarithm functions
- Logarithmic**
Logarithmic amplifiers
- Loggers**
•Loggers (recorders)
- Logging**
•Acoustic logging
•Caliper logging
•Collar logging
•Dip logging
•Electric well logging
•Gemma logging
•Induction logging
•Logging (recording)
•Mud logging
•Nuclear magnetism logging
•Radiation well logging
•Radioactive well logging
•Resistivity logging
•Self potential logging
•Temperature well logging
•Velocity logging
Well logging
- Logic**
Arithmetic and logic units
Computer logic
Fluidic logic devices
•Logic (mathematics)
Logic circuits
Logic design
Mathematical logic
•Symbolic logic
Threshold logic
- Logical**
Logical elements
- Logistics**
•Furnishing (logistics servicing)
International logistics
•Lines of communication (logistics)
Logistics management
Logistics operations
Logistics planning
Logistics readiness
Logistics services
Logistics support
NATO logistics
Space logistics
- Logs**
•Well logs
Wooden logs
- Long**
Long delay fuzes
Long distance conveyors
Long wire antennas
- Longevity**
•Longevity (biology)
- Longitude**
- Longitudinal**
Longitudinal stability
Longitudinal waves
- Longshore**
Longshore operations
- Longwall**
•Longwall mining
- Looking**
Side looking radar
- Looms**
- Loop**
•Closed loop systems
Loop antennas
- Loops**
•Electric loops
- Loran**
- Lordosis**
- Lorentz**
Lorentz groups
- Lorentz transformations
- Loss**
Core loss
•Dielectric loss
Heat loss
Insertion loss
•Low fluid loss muds
Power loss
Scattering loss
Transmission loss
Water loss
- Losses**
•Energy losses
Fire losses
Head losses
- Lossless**
Lossless materials
- Lossy**
Lossy materials
- Lost**
Lost circulation
•Lost wax process
- Lot**
Economic lot size
- Loudness**
Loudness discrimination
- Loudspeakers**
- Louis**
Saint Louis encephalitis virus
- Louisianae**
Miyegawenelle louisianae
- Louping**
Louping ill virus
- Louvers**
- Love**
Love waves
- Low**
Extremely low radio frequencies
Low alloy steels
Low altitude bombing
•Low altitude nuclear explosions
•Low density muds
Low drag airfoils
Low expansion alloys
•Low fluid loss muds
Low frequencies
Low frequency exploration
Low frequency induction furnaces
Low heat cements
•Low intensity illumination
Low light level viewing
Low noise amplifiers
Low noise preamplifiers
Low pass filters
Low pressure research
•Low pressure steam curing
Low pressure steam heating
Low temperature batteries
Low temperature lubricants
Low temperature research
Low temperature tests
Low tension porcelain
Low velocity drop
Low voltage
Very low frequencies
- Lower**
•Earth lower mantle
Lower atmosphere
- Lowered**
Lowered metabolism
- Lowering**
•Lowering (reducing)
- LSD**
- Lubricant**
Extreme pressure lubricant testers
Lubricant additives
Lubricant pumps
- Lubricants**
•Dry film lubricants
Extreme pressure lubricants
Gas lubricants
High temperature lubricants
Instrument lubricants
Low temperature lubricants
Solid lubricants
- Lubricating**
Lubricating oils
- Lubrication**
Boundary lubrication
Lubrication systems
•Oiling (lubrication)
Self lubrication
- Lubricators**
- Luciferin**
- Lucifer®**
- Lues**
- Lugs**
- Lumber**

M

Lumbering
Lumens/watt
 • Efficacy (lumens/watt)
Luminaires
Luminence
Luminescence
Luminescant
 Luminescant dosimeters
Luminosity
 Stellar luminosity
Luminous
 Luminous efficacy
 • Luminous flux density
 Luminous intensity
Lump
 • Lump sum contracts
Lunar
 Lunar atmosphere
 Lunar bases
 Lunar communication
 Lunar craters
 Lunar crust
 Lunar dust
 Lunar eclipses
 Lunar environment
 Lunar flight
 Lunar geology
 Lunar interior
 Lunar landing
 Lunar orbits
 Lunar photography
 Lunar probes
 Lunar rock
 • Lunar satellites
 Lunar spacecraft
 Lunar structure
 • Lunar surface
 Lunar surface vehicles
 Lunar topography
Luneberg
 Luneberg lenses
Lung
 Farmers lung
 Lung abscesses
 • Lung diseases
 • Lung neoplasms
Lupus
 Lupus erythematosus
Luster
Lutacium
Lutetium
 Lutetium compounds
 Lutetium isotopes
Luteum
 Corpus luteum hormones
Luxembourg
 Luxembourg affect
Lyapunov
 Lyapunov functions
Lyses
 Aldehyde lyases
 Carboxy lyases
 Hydro lyases
 • **Lycre®**
Lyman
 Lyman alpha radiation
Lymph
 Lymph nodes
 Lymph vessels
Lymphetic
 Lymphatic diseases
 Lymphatic system
Lymphadama
Lymphocytes
Lymphocytosis
Lymphogranuloma
 • Lymphogranuloma inguinale
 Lymphogranuloma venereum
Lymphogranulomatosis
 Miyegawanalla
 lymphogranulomatosis
Lymphomas
Lymphosarcoma
 • **Lyophilization**
Lysergic
 Lysergic acid diethylamide
Lysimatars
Lysina

Macadam
 • Macadam pavements
Macaroni
 • Macaroni tubing
Macerating
Mach
 Mach number
Mechinability
Machine
 Available machine time
 Machine coding
 • Machine controlled time
 Machine design
 Machine guns
 Machine oriented languages
 Machine screws
 • Machine shop practice
 Machine shops
 Machine time
 Machine tool industry
 Machine tools
 Machine translation
 Man machine systems
 Shafts (machine elements)
Machinery
 Agricultural machinery
 • Construction machinery
 Electric machinery
 • Excavating machinery
 • Farm machinery
 • Hoisting machinery
 • Hydraulic machinery
 • Lifting machinery
 Positioning devices (machinery)
 Refrigerating machinery
 Textile machinery
 Vibrators (machinery)
 Woodworking machinery
 • **Machinas**
 • Accounting machines
 Adding machines
 Arc welding machines
 Boring machines
 • Business machines
 • Calculating machines
 • Computing machines
 Cutting machines (tools)
 Cylinder machines
 • Developing machines (photography)
 Drilling machines (tools)
 Electric welding machines
 • Electronic accounting machines
 Flotation machines
 Fourdrinier machines
 Ges welding machines
 Grinding machines (tools)
 Ground affect machines
 Learning machines
 • Mathematical machines (calculators)
 • Mathematical machines (computers)
 Milling machines
 Molding machines
 Office machines
 Paper machines
 Reading machines
 Resistance welding machines
 Rotating electrical machines
 Screw machines
 Seam welding machines
 Sawing machines
 Spinning machines (extruders)
 • Spinning machines (staple fiber)
 Spot welding machines
 Teaching machines
 • Tasting machines
 Tunneling machines
 Turing machines
 Washing machines
 Welding machines
 • Winding machines
 • Wire winding machines
 Yankee machines
Machining
 Abrasive machining
 Chemical machining
 Chipless machining
 • Cutoff (machining)
 • Electric spark machining
 Electrochemical machining

• Electroerosive machining
 Electron beam machining
 • Electrospray machining
 Free machining steels
 Milling (machining)
 • Spark erosion machining
 Spark machining
 Turning (machining)
 Ultrasonic machining
Mechmeters
Maclaurin
 Maclaurin series
Macroglubulinemia
Macrographs
Macromolecules
Macromonas
Macroprogramming
Macrostructures
MAD
 MAD aircraft maneuver noise
 MAD cloverleaf tracking
 MAD dynamic field signals
 MAD signal processing
 • MAD signatures
 MAD towed bird system
 MAD trepping circle
Magma
Magnetism
Magnetflux®
 • Magnetflux® inspection
 • Magnetflux® test
Magnesia
Magnesite
 Magnesite refractories
Magnesium
 Aluminum magnesium alloys
 Aluminum zinc magnesium alloys
 Magnesium alloys
 Magnesium aluminum alloys
 Magnesium carbonates
 Magnesium castings
 Magnesium chlorides
 Magnesium containing alloys
 Magnesium fluorides
 Magnesium halides
 Magnesium hydrides
 Magnesium hydroxides
 Magnesium industry
 Magnesium inorganic compounds
 Magnesium isotopes
 Magnesium organic compounds
 Magnesium oxides
 Magnesium perchlorates
 Magnesium silicates
 Magnesium silicides
 Magnesium sulfates
 Magnesium titanates
Magnet
 Magnet coils
 Magnet wire
 • Permanent magnet generators
Magnetic
 • Alternating magnetic field
 signature
 • Magnetic airborne detection
 Magnetic alloys
 Magnetic amplifiers
 Magnetic anisotropy
 Magnetic annealing
 Magnetic anomalies
 Magnetic anomaly detection
 Magnetic bearings
 Magnetic brakes
 Magnetic cards
 Magnetic circuits
 • Magnetic clutches
 Magnetic compasses
 • Magnetic cooling
 Magnetic cores
 Magnetic declination
 Magnetic detection
 Magnetic dipoles
 Magnetic disks
 Magnetic disturbances
 Magnetic domains
 Magnetic drums
 • Magnetic effects
 Magnetic equator
 Magnetic fields
 • Magnetic films
 • Magnetic flux
 • Magnetic flux welding
 Magnetic force welding
 Magnetic forming
 Magnetic fuses
 Magnetic heads
 Magnetic hysteresis
 Magnetic induction

• Magnetic ink character recognition
 • Magnetic inks
 Magnetic lenses
 Magnetic materials
 Magnetic measurement
 • Magnetic memories
 Magnetic mine detectors
 Magnetic mines
 Magnetic mirrors
 Magnetic modulators
 Magnetic moments
 Magnetic navigation
 • Magnetic particle method
 Magnetic particle tests
 Magnetic permeability
 • Magnetic pinch
 Magnetic poles
 Magnetic properties
 Magnetic prospecting
 Magnetic recording
 Magnetic relaxation
 Magnetic resonance
 Magnetic saturation
 Magnetic separators
 Magnetic signatures
 Magnetic stations
 Magnetic storage
 Magnetic storms
 Magnetic surveys
 • Magnetic susceptibility
 • Magnetic tape drives
 • Magnetic tape handlers
 • Magnetic tape recording
 Magnetic tapes
 Magnetic tape transports
 Magnetic tests
 • Magnetic traps
 Magnetic wire
 • Magnetic wire recording
 Nuclear magnetic moments
 Nuclear magnetic resonance
 Proton magnetic resonance
 Solar magnetic fields
 Stellar magnetic fields
 Submarine magnetic moment
 • Susceptibility (magnetic)
Magnetism
 • Nuclear magnetism logging
 Remanent magnetism
 • Terrestrial magnetism
Magnetite
Magnetization
 • Saturation magnetization
Magnetoacoustics
Magnetochemistry
Magnetoelastic
 Magnetoelastic generators
Magnetofluidynamics
Magnetogasdynamics
Magnetohydrodynamic
 Magnetohydrodynamic generation
 Magnetohydrodynamic generators
 Magnetohydrodynamic stability
 Magnetohydrodynamic waves
Magnetohydrodynamics
Magnetometers
 Fluxgate magnetometers
 Helium magnetometers
 Optically pumped magnetometers
 Rubidium magnetometers
 • Saturable core magnetometers
Magneto-optical
 Kerr magneto-optical effect
Magneto-optics
Magnetopause
Magnetoplasma
Magnetoplasma dynamics
Magnetoresistance
Magnetoresistivity
Magnets
Magnetosphere
Magnetospheric
 Magnetospheric ring currents
Magnetostatics
Magnetostriction
 Magnetostriction transducers
Magnetotelluric
 • Magnetotelluric method
Magnetrons
Magnats
 Cyclotron magnets
 Permanent magnets
 Superconducting magnets
Magnification
Magnitude
 Order of magnitude estimates
Magnitudes
 Stellar magnitudes

- Magnons**
Megnus
 Magnus effect
Mehogany
 Mahogany wood
Meli
Mein
 • Mein jets
 Main line railroads
 Main sequence stars
Meins
 • Electric mains
 Force mains
 • Gas mains
 • Water mains
Maintainability
Maintenance
 • Depot maintenance
 Field maintenance
 • Maintenance engineering
 Maintenance equipment
 • Maintenance floats (parts)
 Maintenance management
 • Maintenance manuals
 Maintenance personnel
 • Maintenance programs
 • Maintenance shops
 Maintenance standards
 Maintenance vehicles
 • Pressure maintenance
 Preventive maintenance
 Shop maintenance
Major
 • Major highways
Mekers
 Ice mekers
Making
 Decision making
 Foundry core making
 Pattern making
 • Rain making
 Steel making
Meleabsorption
 Meleabsorption syndromes
• Maladjustment
Malaria
Maistas
Maithion
Malayo-Polynesian
 Malayo-Polynesian languages
• Malcomizing
Male
 Male genital diseases
Maleates
Maleic
 Maleic acid
 Maleic anhydride
Maies
• Malfunction
Malic
 Malic acid
Malignant
 Malignant neoplasms
Malingering
Malleability
Malleable
 • Malleable cast iron
 Malleable iron
 Malleable iron castings
Malleabilizing
Maliophaga
• Mainutrition
Malonates
Malonic
 Malonic acid
Maltose
Mammals
 Dogs (mammals)
 Dolphins (mammals)
 Seals (mammals)
Mammary
 Mammary gland
• Man
 Man machine systems
Management
 • Career management
 Commodity management
 Communications management
 Construction management
 • Contract management
 • Employment management
 Facilities management
 Farm management
 Financial management
 Food services management
 Industrial management
 • Installations management
 Logistics management
 Maintenance management
 Management analysis
 Management by exception
 Management control reports
 Management engineering
 Management games
 Management methods
 Management planning
 • Management surveys
 Management systems
 • Management theory
 Management training
 • Manpower management
 • Mess management
 Network analysis (management)
 Nuclear materials management
 Office management
 Participative management
 Personnel management
 Production management
 • Program management
 Project management
 Records management
 Research management
 Sales management
 Stockpile management
 Supply management
 Systems management
 Transportation management
Managerial
 • Managerial coordination
Mandible
Mandrais
Meneuver
 MAD aircraft maneuver noise
Maneuverability
Maneuverable
 Maneuverable reentry vehicles
 Maneuverable satellites
Maneuvering
 • Astronaut maneuvering units
 Self maneuvering units
 Ship maneuvering
Maneuvers
 Flight maneuvers
 • Military maneuvers
 Spacecraft maneuvers
Manganese
 Aluminum manganese alloys
 Copper manganese alloys
 Copper zinc manganese alloys
 Manganese alloys
 Manganese antimonides
 Manganese bronzes
 Manganese carbonyls
 Manganese containing alloys
 Manganese halides
 Manganese inorganic compounds
 Manganese isotopes
 Manganese nodules
 Manganese ore deposits
 Manganese organic compounds
 Manganese oxides
 Manganese steels
 Silicon manganese steels
Manganin®
Manholes
Manifolds
 • Intake manifolds
 Riemannian manifolds
Manila
 Manila hemp
Manipulators
Manmade
 Inorganic manmade fibers
 Manmade fibers
 Manmade radiofrequency interference
Manned
 • Manned orbital laboratories
 Manned spacecraft
 Manned space flight
Manning
 Manning formula
• Mannitol
Mannose
Manometers
 Blood pressure manometers
Manpower
 • Manpower management
 • Manpower requirements
 Manpower utilization
 Manpower validation
Mantle
 • Earth lower mantle
 Earth mantle
 • Earth upper mantle
Manual
 Manual controls
 • Manual metal arc welding
 Manual transmissions
Manuals
 • Instruction manuals
 • Maintenance manuals
 Programming manuals
 • Technical manuals
 • Training manuals
Manufactured
 Manufactured gas
Manufacturers
Manufacturing
 • Manufacturing costs
 • Manufacturing plants
• Manure
Many
 Many body problem
Map
 Map editing
 • Map interpretation
 Map papers
 Map projection
 Map reading
 • Map reproduction
 Stellar map matching
 Stereoscopic map plotters
 Video map matching
Maple
 Maple trees
 Maple wood
Mapping
 • Aerial mapping
 Automatic mapping
 Brain mapping
 Conformal mapping
 Extraterrestrial mapping
 Infrared mapping
 • Mapping cameras
 Mosaic mapping
 Plane table mapping
 Radar mapping
 Sensor mapping
 Strip mapping
Meppings
 • Meppings (mathematics)
Maps
 Base maps
 Geological maps
 Sky maps
 Topographic maps
 • Weather maps
Maraging
 Maraging steels
Marble
Mercescens
 Serratia marcescens
Merfens
 Marfan syndrome
Margarine
Marginal
 Marginal wells
Marinas
Marine
 • Hulls (marine)
 • Marine animals
 Marine atmospheres
 • Marine bacteria
 Marine biological noise
 Marine biology
 Marine borer prevention
 Marine borers
 Marine Corps
 • Marine Corps air stations
 • Marine drilling
 Marine engineering
 Marine engineers
 Marine engines
 Marine fishes
 Marine geology
 Marine geophysics
 • Marine lighting
 Marine meteorology
 Marine microorganisms
 • Marine navigation
 Marine nuclear propulsion
 • Marine plants
 Marine propeller noise
 Marine propellers
 Marine propulsion
 Marine refrigeration
 Marine rudders
 Marine safety equipment
 Marine salvage
 Marine surface propulsion
 Marine terminals
 Marine transportation
 • Merchant marine
Maritime
 Maritime reactors
Maritube
 Marituba virus
Merkar
 Marker beacons
Markers
 • Deck markers
 Dye markers
 Minefield markers
 Mine markers
 See markers
Market
 Market research
 Market value
Marketing
• Markets
Marking
 Chemical marking agents
 • Labeling (marking)
Markings
 • Traffic markings
Markov
 Markov chains
 Markov processes
Merks
 Bench marks
Marls
Marriage
Marrow
 Bone marrow
Mars
 Mars (planet)
 Mars atmosphere
 Mars probes
• Marshes
Marsupialia
Martempering
Martensite
Martensitic
 Martensitic stainless steels
Martial
 • Courts martial
 Martial law
Maser
 • Helium 3 maser
 Maser amplifiers
Masers
 Gas masers
 • Optical masers
 • Phonon masers
Mash
 Mesh seam welds
Mask
 Protective mask canisters
 Protective mask pieces
 Protective mask filters
Masking
 Auditory masking
 Noise masking
Masks
 Breathing masks
 • Gas masks
 Oxygen masks
 Printing masks
 Protective masks
Masonry
 Masonry cements
 • Masonry dregs
Mass
 Atomic mass
 Center of mass
 Critical mass
 Density (mass/volume)
 Mass communication
 Mass concrete
 Mass destruction weapons
 • Mass energy relations
 Mass flow
 Mass flowmeters
 Mass media
 Mass movements (geology)
 Mass number
 Mass production
 Mass spectre
 Mass spectrometers
 • Mass spectrometry
 Mass spectroscopy
 Mass transfer
 Mass transportation
 Weight (mass)
Masses
 Air masses
 Continental masses
 Water masses
Mastectomy
Master
 Copper master alloys
Mastication
Mastics
 • Asphalt mastics

Mastigophora**Mastitis****Mastoiditis****Masts**

- Antenna masts
- Jackknif masts

Matched

- Matchad dia molding
- Matchad tilters

Matching

- Color matching
- Impedance matching
- Stellar map matching
- Video map matching

Mater

- Dura mater

Material

- Condensation (material)
- Grinding (material removal)
- Material balance
- Material control
- Material forming
- Material separation
- Mortars (material)
- Piping (material)
- Pitch (material)
- Sinter (material)

Materials

- Ablative materials
- Absorbers (materials)
- Acceptor materials
- Aging tests (materials)
- Air lift (materials handling)
- Anachoic materials
- Attrition (materials)
- Barrier materials
- Binary systems (materials)
- Binders (materials)
- Bituminous materials
- Brittle materials
- Building materials
- Cellular materials
- Ceramic materials
- Coating materials
- Colors (materials)
- Composita materials
- Construction materials
- Creep (materials)
- Curl (materials)
- Cushioning materials
- Deicing materials
- Dental materials
- Dislocations (materials)
- Dissimilar materials bonding
- Donor materials
- Fatigue (materials)
- Ferrimagnetic materials
- Ferroelectric materials
- Ferromagnetic materials
- Fertile materials
- Filament wound materials
- Filled molding materials
- Filled thermoset molding materials
- Filter materials
- Fireproof materials
- Fire resistant materials
- Fissionable materials
- Foils (materials)
- Fractures (materials)
- Galvanized materials
- Government furnished materials
- Granular materials
- Hardening (materials)
- Hazardous materials
- Heat resistant materials
- Impervious materials
- Infrared optical materials
- Insulating materials
- Laser materials
- Lossless materials
- Lossy materials
- Magnetic materials
- Materials estimates
- Materials handling
- Materials handling equipment
- Materials recovery
- Materials replacement
- Materials specifications
- Materials testing reactors
- Materials tests
- Matrices (materials)
- Military essentiality (materials)
- Molding materials
- Nuclear materials management
- Nuclear reactor materials
- Optical materials
- Packaging materials
- Packing materials
- Paramagnetic materials

Phosphorescent materials

- Photoelectric materials
- Photographic materials
- Piezoelectric materials
- Porous materials
- Pyrophoric materials
- Radar absorbing materials
- Radiation shielding materials
- Radioactive materials
- Raw materials
- Reactor shielding materials
- Refractory materials
- Reinforcing materials
- Retardants (materials)
- Road materials
- Roofing materials
- Scavengers (materials)
- Saignatolelectric materials
- Semiconductors (materials)
- Sizing materials
- Sponges (materials)
- Strategic materials
- Strength of materials
- Structural materials
- Tanning materials
- Thermoelectric materials
- Thickeners (materials)
- Tints (materials)
- Ultraviolet optical materials

Materiel

- Excess material
- Materiel movement
- Material readiness
- Surplus material

Mathematical

- Mathematical analysis (applications)
- Mathematical arrays
- Mathematical genetics
- Mathematical instruments
- Mathematical linguistics
- Mathematical logic
- Mathematical machines (calculators)
- Mathematical machines (computers)
- Mathematical models
- Mathematical prediction
- Mathematical programming
- Mathematical residues
- Mathematical statistics
- Mathematical tables
- Missile simulation (mathematical)

Mathematics

- Actuarial mathematics
- Analysis (mathematics)
- Applications of mathematics
- Arcs (mathematics)
- Combinations (mathematics)
- Cones (mathematics)
- Configurations (mathematics)
- Continuity (mathematics)
- Convolutions (mathematics)
- Cubes (mathematics)
- Cusps (mathematics)
- Discontinuity (mathematics)
- Expansions (mathematics)
- Expressions (mathematics)
- Fiber bundles (mathematics)
- Fixed points (mathematics)
- Formulas (mathematics)
- Foundations of mathematics
- Functions (mathematics)
- Imbeddings (mathematics)
- Immersions (mathematics)
- Induction (mathematics)
- Inflection points (mathematics)
- Lattices (mathematics)
- Limits (mathematics)
- Links (mathematics)
- Logic (mathematics)
- Mappings (mathematics)
- Mathematics laboratories
- Matrices (mathematics)
- Matrix (mathematics)
- Modules (mathematics)
- Operators (mathematics)
- Partitions (mathematics)
- Points (mathematics)
- Relations (mathematics)
- Relaxation method (mathematics)
- Representation (mathematics)
- Sequences (mathematics)
- Series (mathematics)
- Sets (mathematics)
- Shafts (mathematics)
- Spirals (mathematics)
- Subsets (mathematics)
- Superposition (mathematics)
- Trees (mathematics)
- Truncation (mathematics)

Vectors (mathematics)

Mathieu

- Mathieu differential equation
- Mathieu functions

Matrices

- Circulant matrices
- Incidence matrices
- Inverse matrices
- Matrices (circuits)
- Matrices (materials)
- Matrices (mathematics)
- Pracdance matrices
- Stochastic matrices
- Tast matrices

Matrix

- Matrix (mathematics)
- Matrix algebra
- Matrix games
- Matrix methods
- Matrix norms
- Matrix theory
- Scattering matrix
- S matrix theory

Mats**Matte**

- Matta glazes

Matter

- Brain matter
- Classified matter
- Dissolved organic matter
- Interplanetary matter
- Interstellar matter

Mattas• **Mattresses****Maturation****Maxillary**

- Maxillary neoplasms

Maxima

- Maxima and minima

• **Maximizing****Maximum**

- Guaranteed maximum contracts
- Maximum credible accidents

Maxim

- Maxim technique

Maxwell-Boltzmann

- Maxwell-Boltzmann density function
- Maxwell-Boltzmann distribution

Maxwellian

- Maxwellian distribution (density)

Maxwells

- Maxwells equations

Mayaro

- Mayaro virus

Maze

- Maze learning

McLeod

- McLeod gages

Meal

- Fish meal

Meals

- Quick service meals

Maan

- Arithmetic mean
- Geometric mean
- Harmonic mean
- Maan fraa path
- Maan saa leval

Maasias

- German measles
- Measles viruses

Maasure

- Maasure and integration
- Maasure theory

Maasurement

- Absolute pressure measurement
- Acceleration measurement
- Acoustic measurement
- Biomedical measurement
- Camera studies (work measurement)
- Composition measurement
- Density measurement
- Dimensional measurement
- Directional measurement
- Earth measurement
- Electrical measurement
- Flow measurement
- Frequency measurement
- Heat measurement
- Magnetic measurement
- Mechanical measurement
- Metering (measurement)
- Noise measurement
- Optical measurement
- Phase measurement
- Power measurement
- Pressure measurement
- Size classification (measurement)
- Sound measurement

Strain measurement

- Stress measurement
- Temperature measurement
- Thickness measurement
- Time measurement
- Units of measurement
- Vacuum measurement
- Velocity measurement
- Voltage measurement
- Weight measurement
- Wind measurement
- Work measurement

Measurements

- Thermal measurements

Measures

- Measures of central tendency
- Measures of dispersion
- Repassive measures
- Safety measures
- Weights and measures

• **Measuring**

- Acoustic measuring instruments
- Charge measuring instruments
- Distance measuring equipment
- Electric measuring instruments
- Measuring instruments
- Optical measuring instruments
- Potential measuring instruments
- Radiation measuring instruments
- Sizing (measuring)
- Strain measuring instruments
- Temperature measuring instruments
- Thermal measuring instruments
- Time measuring instruments
- Voltage measuring instruments

Meat

- Poultry meat

Macamylamina**Mechanical**

- Guides (mechanical)
- Irisas (mechanical apertures)
- Mechanical alignment
- Mechanical analysis
- Mechanical classifiers
- Mechanical computers
- Mechanical drawings
- Mechanical drives
- Mechanical efficiency
- Mechanical engineering
- Mechanical engineers
- Mechanical fasteners
- Mechanical filters
- Mechanical finishing
- Mechanical guides
- Mechanical hearts
- Mechanical hysteresis
- Mechanical impedance
- Mechanical jacks
- Mechanical measurement
- Mechanical organs
- Mechanical polishing
- Mechanical power transmission
- Mechanical properties
- Mechanical pulping
- Mechanical pulps
- Mechanical refrigeration
- Mechanical shock
- Mechanical strength
- Mechanical telemetry
- Mechanical tests
- Mechanical time fuses
- Mechanical translation
- Mechanical transmissions
- Mechanical waves
- Worms (mechanical drives)

Mechanics

- Applied mechanics
- Celestial mechanics
- Classical mechanics
- Continuum mechanics
- Diaphragms (mechanics)
- Engineering mechanics
- Fluid mechanics
- Head (fluid mechanics)
- Quantum mechanics
- Relaxation (mechanics)
- Rock mechanics
- Shock mechanics
- Soil mechanics
- Solid mechanics
- Statistical mechanics
- Stokes law (fluid mechanics)
- Strain (mechanics)
- Stress (mechanics)
- Theoretical mechanics
- Tolerances (mechanics)
- Variance (mechanics)
- Wave mechanics

Mechanisms

- Breech mechanisms
- Carbon dioxide transport mechanisms
- Clock delay mechanisms
- Corrosion mechanisms
- Elevating mechanisms
- Escape mechanisms
- Feed mechanisms
- Firing mechanisms (ammunition)
- Gun feed mechanisms
- Mine delay mechanisms
- Mine release mechanisms
- Oxygen transport mechanisms
- Recoil mechanisms
- Release mechanisms
- Sensory mechanisms
- Torpedo exploder mechanisms
- Weapon firing mechanisms

Mechanized

- Mechanized forces
- Mechanized landing craft

Mechanochemical

- Mechanochemical pulps

Meckels

- Mackels diverticulum

Mecizine**Medle**

- Continuous media
- Contrast media
- Culture media
- Dense media separators
- Mass media
- Otitis media
- Photographic recording media
- Porous media
- Quenching media

Median

- Madian (statistics)

Mediens

- Medians (dividers)

Medicel

- Litters (medical equipment)
- Medical breathing gases
- Medical electronics
- Medical equipment
- Medical examination
- Medical intelligence
- Medical laboratories
- Medical personnel
- Medical records
- Medical services
- Medical supplies

Medicinel

- Medicinal plants

Medicine

- Aerospace medicine
- Aviation medicine
- Clinical medicine
- Hyperbaric medicine
- Industrial medicine
- Injections (medicine)
- Internal medicine
- Military medicine
- Naval medicine
- Preventive medicine
- Spaca medicine
- Submarine medicine
- Veterinary medicine

Medium

- Intergalactic medium
- Interplanetary medium
- Medium altitude bombing
- Medium frequencies
- Medium range ballistic missiles
- Medium scale computers
- Mobile medium range missiles

Medulla

- Adrenal medulla

Medulloblastome**Meetings**

- Workshops (meetings)

Megecolon**Megeoblastic**

- Magaloblastic anemias

Megelopolis**Megatherium**

- Bacillus megatherium

Meiosis**Meissner**

- Meissner effect

Melamine

- Melamine formaldehyde resins
- Malamine resins

Melemines**Melemin****Melemona****Melene****Melioidosis****Mellitensis**

- Brucella melitensis

Mellitus

- Diabetes mellitus

Meions**Melt**

- Melt transfer
- Melt viscosity

• Meltera**Melting**

- Arc melting
- Electric arc melting
- Electron beam melting
- Fusing (melting)
- Fusion (melting)
- Induction melting
- Levitation melting
- Melting furnaces
- Melting points
- Multistage melting
- Openhearth melting
- Oxygen melting
- Vacuum induction melting
- Vacuum melting
- Zone melting

Melts**Member**

- Skin (structural member)

Members

- Plates (structural members)
- Structural members
- Studs (structural members)

Membrane

- Hyaline membrane disease
- Ion exchange membrane electrolytes
- Membrane filters

Membranes

- Webs (membranes)

• Memistors**Memomotion**

- Memomotion studies

Memories

- Computer memories
- Magnetic memories

Memory

- Associative memory (computers)
- Memory devices
- Memory systems

• Men**Mendelevium**

- Mendelevium compounds
- Mendelevium isotopes

Menieres

- Menieres disease

Meningeal

- Meningeal arteries

Meninges**Meningiome****Meningitis**

- Neisseria meningitidis

Meningitis

- Tuberculous meningitis

Meningocele**Menisci****Menopause****Menorrhagia****• Mensuration****Mental**

- Mental deficiency
- Mental diseases
- Mental disorders
- Mental hygiene
- Mental retardation

Menthol**Meperidine****Mephensin****Mephentermine****Mepiveceine****Meprobenete****• Merceptens****Mercepto**

- Mercapto compounds

• Merceptoethyleminea**Merceptopurine****Mercurizing****Merchant**

- Merchant marine
- Merchant ships

Mercury

- Mercury (metal)
- Mercury (planet)
- Mercury alloys
- Mercury amalgams
- Mercury arc rectifiers
- Mercury containing alloys
- Mercury halides
- Mercury inorganic compounds

Mercury isotopes**Mercury lamps****Mercury ore deposits****Mercury organic compounds****Mercury poisoning****Mercury tellurides****Mergers****Merging**

- Merging routines

• Meridiens**Meridional**

- Meridional circulation
- Meridional flow

Merit

- Figure of merit

Meromorphic

- Meromorphic functions

Mese

- Mesa devices

Meses

- Mesas (landforms)

Mesenteric

- Mesenteric arteries
- Mesenteric veins

Mesh

- Wire mesh

Mesic

- Mesic atoms

- Mesic molecules

Mesityl

- Mesityl oxide

Meson

- Meson capture
- Meson cross sections
- Meson reactions
- Meson resonances
- Meson scattering

Mesonic

- Mesonic atoms
- Mesonic molecules

Mesons

- K mesons
- Mu mesons
- Pi mesons
- Resonance mesons
- Tau mesons

Mesopause**Mesosphere****• Meostigmatete****Mess**

- Mess management

Metabolic

- Metabolic diseases
- Metabolic drugs

Metabolism

- Aerobic metabolism
- Anaerobic metabolism
- Basal metabolism
- Calcium metabolism disorders
- Carbohydrate metabolism
- Depressed metabolism
- Lipid metabolism
- Lowered metabolism
- Mineral metabolism
- Nitrogen metabolism
- Plant metabolism
- Protein metabolism

Metecerpus**• Metedihydroxybenzene****• Metedynes****Metal**

- Admiralty metal
- Alkali metal compounds
- Base metal
- Breakdown (metal working)
- Cold metal bending
- Cold metal drawing
- Cold metal pressing
- Cold metal spinning
- Cold metal swaging
- Corrugated metal pipes
- Crops (metal)
- Filler metal
- Foam metal
- Gas metal arc welding
- Gloss to metal seals
- Gratings (metal)
- Heavy metal excretion
- Hot metal bending
- Hot metal drawing
- Hot metal extruding
- Hot metal pressing
- Hot metal spinning
- Hot metal swaging
- Lead (metal)
- Liquid metal coolants
- Liquid metal cooled reactors
- Liquid metal fuel cells
- Liquid metal MHD generators

Liquid metal nuclear fuels**Liquid metal pumps****Liquid metal valves****• Manual metal arc welding****Mercury (metal)****Metal air batteries****Metal alkyl compounds****• Metal alkyls****Metal bar finishing****Metal bending****• Metal carbides****Metal carbonyls****• Metal castings****Metal cleaning****Metal coatings****Metal coiling****Metal complexes****Metal containing organic compounds****• Metal corrosion****Metal corrugating****Metal crystals****Metal cutting****Metal deactivators****Metal drawing****Metal extruding****Metal fibers****Metal films****Metal finishing****Metal flaring****• Metal flattening****Metal foils****• Metal forming****Metal industry****• Metal joining****Metal leveling****Metal oxide transistors****Metal particle composites****Metal pipe****Metal plates****Metal pointing****Metal polishing****Metal powder****Metal pressing****Metal products****Metal protection****Metal rod finishing****Metal rolling****Metal scrap****Metal shapes****Metal sheets****Metal slabs****Metal slugs****Metal spinning****• Metal sponge****Metal spraying****Metal straightening****Metal strip****Metal swaging****Metal tube finishing****Metal tubing****Metal vapors****Metal whiskers****Metal working****Misch metal****Molten metal quenchants****Muntz metal****• Ores (metal sources)****• Parent metal****• Plate (metal)****Precious metal coatings****Precious metal ore deposits****Precious metal ores****• Reduction (metal working)****Refractory metal alloys****• Scrap metal****Sheet metal screws****Shielded metal arc welding****Sponge metal****Type metal****Weld metal****• White metal****Metelation****Metellic****Metallic nuclear fuels****Metallic seals****Metallic soaps****• Metallic textiles****Metelliterous****Metalliferous mineral deposits****Metalliferous minerals****Metalliferous sands****Metallized****Metallized dyes****Metallized fibers****Metallizing****Vacuum metallizing****Metellographic****Metellographic structures**

- Metallographs**
Metallography
 • Electron metallography
Metalloid
 Metalloid alloys
 Metalloid compounds
Metalloids
Metallurgical
 Metallurgical analysis
 • Metallurgical coke
 Metallurgical converters
 Metallurgical engineering
 Metallurgical fuels
 Metallurgical furnaces
 Metallurgical laboratories
 • Metallurgical structures
Metalurgy
 Aging (metallurgy)
 Artificial aging (metallurgy)
 Extractive metallurgy
 Fiber metallurgy
 Patenting (metallurgy)
 Physical metallurgy
 Powder metallurgy
 Recrystallization (metallurgy)
 Temper (metallurgy)
 Vacuum metallurgy
Metalorganic
 • Metalorganic compounds
Metals
 • Actinide series metals
 Alkali metals
 Alkaline earth metals
 • Bearing metals
 Blooms (metals)
 Cast metals
 • Ferrous metals
 • High temperature metals
 • Lanthanide series metals
 Liquid metals
 • Molten metals
 • Noble metals
 • Platinum metals
 Porous metals
 • Powdered metals
 Powder metals
 Precious metals
 Pyrophoric metals
 • Rare earth metals
 Refractory metals
 Transition metals
 • Transuranium metals
Metamathematics
Metamorphic
 Metamorphic breccia
 Metamorphic geology
 Metamorphic rocks
Metamorphism
 Metamorphism (geology)
Metamorphosis
 Fatty metamorphosis (liver)
Metarminol
Metascopes
Metasomatism
Metastable
 Metastable state
Metatarsus
Metatharia
Meteor
 Meteor trails
Meteoritic
 • Meteoric ionization
 • Meteoric water
Meteorites
Meteorographs
Meteoroid
 • Meteoroid dust
Meteoroids
Meteorological
 Meteorological balloons
 Meteorological charts
 Meteorological data
 Meteorological instruments
 Meteorological probes
 Meteorological radar
 • Meteorological rockets
 Meteorological satellites
 • Meteorological stations
Meteorology
 Ceilings (meteorology)
 • Cloudiness (meteorology)
 Clouds (meteorology)
 Fronts (meteorology)
 • Gun probes (meteorology)
 Hazemeters (meteorology)
 • Highs (meteorology)
 Jet streams (meteorology)
 Marine meteorology
 Precipitation (meteorology)
 Radio meteorology
 Synoptic meteorology
 Wind (meteorology)
Meteors
Metering
 • Metering (measurement)
Meters
 • Btu meters
 Capacitance meters
 • Current meters (fluids)
 Demand meters
 Electrical impedance meters
 Electrical resistance meters
 Electric current meters
 Electric energy meters
 Electric power meters
 • Exposure meters
 Frequency meters
 • Fuel meters
 Gas meters
 • Gravity meters
 Heat flow meters
 Inductance meters
 • Irradiance meters
 • Light meters
 Moisture meters
 • Noise meters
 Orifice meters
 Phase meters
 pH meters
 Power meters
 O meters
 Sound level meters
 • Thermal flow meters
 Thrust meters
 • Torsion meters
 • Velocity meters (flow)
 Venturi meters
 Vibration meters
 Volume unit meters
 Water meters
 Watt hour meters
Methacoliines
Methacrylate
 Polymethyl methacrylate
Methacrylates
Methacrylic
 Methacrylic acid
Methacrylonitrile
Methane
 • Liquefied methane
 • **Methanobacterium**
 • **Methanococcus**
 • **Methanols**
 • **Methanomonadaceae**
 • **Methanomonas**
 • **Methanoglobulinemia**
 • **Methemoglobins**
 • **Methicillin**
Methionine
Methocarbamol
Method
 Critical path method
 Czochralski method
 Debye-Scherrer method
 Decomposition method
 • Discounted cash flow method
 Doolittle method
 Gauss-Seidel method
 • Investors method
 Leve method
 Least squares method
 Limit design method
 • Magnetic particle method
 • Magnetotelluric method
 Monte Carlo method
 Newton-Raphson method
 Product moment method
 Rayleigh-Ritz method
 Relaxation method (mathematics)
 Runge-Kutta method
 Seismic reflection method
 Seismic refraction method
 Simplex method
 Steepest descent method
 Ultimate strength method
 Unit displacement method
 Unit load method
 Yield line method
Methodology
 • Sociological methodology
Methods
 Collecting methods
 Compatibility methods
 Complementary energy methods
 • Counting methods
 Deformation methods
 Energy methods
 Equilibrium methods
 Flexibility methods
 Graphic methods
 Heuristic methods
 Management methods
 Matrix methods
 • Numerical methods
 Predictor corrector methods
 Production methods
 Stability methods
 • Statistical methods
 Stiffness methods
 Strain energy methods
 • Test methods
 Thermal recovery methods
 • Time saving methods
Methotrexate
Methoxamine
Methoxychlor
Methyl
 Methyl alcohol
 Methyl cellulose
 • Methyl chloride
 • Methyl cyanide
 Methyl ether
 Methyl ethyl ether
 Methyl ethyl ketone
 • Methyl phenyl ether
 • Methyl phenyl ketones
 Methyl sulfide
 Methyl violet
 • Polyvinyl methyl ether
Methylamine
Methyleton
Methylcholanthrene
Methylene
 Methylene blue
 • Methylene chloride
Methylenebis
 • Methylenebis (4-hydroxycoumarin)
Methylhydrazine
Methylphenidate
Metric
 Metric spaces
 Metric system
Metrology
Metropolitan
 • Metropolitan areas
Mevalonic
 • Mevalonic acid
MHD
 Closed cycle MHD generators
 Liquid metal MHD generators
 Open cycle MHD generators
 Plasma closed cycle MHD generators
 Pulsed power MHD generators
Mica
 Mica capacitors
Mice
Micelles
Microanalysis
Microbacterium
Microbalances
Microbarographs
Microbarometric
 Microbarometric waves
Microbiocides
Microbiology
 Aquatic microbiology
 Soil microbiology
 • Water microbiology
Microclimometers
Microcephaly
Microclimatology
Microcline
Micrococaceae
Micrococcus
Microcrystalline
 Microcrystalline wax
Microcycilus
Microelectronics
Microfiche
Microfilm
 Microfilm reader-printers
 Microfilm selectors
 • Microfilm viewers
Microfilming
Microfractography
Micrographs
 • Electron micrographs
Micrography
Microhardness
 Microhardness tests
Micromanometers
Micrometeorite
 • Micrometeorite detectors
 • Micrometeorite shielding
Micrometeorites
Micrometeoroid
 Micrometeoroid detectors
 Micrometeoroid shielding
Micrometeoroids
Micrometeorology
Micrometers
Microminiaturization
Micromodules
Micromonospora
Micromotion
 Micromotion studies
Micronizers
Microorganism
 Microorganism control (sewage)
 Microorganism control (water)
Microorganisms
 Marine microorganisms
Micropaleontology
Microphones
Microphonics
Microphotographs
Microphotography
Microphotometers
Microporosity
Microprobes
 • Electron microprobes
Microprogramming
Micropulsation
 • Geomagnetic micropulsation noise
 • Micropulsation noise
Micropulsations
 Geomagnetic micropulsations
Micropulverizing
Microradiography
Microscilia
Microscope
 Microscope slides
Microscopes
 Electron microscopes
 Field emission microscopes
 Ion microscopes
 Optical microscopes
Microscopy
 Electron microscopy
 Thermionic emission microscopy
 X ray microscopy
Microseisms
Microshrinkage
Microsomes
Microspheres
 • Fuel microspheres
Microstrainers
Microstructure
Microswitches
Microtomes
Microtomy
Microtrons
Microwave
 Microwave amplifiers
 Microwave antennas
 Microwave bridges
 Microwave communication
 • Microwave devices
 Microwave equipment
 Microwave filters
 Microwave frequencies
 • Microwave networks
 Microwave oscillators
 Microwave receivers
 Microwave reflectometers
 • Microwave region
 Microwave relay systems
 Microwave spectra
 Microwave spectrometers
 Microwave spectroscopy
 Microwave tubes
Microweave
Microyield
 Microyield strength
Midcourse
 Midcourse defense
 Midcourse guidance
 Midcourse trajectories
Middle
 Middle ear
 • Middle infrared radiation
Midgas
Midget
 Midget submarines
Midlatitude
 Midlatitude sporadic E layer
Midocan
 • Midocan ridges
Mie
 Mie scattering
MIG
 • MIG welding

Migmatite**Migraine****Migrations**

- Anadromous migrations
- Animal migrations
- Cetedromous migrations
- Diurnal migrations
- Population migrations
- Seasonal migrations
- Vertical migrations

Mildew

- Mildew resistant coatings

Military

- Aggressive military action
- Cross servicing (military)
- Depots (military)
- Disengagement (military forces)
- General military supplies
- International military forces
- Joint servicing (military)
- Military aircraft
- Military air facilities
- Military alert
- Military assistance
- Military bases
- Military blockades
- Military bridges
- Military chemical agents
- Military chemical operations
- Military civic action
- Military communication
- Military depots
- Military engineering
- Military engineers
- Military essentiality (materials)
- Military exchange services
- Military facilities
- Military geology
- Military government
- Military hygiene
- Military intelligence
- Military law
- Military maneuvers
- Military medicine
- Military mobility
- Military mobility requirements
- Military mobilizing
- Military operations
- Military organizations
- Military personnel
- Military planes
- Military planning
- Military police
- Military psychology
- Military relations
- Military requirements
- Military research
- Military sciences
- Military sociology
- Military spacecraft
- Military strategy
- Military supplies
- Military tactics
- Military training
- Military transportation
- Military vehicles
- Organizational equipment (military)
- Overseas military bases
- Penetration aids (military tactics)
- Unit loading (military)

Milk

- Milk coolers

Milky

- Milky way

Mill

- Mill costs
- Mill scale

Milliammeters**Millimeter**

- Millimeter waves

Milling

- Bell milling
- Chemical milling
- Hammer milling
- Milling (comminution)
- Milling (machining)
- Milling (mixing)
- Milling cutters
- Milling machines
- Pebble milling
- Rod milling

Mills

- Attrition mills
- Autogenous mills
- Bell mills
- Benbury mills
- Blooming mills
- Boring mills
- Colloid mills

- Conical mills
- Dry mills
- Finishing mills
- Flour mills
- Fluid energy mills
- Grinding mills
- Hammer mills
- Impact mills
- Paper mills
- Pebble mills
- Pellet mills
- Pug mills
- Pulp mills
- Reversing mills
- Rod mills
- Roller mills
- Rolling mills
- Slab mills
- Stamp mills
- Steel mills
- Strip mills
- Universal mills
- Wet mills

Millwork**• Mimeograph®****• Mimicry****Mine**

- Acoustic mine detectors
- Aerial mine warfare
- Airborne mine hunting
- Land mine detection
- Land mine warfare
- Land mine warfare training
- Magnetic mine detectors
- Mine anchors
- Mine batteries
- Mine boosters
- Mine buoys
- Mine bursts
- Mine cables
- Mine cars
- Mine cases
- Mine clearance
- Mine components
- Mine countermeasures
- Mine delay mechanisms
- Mine detectors
- Mine fires
- Mine floats
- Mine fuzes
- Mine gases
- Mine haulage
- Mine hoisting
- Mine hoists
- Mine hunting
- Mine lighting
- Mine locomotives
- Mine markers
- Mine neutralization
- Mine parachutes
- Mine release mechanisms
- Mine shafts
- Mine simulation
- Mine sterilizers
- Mine surveys
- Mine ventilation
- Mine warfare ships
- Mine waters
- Naval mine detection
- Naval mine warfare
- Naval mine warfare training
- Riverine mine warfare
- Seaborne mine hunting
- Underwater mine detection

Minerel

- Minerel acids
- Minerel charcoal

Minerel

- Minerel deposits
- Minerel economics
- Minerel metabolism
- Minerel oils
- Minerel resources
- Minerel wool
- Molybdenum minerel deposits
- Nitrate minerel deposits
- Nonmetalliferous minerel deposits
- Oxide minerel deposits
- Silicate minerel deposits
- Sulfide minerel deposits
- Tungsten minerel deposits
- Undersea minerel deposits
- Vanadium minerel deposits
- Vitamin and mineral preparations

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- Molybdenum minerel deposits
- Nitrate minerel deposits
- Nonmetalliferous minerel deposits
- Oxide minerel deposits
- Silicate minerel deposits
- Sulfide minerel deposits
- Tungsten minerel deposits
- Undersea minerel deposits
- Vanadium minerel deposits
- Vitamin and mineral preparations

Minerel

- Minerel deposits
- Minerel economics
- Minerel metabolism
- Minerel oils
- Minerel resources
- Minerel wool
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- Vanadium minerel deposits
- Vitamin and mineral preparations

Mineral deficiencies**Mineral deposits****Mineral economics****Mineral metabolism****Mineral oils****Mineral resources****Mineral wool****• Molybdenum minerel deposits****• Nitrate minerel deposits****• Nonmetalliferous minerel deposits****• Oxide minerel deposits****• Silicate minerel deposits****• Sulfide minerel deposits****• Tungsten minerel deposits****• Undersea minerel deposits****• Vanadium minerel deposits****• Vitamin and mineral preparations****Minerology****Minerals****• Arsenate minerals****• Borate minerals****• Carbonate minerals****• Chromate minerals****• Clay minerals****• Halogen minerals****• Metalliferous minerals****• Minerals beneficiation****• Molybdenum minerals****• Nitrate minerals****• Nonmetalliferous minerals****• Oxide minerals****• Rare earth minerals****• Silica minerals****• Silicate minerals****• Sulfate minerals****• Sulfide minerals****• Tungsten minerals****• Vanadium minerals****• Vitamin and mineral preparations****Minerology****Minerals****• Arsenate minerals****• Borate minerals****• Carbonate minerals****• Chromate minerals****• Clay minerals****• Halogen minerals****• Metalliferous minerals****• Minerals beneficiation****• Molybdenum minerals****• Nitrate minerals****• Nonmetalliferous minerals****• Oxide minerals****• Rare earth minerals****• Silica minerals****• Silicate minerals****• Sulfate minerals****• Sulfide minerals****• Tungsten minerals****• Vanadium minerals****• Vitamin and mineral preparations****Minerology****Minerals****• Arsenate minerals****• Borate minerals****• Carbonate minerals****• Chromate minerals****• Clay minerals****• Halogen minerals****• Metalliferous minerals****• Minerals beneficiation****• Molybdenum minerals****• Nitrate minerals****• Nonmetalliferous minerals****• Oxide minerals****• Rare earth minerals****• Silica minerals****• Silicate minerals****• Sulfate minerals****• Sulfide minerals****• Tungsten minerals****• Vanadium minerals****• Vitamin and mineral preparations****Minerology****Minerals****• Arsenate minerals****• Borate minerals****• Carbonate minerals****• Chromate minerals****• Clay minerals****• Halogen minerals****• Metalliferous minerals****• Minerals beneficiation****• Molybdenum minerals****• Nitrate minerals****• Nonmetalliferous minerals****• Oxide minerals****• Rare earth minerals****• Silica minerals****• Silicate minerals****• Sulfate minerals****• Sulfide minerals****• Tungsten minerals****• Vanadium minerals****• Vitamin and mineral preparations****Mining geology****Mining research****• Mining wheels****Open pit mining****Open slope mining****Placer mining****Raising (mining)****Room and pillar mining****• Shrinkage stope mining****Solution mining****Stope mining****Strip mining****• Sublevel caving mining****Surface mining****Timbered stope mining****• Top slice mining****Underground mining****Minitrack****Minnows****Minor****• Minor planets****Mirror****Rotating mirror cameras****Mirrors****Magnetic mirrors****• Misalignment****Misch****Misch metal****• Miscibility****Miscible****Miscible displacement****Miss****Miss distance****Missile****Ballistic missile submarines****• Guided missile cruisers****• Guided missile destroyers****• Guided missile frigates****Guided missile ships****• Guided missile submarines****Intermediate range ballistic missile****• Missile accidents****Missile accuracy****Missile airframes**

- Missiles (Con.)**
 Fleet ballistic missiles
 • Ground to air missiles
 • Ground to ground missiles
 • Ground to space missiles
 • Ground to underwater missiles
 • Guided missiles
 Intercontinental ballistic missiles
 Medium range ballistic missiles
 • Mobile medium range missiles
 Mobile missiles
 • Reconnaissance missiles
 • See to air missiles
 • See to see missiles
 • See to space missiles
 • Sea to underwater missiles
 Short range ballistic missiles
 Space to air missiles
 • Space to ground missiles
 • Space to see missiles
 Space to space missiles
 Space to surface missiles
 Surface to air missiles
 Surface to space missiles
 Surface to surface missiles
 Surface to underwater missiles
 • Tactical ballistic missiles
 Underwater to air missiles
 Underwater to surface missiles
 Underwater to underwater missiles
- Mission**
 Flyby mission
- Mist**
- **Mistakes**
- Mites**
- **Mitochondria**
- Mitomycins**
- Mitosis**
- Mitral**
 Mitral insufficiency
 Mitral stenosis
- Mixed**
 • Centrally mixed concrete
 Mixed base crudes
 Ready mixed concrete
 • Transit mixed concrete
- Mixer**
 Mixer tubes
- Mixers**
 Crystal mixers
 Transit mixers
- **Mixes**
 Food mixes
 • Gunning mixes
 • Remming mixes
- Mixing**
 Heat of mixing
 Jet mixing flow
 • Milling (mixing)
 Mixing circuits
 Suspending (mixing)
- Mixtures**
 Incendiary mixtures
- Miyagawanella**
 Miyegawenella group
 Miyegawenella louisianae
 Miyegawenella
 lymphogranulomatosis
 Miyegawenella ornithosis
 Miyegawenella psittaci
- Mnemonic**
 • Mnemonic codes
- Mnemonics**
- Mobile**
 Mobile equipment
 • Mobile homes
 • Mobile laboratories
 Mobile launchers
 • Mobile medium range missiles
 Mobile missiles
 Mobile power generation
 • Mobile supply points
 • Mobile support units
- Mobility**
 Carrier mobility
 Electron mobility
 Hole mobility
 Ionic mobility
 Military mobility
 • Military mobility requirements
- **Mobilization**
 Economic mobilization
- Mobilizing**
 Industrial mobilizing
 Military mobilizing
- Modacrylic**
 Modacrylic fibers
- Mode**
 Mode (statistics)
- Modal**
 Model basins
 Model tests
 • Scale model tests
- Models**
 Allocation models
 Anatomical models
 Atmospheric models
 Breedboard models
 • Drop models (nuclear)
 Earth models
 Economic models
 • Financial models
 Flat plate models
 Free fall models
 Gaming models
 Hydraulic models
 Inventory models
 Mathematical models
 Missile models
 Nuclear models
 Nuclear shell models
 • Optical models (nuclear)
 Production models
 Propeller models
 Rheological models
 Rocket models
 Ship models
 • Spheroidal models (nuclear)
 • Systems models
 Terrain models
 Transportation models
 Wind tunnel models
- Modems**
- Moderated**
 Beryllium moderated reactors
 Graphite moderated reactors
 Organic moderated reactors
 Water moderated reactors
- Moderators**
 • Nuclear reactor moderators
- Modern**
 • Modern elgebre
- **Modification**
 Modification kits
 Weather modification
- Modified**
 Modified contracts
- **Modifiers**
- Modular**
 • Modular construction
 Modular structures
- Modulation**
 Amplitude modulation
 Cross modulation
 Delta modulation
 Frequency modulation
 Light modulation
 Multiple modulation
 Phase modulation
 Pulse amplitude modulation
 Pulse code modulation
 Pulse duration modulation
 Pulse frequency modulation
 • Pulse interval modulation
 • Pulse length modulation
 Pulse modulation
 • Pulse phase modulation
 Pulse position modulation
 Pulse spacing modulation
 Pulse time modulation
 • Pulse width modulation
- Modulators**
 Magnetic modulators
 • Modulators demodulators
- Modules**
 Modules (mathematics)
- Modulus**
 Bulk modulus
 Chord modulus
 Dynamic modulus of elasticity
 • Elastic modulus
 • Fineness modulus
 • Flexural modulus
 • High modulus rayon
 Initial tangent modulus
 Modulus of elasticity
 • Modulus of rigidity
 • Modulus of rupture in bending
 Modulus of rupture in torsion
 Modulus of rupture tests
 Secant modulus
 Shear modulus
 Tangent modulus
 • Tensile modulus
 • Torsional modulus
- Youngs modulus
- Möbius**
 Möbius function
- **Moheir**
- Mohorovicic**
 Mohorovicic discontinuity
- Mohs**
 Mohs hardness
- Molra**
 Moire effects
 • Molre fringes
- **Moistening**
- Moisture**
 • Hygroscopic moisture
 • Moisture barrier
 Moisture content
 Moisture meters
 Moisture regain
 • Soil moisture
- **Moistureproofing**
- **Molality**
- **Molarity**
- Molasses**
- **Mold**
 Mold release agents
 Permanent mold casting
 Permanent mold castings
 Shell mold casting
 Shell mold castings
- Moldability**
- Molding**
 Bag molding
 Blow molding
 Compression molding
 Contact molding
 Filled molding materials
 Filled thermoset molding materials
 Injection molding
 Matched die molding
 Molding machines
 Molding materials
 • Molding sands
 Molding techniques
 Shell molding
 Slush molding
 Transfer molding
- Moldings**
- Molds**
 • Forms (molds)
 Ingot molds
 • Molds (organisms)
 Permanent molds
 • Slime molds
- Mole**
 • Hydridiform mole
- Molecular**
 • Molecular association
 Molecular beams
 Molecular electronics
 Molecular energy levels
 • Molecular films
 Molecular flow
 Molecular isomerism
 Molecular orbitals
 Molecular relaxation
 Molecular rotation
 • Molecular sieves
 Molecular spectra
 Molecular spectroscopy
 • Molecular stills
 Molecular structure
 Molecular theory
 Molecular vibration
 Molecular weight
- Molecule**
 Free molecule flow
- Molecules**
 Diatomic molecules
 Metic molecules
 • Mesonic molecules
 Polyatomic molecules
- Mollier**
 Mollier diagrams
- Mollusc**
- Molluscicides**
- Molluscum**
 Molluscum contagiosum
 Molluscum contagiosum virus
- Molten**
 Molten metal quenchants
 • Molten metals
 Molten salt electrolytes
 Molten salt nuclear fuels
 Molten salt nuclear reactors
 • Molten salts
- **Molybdates**
- Molybdenite**
- Molybdenum**
 Chromium molybdenum steels
- Molybdenum alloys
 Molybdenum carbides
 Molybdenum containing alloys
 Molybdenum disulfide
 Molybdenum halides
 Molybdenum inorganic compounds
 Molybdenum isotopes
 • Molybdenum mineral deposits
 Molybdenum minerals
 Molybdenum ore deposits
 Molybdenum organic compounds
 Molybdenum oxides
 Molybdenum silicides
 Molybdenum steels
 Molybdenum sulfides
 Nickel chromium molybdenum steels
 Nickel molybdenum steels
- Moment**
 Moment distribution
 Product moment method
 Quadrupole moment
 Submarine magnetic moment
- Moments**
 Area moments
 Bending moments
 Dipole moments
 Electric moments
 Magnetic moments
 Moments of inertia
 • Nuclear electric moments
 Nuclear magnetic moments
 Nuclear moments
- Momentum**
 Angular momentum
 Momentum transfer
- Monamine**
 Monamine oxides
- Monazite**
 Monazite sands
- Monel®**
- Mongolism**
- Monilleles**
- Monillasis**
- Monitor**
 Monitor routines
- **Monitoring**
- Monitors**
 • Radiation monitors
- Monkey**
 Monkey B virus
- Monkeys**
- Monoazo**
 Monoazo compounds
- Monobaths**
- Monochromatic**
 Monochromatic radiation
- Monochromators**
 Optical monochromators
 X ray monochromators
- Monoclines**
- Monoclinic**
 Base centered monoclinic lattices
 Monoclinic lattices
- Monocoque**
 Monocoque construction
- **Monocrystals**
- Monocyclic**
 Aromatic monocyclic hydrocarbons
 • Saturated monocyclic hydrocarbons
- **Monocytes**
- Monocytogenes**
 Listeria monocytogenes
- Monofilaments**
- **Monoglycerides**
- **Monographs**
- Monohydric**
 Monohydric alcohols
 Monohydric phenols
- Monoids**
- **Monolayers**
- Monolithic**
 • Monolithic circuits
- Monoliths**
- Monomolecular**
 Monomolecular films
- Mononucleosis**
 Infectious mononucleosis
- Monopole**
 Monopole antennas
- Monopropellants**
- Monopulse**
 Monopulse radar
- Monorail**
 Monorail railways
- Monosaccharides**
- Monostable**
 Monostable multivibrators
- Monostatic**
 Monostatic radar

- Monotone**
Monotone functions
- Monotron**
Monotron hardness
- Monoxide**
Carbon monoxide
Carbon monoxide poisoning
Silicon monoxide
Sulfur monoxide
- Monoxides**
- Monsoons**
- Montan**
Montan wax
- Monte**
Monte Carlo method
- Montmorillonite**
- Monuments**
- Monzonite**
Quartz monzonite
- Moon**
Earth moon trajectories
• Moon earth trajectories
- Moonlight**
- Moored**
Moored mines
- Mooring**
- Mooring**
- Mooseri**
• Rickettsie mooseri
- Moraines**
- Morale**
- Morals**
- Moraxelle**
- Morbidity**
- Mordent**
Mordent dyes
- Morphemes**
- Morphine**
- Morpholines**
- Morphology**
Cell morphology
Morphology (linguistics)
• Plant morphology
- Morse**
Morse potentiel
Morse theory
- Mortality**
- Mortar**
Mortar emmuniton
Mortar fuzes
Mortar locator redeer
- Mortars**
Mortars (equipment)
Mortars (materiel)
Mortars (weapons)
• Pneumatically placed mortars
Refractory mortars
- Moseic**
Moseic mapping
- Mosaics**
Mosaics (light sensitive)
- Mosquitoes**
- Mossbauer**
Mossbauer effect
- Mosses**
- Motels**
- Mothproofing**
- Moths**
- Motion**
Atmospheric motion
Brekes (motion arresters)
Equations of motion
Euler equations of motion
Image motion compensation
Lagrange equations of motion
• Motion equations
• Motion perception
Motion picture cameras
Motion picture film
• Motion picture photography
Motion picture projectors
Motion pictures
Motion sickness
Motion studies
• Pitch (motion)
• Proper motion
• Time and motion studies
- Motions**
Stellar motions
- Motivation**
- Motor**
• Electric motor noise
Motor boats
• Motor end plate
• Motor fuels
Motor generators
Motor noise
• Motor oils
• Motor peripheral nerves
- Motor pools
Motor reactions
Motor rotors
• Motor scooters
Motor ships
Motor starters
Motor stators
• Motor transportation
Motor trucks
Motor vehicle accidents
• Motor vehicle collisions
Motor vehicle drive systems
Motor vehicle engines
Motor vehicle operators
Motor vehicles
• Rocket motor nozzles
- Motorcycles**
- Motors**
AC-DC motors
AC motors
• Air motors
• Booster motors
Capacitor motors
Compound wound motors
DC motors
Electric motors
Fractional horsepower motors
Hydraulic motors
Hysteresis motors
Induction motors
Pneumatic motors
Polyphase motors
Reluctance motors
Repulsion motors
• Rocket motors
Series wound motors
Shaded pole motors
Shunt wound motors
Single phase motors
Split phase motors
Squirrel cage motors
Synchro differential motors
Synchronous motors
• Universal motors
Wound-rotor induction motors
- Mottled**
Mottled iron
- Mountain**
• Mountain building
Mountain gaps
• Mountain pesses
Mountain ridges
Rocky Mountain spotted fever
- Mountains**
- Mounted**
Bottom mounted sonar
- Mounting**
• Mounting brackets
- Mountings**
• Slide mountings
- Mounts**
Camera mounts
Gun mounts
- Mouth**
Foot end mouth disease
Foot end mouth disease virus
Mouth neoplasms
• Round mouth eels
• Trench mouth
- Moveable**
• Moveable bridges (drawbridges)
• Moveable bridges (portable)
Moveable dams
Moveable nozzles
- Movement**
Brownian movement
• Cargo movement
• Materiel movement
• Movement control (transportation)
• Personnel movement
Rapid eye movement in sleep
Resistance movement (political)
• Underground movement (political)
- Movements**
Earth movements
Eye movements
Mass movements (geology)
- Movie**
• Movie cameras
- Moving**
• Earth moving
• Earth moving equipment
Moving everege
• Moving pictures
Moving target indicators
- Mt**
• Rocky Mt spotted fever rickettsia
- Mu**
• Mu mesons
- Mucin**
- Mucoproteins**
- Mucormycosis**
- Mucus**
- Mud**
• Drilling mud
• Mud additives
• Mud cake resistivity
Mud cakes
Mud circulation
Mud conditioning
• Mud cyclones
• Mud degassing
• Mud desanding
• Mud filter cakes
• Mud filtrates
• Mud logging
Mud properties
Mud systems
- Muds**
Emulsion muds
• Low density muds
• Low fluid loss muds
• Muds (drilling fluids)
Oil base muds
• Oil emulsion muds
Water base muds
- Mudstone**
- Muffle**
Muffle furnaces
- Mufflers**
Engine mufflers
- Muffles**
- Muffling**
- Mulchers**
- Mulches**
- Mulching**
- Mules**
- Mullen**
• Mullen tests
- Mullers**
- Mulling**
- Mullite**
- Multibeam**
• Multibeam antennas
- Multichannel**
• Multichannel analyzers
Multichannel communication
Multichannel telephone systems
- Multicouplers**
- Multituel**
Multifuel engines
- Multithearth**
• Multithearth roasters
- Multilateral**
Multilateral agreements
Multilateral forces
- Multilinear**
Multilinear algebra
- Multilingualism**
- Multimeters**
- Multiolefinics**
• Cyclic multiolefinics
- Multipath**
Multipath transmission
- Multiphase**
Multiphase flow
- Multiple**
Multiple activity process charting
• Multiple arch dams
Multiple beam antennas
Multiple completion
Multiple correlation
Multiple modulation
Multiple myeloma
Multiple purpose reservoirs
Multiple sclerosis
Multiple target generators
- Multiplex**
• Multiplex transmission
- Multiplexers**
- Multiplexing**
Time division multiplexing
- Multiplication**
Neutron multiplication factor
- Multiplier**
• Multiplier phototubes
- Multipliers**
• Electron multipliers
Frequency multipliers
- Multiplying**
- Multiprocessing**
- Multiprogramming**
- Multipropellents**
- Multistage**
Multistage melting
Multistage rockets
- Multistatic**
Multistatic radar
- Multitreck**
Multitack recording
- Multivariate**
Multivariate analysis
- Multivibrators**
Astable multivibrators
• Bistable multivibrators
• Free running multivibrators
Monostable multivibrators
• One shot multivibrators
- Mumps**
Mumps virus
- Municipel**
Municipal engineering
- Municipellites**
- Munitions**
• Atomic demolition munitions
Munitions industry
- Munsell**
Munsell color system
• Munsell hue
• Munsell value
- Muntz**
Muntz metal
- Muonium**
- Muons**
- Muremidase**
- Murder**
- Murray**
Murray Valley encephalitis virus
- Musce**
- Musci**
- Muscidee**
- Muscle**
Cardiac muscle
Muscle proteins
Muscle relaxants
• Skeletal muscle relaxants
Smooth muscle
Smooth muscle relaxants
Striated muscle
- Muscles**
- Muscovite**
- Muscular**
Muscular dystrophy
- Musculoskeletal**
Musculoskeletal disorders
Musculoskeletal system
- Museums**
- Mushrooms**
- Music**
- Musical**
Musical instruments
- Muskeg**
- Muskrets**
- Muslin**
- Mussels**
- Mustard**
Mustard agents
- Mustards**
Nitrogen mustards
- Mutegens**
- Mutations**
- Mutuel**
• Mutual conductance
• Mutual impedance
Mutual inductance
- Muzzle**
• Gun muzzle flashes
• Muzzle flash locators
- MW**
MW line of sight communication
- Myasthenia**
Myasthenia gravis
- Mycobacterleceee**
- Mycobacterium**
Mycobacterium leprae
Mycobacterium tuberculosis
- Mycococcus**
- Myconostoc**
- Mycoplena**
- Mycoplesma**
- Mycoplesmeteles**
- Mycoses**
- Myeloma**
Multiple myeloma
- Mylar®**
- Myocardial**
• Myocardial depressants
Myocardial infarction
- Myocarditis**
- Myoglobin**
- Myography**
- Myopia**
- Myositis**
- Myotonia**
Myotonia congenite
- Myristic**
Myristic acid

N

- Myxobacterales**
Myxococcaceae
 • **Myxococcus**
 • **Myxome**
Myxomycetes
Myxoviruses
- N**
- Fatigue strength at N cycles
 • N body problem
 Nitrogen heterocyclics with 1 N
 Nitrogen heterocyclics with 2 N
 Nitrogen heterocyclics with 3 N
 Nitrogen heterocyclics with 4 N
- N-R**
 • Diazo compounds (eryl-N:N-R)
- N₂O**
 Nitrogen oxide (N₂O)
- Nacelles**
 • Jet engine nacelles
- Nails**
 Nails (anatomy)
 Nails (fasteners)
- Napalm**
 Napalm bombs
- Naphthalenes**
Naphthalene
 Naphthalene compounds
- Nephtas**
Nephtenates
Nephtana
 Nephtane base crudes
- **Nephtenes**
Nephtenic
 Nephtenic acids
- Nephtois**
Nephtoquinones
Nephtyl
 • Nephtyl compounds
- **Narcosis**
Narcosis
 Inert gas narcosis
 Nitrogen narcosis
- Narcotics**
Narrowband
Nasal
 Nasal decongestants
- National**
 National defense
 National government
 National parks
- NATO**
 NATO forces
 NATO logistics
- Naturel**
 Liquefied naturel gas
 Naturel asphalt
 Naturel bitumens
 Naturel fibers
 • Naturel frequency
 Naturel fuel reactors
 Naturel gas
 Naturel gas liquids
 • Naturel gasoline
 Naturel polymers
 Naturel radioactivity
 Naturel radiofrequency interference
 Naturel resources
 Naturel rubber
 Naturel satellites
 • Naturel strain
 Naturel uranium fuels
- **Naumenniale**
Nausee
Nautical
 Nautical charts
- Neveho**
 • Neveho languages
- Navel**
 • Navel air stations
 Navel architecture
 • Navel auxiliary ships
 Navel beech groups
 Navel convoys
 • Navel engineering
 • Navel facilities
 Navel gunfire support
 Navel gunnery
 Navel guns
 Navel intelligence
- Naval medicine
 Naval mine detection
 Naval mines
 Naval mine warfare
 Naval mine warfare training
 Naval nuclear reactors
 Naval operations
 Naval personnel
 Naval procurement
 Naval reconnaissance
 Navel research
 • Naval service craft
 Naval ships
 Navel training
 • Naval vessels
 Noncombatant naval ships
 • Service craft (naval ships)
- Navier-Stokes**
 Navier-Stokes equations
- Navigable**
 Navigable canals
 • Navigable waterways
- Navigation**
 Aeronautical navigation charts
 Air navigation
 Animal navigation
 • Bird navigation
 Celestial navigation
 Doppler navigation
 Hyperbolic navigation
 Ice navigation
 Inertial navigation
 • Infrared navigation
 • Inshore navigation
 Interplanetary navigation
 • Line of sight navigation
 Magnetic navigation
 • Marine navigation
 Navigation satellites
 Precise navigation
 Proportional navigation
 Radar navigation
 Radio navigation
 • Shallow water navigation
 Sonar navigation
 Space navigation
 Surface navigation
 • Tactical air navigation
 Underwater navigation
 Visual navigation
- Navigational**
 • Air navigational charts
 Navigational aids
 Navigational antennas
 Navigational charts
 Navigational computers
 Navigational lights
- Navigator**
 Navigator training
- Navigators**
 • Automatic navigators
- Navy**
 • Navy budgets
- Neap**
 • Neap tides
- Neer**
 • Near field
 Near infrared radiation
 Near ultraviolet radiation
- Nebulae**
 Planetary nebulae
- Nack**
 Bladder neck obstruction
 Neck (anatomy)
- Necking**
Necrosis
Needle
 Needle bearings
 Needle valves
- Needles**
 Surgical needles
- **Needs**
Neel
 Neel temperature
- Negative**
 • Negative feedback
 • Negative ions
 • Negative reinforcement
 Negative resistance circuits
- Negative**
 • Photographic negatives
- Negotiated**
 Negotiated contracts
- Negotiations**
Negroes
Neighborhoods
Neisseria
 Neisseria gonorrhoeae
 Neisseria meningitidis
- Neisseriaceae**
Nekton
NELIAC
 NELIAC (programming language)
- Nematoblastic**
 • Nematoblastic rocks
- Nematocides**
Nemetode
Neodymium
 Neodymium alloys
 Neodymium compounds
 Neodymium containing alloys
 Neodymium helides
 Neodymium isotopes
 Neodymium oxides
- Neomycins**
Neon
 Helium neon lasers
 Neon compounds
 • Neon helium lasers
 Neon isotopes
 Neon tubes
- Neonatorum**
 Ophthalmic neonatorum
- Neoplasm**
 Neoplasm proteins
- Neoplasms**
 Benign neoplasms
 Bladder neoplasms
 Bone neoplasms
 Brain neoplasms
 Breast neoplasms
 Bronchial neoplasms
 • Cecal neoplasms
 Cerebellar neoplasms
 Cervical neoplasms
 Choroid neoplasms
 CNS neoplasms
 Colonic neoplasms
 Laryngeal neoplasms
 Lip neoplasms
 Liver neoplasms
 • Lung neoplasms
 Malignant neoplasms
 Maxillary neoplasms
 Mouth neoplasms
 Ovarian neoplasms
 Pelel neoplasms
 Pancreatic neoplasms
 Paranasal sinus neoplasms
 Parathyroid neoplasms
 Peritoid neoplasms
 Penile neoplasms
 Pituitary neoplasms
 Pleural neoplasms
 Prostatic neoplasms
 Pulmonary neoplasms
 Respiratory neoplasms
 Thyroid neoplasms
 Urogenital neoplasms
 Uterine neoplasms
- **Neoprenes**
Neostigmine
Nephelometers
Nephritis
Nephroblastoma
Nephrocalcinosis
Nephrosclerosis
Nephrosis
Nephrotic
 Nephrotic syndrome
- Neptune**
 Neptune (planet)
- Neptunium**
 Neptunium compounds
 Neptunium isotopes
- Neritic**
 Neritic zone
- Nernst**
 Nernst effect
- Nernst-Ettingshausen**
 • Nernst-Ettingshausen effect
- Nerve**
 Abducent nerve
 Accessory nerve
 • Acoustic nerve
 Auditory nerve
 Nerve agents
 Nerve cells
 • Nerve impulses
 Oculomotor nerve
 Olfactory nerve
 Optic nerve
 Peripheral nerve diseases
 Trochlear nerve
- **Nerves**
 Afferent peripheral nerves
 Cranial nerves
 Efferent peripheral nerves
- Motor peripheral nerves
 Spinal nerves
- Nervosa**
 Anorexia nervosa
- Nervous**
 Autonomic nervous system
 Central nervous system
 • Central nervous system disorders
 Nervous system
 Nervous system disorders
 Peresympathetic nervous system
 Peripheral nervous system
 Sympathetic nervous system
- Net**
 • Net profits
- Nets**
 Antisubmarine nets
 Flow nets
 Neural nets
- Network**
 Network analysis (management)
 Network analysis theory
 Network analyzers
 Network flows
 Network synthesis
 • Network theory
- Networks**
 • Cascaded networks
 • Communication networks
 • Electric networks
 • Grids (networks)
 Ladder networks
 • Microwave networks
 • Radio networks
 • R-C networks
 Tracking networks
 • Transportation networks
 • Video networks
- Neural**
 Neural nets
 Neural transmission
- Neuregia**
 Trigeminal neuregia
- Neureminic**
 Neureminic acid
- Neuraminidase**
Neuriemoma
Neuristors
Neuritis
 Optic neuritis
- Neuroblastoma**
Neurochemistry
Neurodermatitis
 • **Neuroepithelioma**
Neurofibromatosis
Neurohumoral
 Neurohumoral transmitters
- Neurological**
 • Neurological disorders
- Neurology**
Neuroma
Neuromuscular
 Neuromuscular blocking agents
 Neuromuscular junctions
 Neuromuscular stimulants
 • Neuromuscular transmission
- **Neurons**
Neuroses
 Anxiety neuroses
 Obsessive compulsive neuroses
- **Neurospore**
Neurosurgery
Neurosyphilis
Neurotic
 Neurotic depression
- Neutrel**
 • Neutrel atmospheres
 Neutrel dyes
 Neutrel refractories
 Neutrel stress
- Neutralization**
 Mine neutralization
- Neutrelizers**
Neutrelizing
Neutrons
Neutron
 • Gamma neutron reactions
 Neutron absorbers
 Neutron absorption
 Neutron activation analysis
 Neutron elbedo
 Neutron beams
 • Neutron bombardment
 • Neutron capture
 Neutron counters
 Neutron cross sections
 • Neutron detectors
 Neutron diffraction
 Neutron flux

- Neutron (Con.)**
 Neutron flux density
 Neutron irradiation
 Neutron multiplication factor
 • Neutron radiation
 Neutron radiography
 Neutron reactions
 Neutron scattering
 Neutron sources
 Neutron spectra
 Neutron spectrometers
 Neutron spectroscopy
- Neutrons**
 Delayed neutrons
 Fast neutrons
 Fission neutrons
 Prompt neutrons
 • Slow neutrons
 Thermal neutrons
- **Nevskia**
Newcastle
 Newcastle disease
 Newcastle disease virus
- Newsprint**
Newton-Rephson
 Newton-Rephson method
- **Newts**
 • **Niacin**
Nichrome®
Nickel
 Aluminum nickel hardeners
 Chromium nickel alloys
 Copper nickel alloys
 • Copper nickel converters
 Copper nickel zinc alloys
 • Leaded nickel silver
 Nickel alloys
 Nickel cadmium batteries
 Nickel chromium alloys
 Nickel chromium molybdenum steels
 Nickel chromium steels
 Nickel coatings
 Nickel cobalt steels
 Nickel containing alloys
 Nickel ferrite
 Nickel halides
 Nickel inorganic compounds
 Nickel isotopes
 Nickel molybdenum steels
 Nickel ore deposits
 Nickel ores
 Nickel organic compounds
 Nickel oxides
 • Nickel plating
 Nickel rich Permalloy®
 • Nickel silver
 Nickel steels
 Nickel sulfates
 • Raney nickel
- Nicol**
 Nicol prisms
- Nicotinamides**
Nicotine
Nicotinic
 Nicotinic acid
- Nieman-Pick**
 Nieman-Pick disease
- Niger-Congo**
 • Niger-Congo languages
- Night**
 • Night airglow
 Night bombing
 Night fire control
 • Night observation
 Night photography
 Night sky
 Night vision
 Night warfare
- Nightglow**
Nigricans
 Acanthosis nigricans
- Nikethamide**
Nila
 West Nile virus
- Nimbostratus**
 Nimbostratus clouds
- **Nimbus**
Niobates
Niobium
 Niobium alloys
 Niobium carbides
 Niobium containing alloys
 Niobium inorganic compounds
 Niobium intermetallics
 Niobium isotopes
 Niobium nitrides
 Niobium organic compounds
 Niobium oxides
- Nitremine**
Nitrate
 Ammonium nitrate
 Cellulose nitrate
 Cesium nitrate
 Nitrate deposits
 • Nitrate mineral deposits
 Nitrate minerals
 Potassium nitrate
 Silver nitrate
- Nitrites**
 Guanidine nitrates
 Inorganic nitrites
 Iron nitrates
 Lead nitrates
 Organic nitrates
 Sodium nitrates
 Yttrium nitrites
- Nitriton**
Nitric
 Nitric acid
 • Nitric oxide
- Nitride**
 Nitride nuclear fuels
- Nitrides**
 Boron nitrides
 Niobium nitrides
 Silicon nitrides
 Tantalum nitrides
 Titanium nitrides
 Zirconium nitrides
- Nitriding**
Nitrification
Nitrile
 • Nitrile rubber
- Nitriles**
Nitrites
Nitro
 Acyclic nitro compounds
 Nitro compounds
- Nitroaryl**
 Nitroaryl compounds
- Nitrobacter**
Nitrobacteriaceae
Nitrobenzenes
 • **Nitrocellulose**
 • **Nitrocystis**
Nitrogen
 Liquid nitrogen
 Nitrogen cycle
 Nitrogen dioxide
 Nitrogen excretion
 Nitrogen fixation
 Nitrogen fixing bacteria
 Nitrogen fluorides
 Nitrogen halides
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 1 N
 Nitrogen heterocyclics with 2 N
 Nitrogen heterocyclics with 3 N
 Nitrogen heterocyclics with 4 N
 Nitrogen inorganic compounds
 Nitrogen isotopes
 Nitrogen metabolism
 Nitrogen mustards
 Nitrogen narcosis
 Nitrogen organic compounds
 Nitrogen oxide (N₂O)
 Nitrogen oxide (NO)
 Nitrogen oxides
 Nitrogen pentoxide
 • Nitrogen tetroxide
- Nitroglycerin**
Nitromethane
 • **Nitrones**
Nitronium
 Nitronium perchlorate
- Nitrophenols**
 • **Nitrosamines**
Nitroso
 Nitroso compounds
 • **Nitrosococcus**
 • **Nitrosocystis**
 • **Nitrosogloea**
Nitrosomonas
 • **Nitrosospira**
Nitrosyl
 Nitrosyl chloride
 Nitrosyl halides
- Nitrous**
 Nitrous acid
 • Nitrous oxide
- Nitryl**
 Nitryl halides
- NO**
 Nitrogen oxide (NO)
- Nobelium**
 Nobelium compounds
- Nobelium isotopes
Noble
 • Noble gases
 • Noble metals
- Nocardia**
 • Nocardia asteroides
 • Nocardia brasiliensis
- Nocardiosis**
Noctilucent
 Noctilucent clouds
- Nodas**
 Lymph nodas
 Nodas (standing waves)
- Nodosa**
 • Periarthritis nodosa
 Polyarteritis nodosa
- Nodosum**
 Erythema nodosum
- Nodular**
 Nodular iron
- Nodules**
 Manganese nodules
 Phosphate nodules
- **Noguchia**
Noise
 • Acoustic noise
 Aerodynamic noise
 Aircraft noise
 Aircraft propeller noise
 Ambient noise
 • Atmospheric noise
 Background noise
 Cavitation noise
 Compressor noise
 Cosmic noise
 • Electric motor noise
 Electromagnetic noise
 Electronic noise jammers
 Engine noise
 • Flicker noise
 Galactic noise
 • Gaussian noise
 Gear noise
 Geological noise
 • Geomagnetic micropulsation noise
 Geomagnetic noise
 • Impulse noise
 • Internal combustion engine noise
 Jet aircraft noise
 Jet engine noise
 Low noise amplifiers
 Low noise preamplifiers
 MAD aircraft maneuver noise
 Marine biological noise
 Marine propeller noise
 • Micropulsation noise
 Motor noise
 Noise (sound)
 Noise analyzers
 • Noise control
 • Noise elimination
 Noise generators
 Noise masking
 • Noise measurement
 • Noise meters
 Noise reduction
 • Noise suppression
 Ocean wave electromagnetic noise
 • Radiation noise
 Random noise
 Rocket engine noise
 Ship noise
 Shot noise
 Signal to noise ratio
 • Snow (noise)
 • Solar noise
 Sonar background noise
 Sonar self noise
 Submarine noise
 Thermal noise
 Torpedo noise
 Underwater ambient noise
 White noise
- **Noisemakers**
NOL
 NOL rings
- Nomenclature**
 • **Nomograms**
Nomographs
Non-Euclidean
 • Non-Euclidean geometry
Non-Newtonian
 Non-Newtonian fluids
 Non-Newtonian systems
- Nonene**
Nonaqueous
 Nonaqueous electrolytes
- Noncircular**
 Noncircular gears
- Nonclastic**
 Nonclastic rocks
- Noncohesive**
 Noncohesive soils
- Noncombustent**
 Noncombustant naval ships
- Nondestructive**
 Nondestructive tests
- Nonequilibrium**
 Nonequilibrium flow
- Nonferrous**
 Nonferrous castings
- Nonlinear**
 Nonlinear algebraic equations
 Nonlinear differential equations
 Nonlinear programming
 Nonlinear systems
 • Nonlinear systems of algebra
- Nonmechanical**
 Nonmechanical classifiers
- Nonmetallic**
 Nonmetallic coatings
 Nonmetallic compounds
 • Ores (nonmetallic)
- Nonmetalliferous**
 Nonmetalliferous mineral deposits
 Nonmetalliferous minerals
- Nonmetals**
Nonperemetric
 Nonparametric statistics
- Nonpropulsive**
 Nonpropulsive energy conversion
- Nonrotating**
 • Nonrotating generators
- Nonrotational**
 • Nonrotational sprays
- Nonuniform**
 Nonuniform flow
- Nonwoven**
 Nonwoven fabrics
- Norepinephrine**
Norethindrone
Normal
 Normal density functions
 • Normal distributions (density)
 Normal elemental time
 Normal gravity
 • Normal psychology
 Normal strain
 Normal stress
 Normal time
- Normality**
Normalizing
 Normalizing (heat treatment)
 Normalizing (statistics)
- Normothermie**
Norms
 Matrix norms
- Noscapine**
Nose
 • Missile nose cones
 Nose (anatomy)
 Nose cones
 Nose fuzes
 Nose wheels
- Noses**
 Aircraft noses
 • Rocket noses
- **Notation**
Notch
 Fatigue notch factor
 Fatigue notch sensitivity
 • Notch effect
 • Notch impact strength
 Notch sensitivity
 Notch strength
 Notch tests
 • Notch toughness
- Notched**
 • Notched bar impact tests
- Nourishment**
 Beach nourishment
- Novae**
Novoblocin
Nozzle
 • Nozzle burst diaphragms
 • Nozzle cap assemblies
 Nozzle diaphragms
 Nozzle flow
 Nozzle inserts
 Nozzle throats
 Nozzle thrust coefficient
 Rocket nozzle closures
- Nozzles**
 Annular nozzles
 Ball nozzles
 Cantilever nozzles
 Conical nozzles
 Convergent-divergent nozzles

Nozzles (Con.)

- Dalaval nozzlas
- Exhaust nozzlas
- Expandabla nozzlas
- Expansion deflection nozzles
- Fual nozzlas
- Gas turbine nozzlas
- Gimbalad nozzlas
- Hypersonic nozzlas
- Jet angina nozzlas
- Kort nozzlas
- Level nozzles
- Movabla nozzles
- Plug nozzles
- Remjet axhaust nozzles
- Ravarse flow nozzlas
- Rocket angina nozzles
- Rockat motor nozzlas
- Rockat nozzlas
- Spika nozzlas
- Spray nozzles
- Subsonic nozzles
- Suparsonic nozzles
- Toroidal nozzlas
- Transonic nozzlas
- Turbojet exhust nozzles
- Turboprop exhust nozzles
- Variabla araa nozzles
- Wind tunnel nozzles

NPL

- NPL (programmng language)

NPN

- NPN transistors

Nuclear

- Aircrft nuclaar propulsion
- Air nuclaar explosions
- Alloy nuclaar fuals
- Cerbide nuclaar fuels
- Ceremic nuclaar fuels
- Carment nuclaar fuals
- Dispersion nuclaar fuels
- Drop modals (nuclaar)
- Electron nuclear cross sections
- Fest raactors (nuclear)
- Firaball (nuclaar burst)
- Fluorida nuclaar fuels
- Fusion (nuclear)
- Gaseous nuclaar fuals
- Hatarogeneous raactors (nuclaar)
- High altituda nuclaar xplosions
- Homoganaous raactors (nuclear)
- Isomars (nuclaar)
- Liquid matal nuclaar fuals
- Liquid nuclear fuels
- Low altituda nuclear explosions
- Merine nuclear propulsion
- Matallic nuclaar fuals
- Moltan selt nuclaar fuals
- Moltan selt nuclear reactors
- Naval nuclaar raactors
- Nitrida nuclaar fuals
- Nuclear auxiliary power units
- Nuclear batteries
- Nuclear binding energy
- Nuclear bombs
- Nuclear captura
- Nuclaar casualties
- Nuclaar chamistry
- Nuclaar clouds
- Nuclaar converters
- Nuclear cross sections
- Nuclaar decontaminating
- Nuclaar detaction
- Nuclaar alectric moments
- Nuclaar alectric power generation
- Nuclaar emulsion counters
- Nuclaar emulsions
- Nuclear energy
- Nuclear enargy levels
- Nuclaar engineering
- Nuclaar excavation
- Nuclear explosion damaga
- Nuclear explosion detaction
- Nuclear explosion effects
- Nuclear explosions
- Nuclear fireball
- Nuclaar fission
- Nuclear forces
- Nuclaar fual assemblias
- Nuclear fuel claddings
- Nuclear fuel cyclas
- Nuclaar fual elements
- Nuclaar fual enrichment
- Nuclear fuel particles
- Nuclear fuel pebbles
- Nuclaar fual pallats
- Nuclaar fual pins
- Nuclear fuel plates
- Nuclaar fuel reprocessing
- Nuclear fuel rods
- Nuclaar fuals
- Nuclaar fuel slugs
- Nuclaar fusion
- Nuclear hazards
- Nuclaar induction
- Nuclaar isobars
- Nuclaar isomars
- Nuclaar magnetic momants
- Nuclaar magnatic rasonanca
- Nuclaar magnetism logging
- Nuclear materials management
- Nuclear models
- Nuclear moments
- Nuclear particles (elementary)
- Nuclear particles (nuclai)
- Nuclear physics
- Nuclaar physics laboratorias
- Nuclaar pilas
- Nuclaar potential scattering
- Nuclaar power
- Nuclaar powared ships
- Nuclaar power ganaration
- Nuclear power plants
- Nuclear projactilas
- Nuclear propelled rockats
- Nuclear properties
- Nuclear propulsion
- Nuclaar protective equipment
- Nuclaar quadrupola rasonanca
- Nuclaar radiation
- Nuclaar radiation spactroscopy
- Nuclear raactions
- Nuclear raactor accidents
- Nuclear raactor containmant
- Nuclear reactor control
- Nuclear reactor control elements
- Nuclear reactor coolants
- Nuclear reactor engineering
- Nuclaar raactor kinatics
- Nuclear raactor materials
- Nuclear raactor moderators
- Nuclear reactor poisons
- Nuclaar raactor reactivity
- Nuclear raactor raflactors
- Nuclaar reactors
- Nuclaar reactor safaty
- Nuclaar reactor sites
- Nuclaar research and tast reactors
- Nuclear rasonance
- Nuclear resonance scattering
- Nuclaar rocket engines
- Nuclaar rockets (nuclaar propallad)
- Nuclear rockets (nuclear propelled)
- Nuclear rockets (nuclear weapons)
- Nuclear rockets (nuclear weapons)
- Nuclaar scattering
- Nuclaar shell modals
- Nuclear shielding
- Nuclear spin
- Nuclaar structure
- Nuclear submarines
- Nuclear tharmionic converters
- Nuclear torpedoas
- Nuclear warfare
- Nuclear warfare casualties
- Nuclaar warfare dafansa
- Nuclaar warfare training
- Nuclear warheads
- Nuclaar wastes
- Nuclear weapon dabris
- Nuclear weapons
- Nuclear weapons affects
- Nuclear weapons safety
- Nuclei (nuclear physics)
- Optical modals (nuclear)
- Oxide nuclear fuels
- Power reactors (nuclear)
- Process heat reactors (nuclear)
- Production raactors (nuclear)
- Rasearch reactors (nuclear)
- Solid nuclear fuels
- Solution nuclear fuels
- Spheroidal modals (nuclaar)
- Strategic nuclear delivery vehicles
- Surface nuclaar explosions
- Suspansion nuclear fuels
- Test reactors (nuclear)
- Undarground nuclaar explosions
- Nuclaate**
- Nuclaata boiling
- Nucleated**
- Nucleated glass
- Nuclaation**
- Nuclei**
- Atomic nuclei
- Condensation nuclei
- Nuclaar particles (nuclei)
- Nuclei (condensation process)

Nuclei (nuclaar physics)**Nucleic**

- Nucleic acids

• **Nucleonics****Nucleons****Nucleophilic**

- Nucleophilic raactions

Nucleoproteins**Nucleosidases****Nucleosides****Nucleotides****Nucleotidyl**

- Nucleotidyl transferases

Nucleus

- Call nuclaas

- Nucleus (atomic)

- Nucleus (biology)

Nuclides**Null**

- Null hypothasis

Number

- Acid number

- Algebraic number theory

- Analytic number theory

- Atomic number

- Cetana number

- Density (number/volume)

- Frouda number

- Geomatic number theory

- Grashof number

- Iodine number

- Knudsen number

- Mach number

- Mass number

- Number theory

- Nusselt number

- Octane number

- Peroxide number

- Prandtl number

- Reynolds number

- Saponification number

- Schmidt number

Numbering

- Numbering systems

Numbers

- Cardinal numbers

- Complex numbers

- Dimensionless numbers

- Ordinal numbers

- Prime numbers

- Quantum numbers

- Random numbers

- Rational numbers

- Real numbers

- Wave numbers

• **Numerals****Numerical**

- Numerical analysis

- Numerical control

- Numerical diffarantiation

- Numerical integration

- Numerical methods

- Numerical precision

- Numerical quadrature

• **Nupercaine****Nurses****Nursing****Nusselt**

- Nusselt number

Nut

- Nut trees

Nutating

- Nutating antennas

Nutation**Nutrients**

- Plant nutrients

Nutrition

- Animal nutrition

- Human nutrition

- Infant nutrition

- Nutrition surveys

- Plant nutrition

Nutritional

- Nutritional cirrhosis

- Nutritional deficiencies

- Nutritional deficiency disaases

- Nutritional disorders

- Nutritional requirements

Nutritive

- Nutritiva valua

Nuts

- Anchor nuts

- Hexagonal nuts

- Nuts (fasteners)

- Nuts (fruits)

- Squara nuts

- Tung nuts

Nuvisitors®**Nylon**

- Nylon 6

- Nylon 66

- Nylon fibers

- Nylon resins

Nyquist

- Nyquist diagrams

• **Nystagmus****Nystatin****Nytril**

- Nytril fibers

O**O**

- O ring seals

Oak

- Oak treas

- Oak wood

Oat

- Oet plants

Oats**Obesity****Object**

- Object programs

- Underwater object locetors

Objective

- Amphibious objective area

Objectivas

- Political objectives

Objects

- Underwater objects

- Unidentified flying objects

Oblique

- Oblique photography

Obliterans

- Artoriosclerosis obliterans

Obsarvation

- Ice observation

- Night observation

- Observation aircraft

- Observation cupoles

- Observation walls

Observations

- Waether observations

Obsarvatorles

- Astronomical observatories

- Orbiting astronomical observatories

Observed

- Observed gravity

- Observed tima

Obsessive

- Obsessiva compulsiva neuroses

Obsidian**Obsolescanca****Obsolete**

- Obsolete equipment

• **Obstacles****Obstetrical**

- Obstetrical forcaps

Obstetrics• **Obstructing****Obstruction**

- Bledder neck obstruction

Obstructions

- Intestinal obstructions

Obturation

- Obturation ballistics

Ocludedad

- Ocluded fronts

Occulting

- Occulting lights

Occupancy

- Shalter occupancy

Occupational

- Occupetional diseases

- Occupetional therapy

Occurrence

- Incidanca (occurranca)

Ocean

- Deap ocean vahiclas

- Ocaan air intaractions

- Ocaan basins

- Ocaan bottom

- Ocean bottom topogrephy

- Ocean currents

- Ocean environments

- Ocaan floors

- Ocaan ridges

- Ocaan survaillanca

- Ocean tamparatura

Ocean (Con.)

- Ocean tides
- Ocean transportation
- Ocean water
- Ocean wave electromagnetic noise
- Ocean waves

Oceanic**Oceanic crust****Oceanographic**

- Oceanographic charts
- Oceanographic data
- Oceanographic intelligence
- Oceanographic ships
- Oceanographic surveys

Oceanography

- Biological oceanography
- Geological oceanography

Oceans**Ochrobium****Ochronosis****OCR**

- OCR devices

Octene

- Octene improvers
- Octene number
- Octene reting

Octanes**Octanol**

- Octanoic acid

Octopuses**Oculomotor**

- Oculomotor nerve

Odometers**Odor**

- Odor control
- Odor detection

Odors**Off**

- Cook off

Offensive

- Offensive minefields

Office

- Office buildings
- Office equipment
- Office lighting
- Office machines
- Office management
- Office typewriters

Officer

- Officer personnel

Officers

- Warrant officers

Offset

- Deep etch offset printing
- Dry offset
- Offset printing

Offshore

- Offshore completion
- Offshore drilling
- Offshore structures

Ogives**Ohmic**

- Ohmic dissipation

Ohmmeters**Oil**

- Attic oil
- Ceasar oil
- Cellar oil
- Corn oil
- Cottonseed oil
- Crude oil
- Crude oil recovery
- Dead oil
- Fuel oil
- Gas saturated oil
- Insulating oil
- Leese oil
- Linseed oil
- Live oil
- Oil base muds
- Oil burners
- Oil circuit breakers
- Oil coolers
- Oil emulsion muds
- Oil fields
- Oil filters
- Oil flow
- Oil pools
- Oil production
- Oil production testing
- Oil quenching
- Oil recovery
- Oil refineries
- Oil refining
- Oil reservoirs
- Oil resistance
- Oil sands
- Oil seals
- Oil shale
- Oil stain tests
- Oil storage
- Oil tankers
- Oil tanks
- Oil well cementing
- Oil well cements
- Oil well drives
- Oil wells
- Oiticica oil
- Olive oil
- Peanut oil
- Petroleum oil
- Pine oil
- Primary oil recovery
- Safflower oil
- Secondary oil recovery
- Sesame oil
- Shale oil
- Soybean oil
- Straw oil
- Tall oil
- Transformer oil
- Tung oil
- Waterflood oil recovery
- Oilers**
- Oilers (ships)
- Oiling**
- Oiling (lubrication)
- Oils**
- Aircraft engine oils
- Bunker oils
- Cutting oils
- Drying oils
- Heating oils
- Heavy oils
- Hydraulic oils
- Lubricating oils
- Mineral oils
- Motor oils
- Quenching oils
- Residual oils
- Synthetic oils
- Vegetable oils
- Oilseed**
- Oilseed crops
- Oilseeds**
- Ointments**
- Oiticice**
- Oiticice oil
- Oleandomycin**
- Oleates**
- Olefin**
- Olefin copolymers
- Olefin fibers
- Olefin resins
- **Olefins**
- Oleic**
- Oleic acid
- **Oleomergerine**
- Oleoresins**
- **Oleum**
- **Olfaction**
- Olfactory**
- Olfactory nerve
- Olfactory organs
- Oligosaccherides**
- Olive**
- Olive oil
- Olivine**
- Olsen**
- Olsen cup test
- Omega**
- Omega hyperons
- Omegatrons**
- Omnidirectional**
- Omnidirectional antennas
- VHF omnidirectional range
- Omsk**
- Omsk virus
- Oncogenic**
- Oncogenic viruses
- One**
- One dimensional flow
- One shot multivibrators
- Onions**
- Onium**
- Onium organic compounds
- Oozes**
- Opacifiers**
- Opacity**
- Corneal opacity
- Opal**
- Opal glass
- **Opequeness**
- **OPDAR**
- Open**
- Open channel flow
- Open cycle EHD generators
- Open cycle MHD generators

- Open die forging
- Open hole completion
- Open pit mining
- Open slope mining

Openhearth

- Acid openhearth process
- Basic openhearth process
- Openhearth furnaces
- Openhearth melting
- Openhearth process

Openings

- Ice openings
- Ports (openings)

Operated

- Heat operated refrigeration
- Vacuum operated switches

Operating

- Operating characteristic curve
- Operating conditions
- Operating costs
- Operating influence (instruments)
- Operating life
- Operating rooms
- Operating systems (computers)
- Operating tables
- Standard operating procedures

Operation

- Areas of operation
- Intermittent operation

Operational

- Operational amplifiers
- Operational calculus
- Operational flying training
- Operational intelligence
- Operational readiness

Operations

- Aerospace transport operations
- Airborne operations
- Air cavalry operations
- Air drop operations
- Air force operations
- Airmobile operations
- Air operations
- Amphibious operations
- Armed forces operations
- Army operations
- Biological operations
- Cargo operations
- CBR operations
- Clandestine operations
- Cold weather operations
- Combined operations
- Covert operations
- Joint operations
- Logistics operations
- Longshore operations
- Military chemical operations
- Military operations
- Naval operations
- Operations analysis
- Operations research
- Over the beach operations
- Over the shore operations
- Post attack operations
- Psychological operations
- Radiological operations
- Real time operations
- Rescue operations
- Surgical operations
- Unit operations
- Winter operations

Operators

- Differential operators
- Motor vehicle operators
- Operators (mathematics)
- Operators (personnel)
- Radar operators
- Radio operators

Ophthalmic

- Ophthalmia neonatorum

Ophthalmies**Ophthalmologicals****Ophthalmology****Opinion**

- Public opinion

Opinions**Opium**

- Opium alkaloids

Optic

- Optic nerve
- Optic neuritis

Optical

- Adaptive optical filters
- Density (optical)
- Infrared optical materials
- Infrared optical systems
- Optical activity
- Optical analysis
- Optical anisotropy

- Optical eures
- Optical brighteners
- Optical character recognition device
- Optical coatings
- Optical communication
- Optical comparators
- Optical countermeasures
- Optical density
- Optical detection
- Optical dispersion
- Optical equipment
- Optical filters
- Optical fuzes
- Optical glass
- Optical guidance
- Optical gun sights
- Optical homing
- Optical illusions
- Optical images
- Optical instruments
- Optical interference
- Optical interferometers
- Optical lenses
- Optical masers
- Optical materials
- Optical measurement
- Optical measuring instruments
- Optical microscopes
- Optical models (nuclear)
- Optical monochromators
- Optical prisms
- Optical properties
- Optical pumping
- Optical pyrometers
- Optical reader
- Optical reflectometers
- Optical rotation
- Optical scanners
- Optical scanning
- Optical sights
- Optical spectra
- Optical spectrometers
- Optical systems
- Optical target designators
- Optical tests
- Optical tracking
- Optical transmittance
- Ultraviolet optical materials

Optically

- Optically pumped magnetometers

Optics

- Electron optics
- Fiber optics
- Geometrical optics
- Hydrologic optics
- Infrared fiber optics
- Physical optics
- Physiological optics

Optimal

- Optimal control
- Time optimal control

Optimization**Optimum**

- Optimum design
- Symbolic optimum assembly program

Optometry**Orel**

- Oral diseases

Orbit

- Spin orbit interactions

Orbital

- Manned orbital laboratories
- Orbital rendezvous
- Orbital trajectories

Orbitals

- Atomic orbitals
- Molecular orbitals

Orbiting

- Orbiting astronomical observatories

Orbits

- Circular orbits
- Earth orbits
- Eccentric orbits
- Elliptical orbits
- Equatorial orbits
- Geocentric orbits
- Heliocentric orbits
- Inclined orbits
- Lunar orbits
- Parking orbits
- Planetary orbits
- Polar orbits
- Satellite orbits
- Solar orbits
- Transfer orbits

Orchards**Orchitis**

Order

- Higher order equations
- Order (sequence)
- Order disorder transformations
- Order of battle
- Order of magnitudinae astimatas

Ordered

- Ordered rings

Orders

- Orders (commitments)

Ordinal

- Ordinal numbers

Ordinances**Ordinary**

- Ordinary differential equations

• Ordinates**Ordinance**

- Bombs (ordnance)
- Drill rounds (ordnance)
- Electric fuzes (ordnance)
- Explosive ordnance disposal
- Firing tests (ordnance)
- Fuses (ordnance)
- Fuzes (ordnance)
- Guns (ordnance)
- Land based ordnance detection
- Minas (ordnance)
- Ordnance detectors
- Ordnance disposal tools
- Ordnance handling equipment
- Ordnance laboratories
- Ordnance locators
- Ordnance paper
- Ordnance projectors
- Ordnance steels
- Ordnance training
- Powder (ordnance)
- Safety and arming (ordnance)
- Tracers (ordnance)
- Underwater ordnance

Ora

- Aluminum ore deposits
- Chromite ore deposits
- Copper ore deposits
- Iron ore deposits
- Lead ore deposits
- Manganese ore deposits
- Mercury ore deposits
- Molybdenum ore deposits
- Nickel ore deposits
- Ore beneficiation
- Ore concentration
- Ore deposits
- Ore dressing
- Ore sampling
- Precious metal ore deposits
- Tin ore deposits
- Titanium ore deposits
- Tungsten ore deposits
- Uranium ore deposits
- Zinc ore deposits

Oras

- Aluminum ores
- Copper ores
- Iron ores
- Lead ores
- Nickel ores
- Oras (metal sources)
- Oras (nonmetallic)
- Precious metal ores
- Tin ores
- Titanium ores
- Uranium ores
- Zinc ores

Organic

- Aluminum organic compounds
- Antimony organic compounds
- Arsenic organic acids
- Arsenic organic compounds
- Azides (organic)
- Barium organic compounds
- Beryllium organic compounds
- Bismuth organic compounds
- Boron organic compounds
- Bromine organic compounds
- Cadmium organic compounds
- Calcium organic compounds
- Cesium organic compounds
- Chlorine organic compounds
- Chromium organic compounds
- Cobalt organic compounds
- Copper organic compounds
- Dibasic organic acids
- Dissolved organic matter
- Fluorine organic compounds
- Gallium organic compounds
- Germanium organic compounds
- Halogen organic compounds
- Hydroxy organic compounds
- Indium organic compounds
- Iodine organic compounds
- Iridium organic compounds
- Iron organic compounds
- Lead organic compounds
- Lithium organic compounds
- Magnesium organic compounds
- Manganese organic compounds
- Mercury organic compounds
- Metal containing organic compounds
- Molybdenum organic compounds
- Nickel organic compounds
- Niobium organic compounds
- Nitrogen organic compounds
- Onium organic compounds
- Organic acids
- Organic azides
- Organic bonds
- Organic chemistry
- Organic coatings
- Organic compounds
- Organic cooled reactors
- Organic detritus
- Organic disulfides
- Organic ions
- Organic moderated reactors
- Organic nitrates
- Organic particulate composites
- Organic peroxides
- Organic phosphates
- Organic pigments
- Organic polysulfides
- Organic salts
- Organic silicates
- Organic soils
- Organic solvents
- Organic sulfates
- Organic sulfides
- Organic wastage
- Oxygen organic compounds
- Palladium organic compounds
- Paracids (organic)
- Peroxy organic acids
- Peroxy organic compounds
- Phosphorus organic acid esters
- Phosphorus organic acids
- Phosphorus organic compounds
- Plant residues (organic)
- Platinum organic compounds
- Polybasic organic acids
- Potassium organic compounds
- Rhenium organic compounds
- Rhodium organic compounds
- Selts (organic)
- Selenium organic compounds
- Silicon organic compounds
- Silver organic compounds
- Sodium organic compounds
- Sulfur organic acid esters
- Sulfur organic acids
- Sulfur organic compounds
- Tantalum organic compounds
- Tellurium organic compounds
- Thallium organic compounds
- Thorium organic compounds
- Tin organic compounds
- Titanium organic compounds
- Unsaturated organic compounds
- Uranium organic compounds
- Vanadium organic compounds
- Zinc organic compounds
- Zirconium organic compounds
- Organisms**
- Fouling organisms
- High temperature organisms
- Indicator organisms
- Molds (organisms)
- Plants (organisms)
- Plasmodium like organisms
- **Organization**
- Formal organization
- Informal organization
- Organization analysis
- Organization charts
- Organization theory
- Social organization
- Organizational**
- Organizational equipment (military)
- Organizations**
- Military organizations
- Organized**
- Word organized storage
- Organizing**
- Self organizing systems
- Organometallic**
- Organometallic compounds

Organosols**Organs**

- Artificial organs
- Mechanical organs
- Olfactory organs
- Sansa organs

Oriboca

- Oriboca virus

Oriantation

- Crystal orientation
- Grain orientation
- Oriantation (training)
- Preferred orientation

Oriantad

- Machine orientad languages
- Oriented fiber composites
- Problem oriented languages
- Procedura orientad languages

Orifice

- Orifice flow
- Orifice meters

Orificas**Origin**

- Stellar origin

• Orion®**Ornamental**

- Ornamental plants
- Ornamental trees

• Ornithine**Ornithopter**

- Ornithopter aircraft

Ornithosis

- Miyagawanella ornithosis

Orogany**• Orography****Orotic**

- Orotic acid

Orthicons

- Image orthicons

Orthoclasia**Orthoesters****Orthogonal**

- Orthogonal functions
- Orthogonal polynomials

Orthogonality**Orthopadic**

- Orthopedic equipment
- Orthopedic splints

Orthopadics**Orthoptera****Orthorhombic**

- Base centered orthorhombic lattices
- Body centered orthorhombic lattices
- Face centered orthorhombic lattices
- Orthorhombic lattices

Orthotropism**Oscillating**

- Oscillating conveyors
- Oscillating mines

Oscillation

- Oscillation dampers

Oscillations

- Electron oscillations
- Plasma oscillations

Oscillators

- Audiofrequency oscillators
- Backward wave oscillators
- Blocking oscillators
- Crystal oscillators
- Harmonic oscillators
- Laser oscillators
- Microwave oscillators
- Phase locked oscillators
- Radiofrequency oscillators
- Relaxation oscillators
- Retarding field oscillators
- Voltage controlled oscillators

• Oscillograms**Oscillographs****Oscilloscopes**

- Cathode ray oscilloscopes

• Oscillospire**Oscillospiraceae****Osmium**

- Osmium alloys
- Osmium compounds
- Osmium containing alloys
- Osmium halides
- Osmium intermetallics
- Osmium isotopes
- Osmium oxides

Osmometers**Osmosis****Osmotic**

- Osmotic pressure

Ossicles

- Ear ossicles

Osteoarthritis**Osteology****Osteome****Osteomaiacia****Osteomyelitis****Osteoporosis****Otic**

- Otic preparations

Otitis

- Otitis media

• Otology**Otorhinolaryngology****Otosclerosis****Otto**

- Otto cycle engines

Ouebein**Outages****Outboard**

- Outboard engines

Outfall

- Outfall sewars

Outgassing**Outgoing**

- Average outgoing quality
- Average outgoing quality limit

Outlet

- Outlet works

Outlets

- Electric outlets

Outpatient

- Outpatient clinics
- Outpatient services

Output

- Cardiac output
- Input output devices (computers)
- Input output routines
- Output impedance

• Ova**Ovarian**

- Ovarian neoplasms

Ovary**Oven**

- Coke oven gas

Ovens

- Coke ovens
- Crystal ovens
- Drying ovens

Over

- Over the beach operations
- Over the horizon detection
- Over the shore operations
- Over the shoulder bombing

Overaging**Overburden****• Overcast****Overcoats****Overconsolidation****Overcurrent****Overflows****Overhaul**

- Overhaul programs

Overheating**Overhead**

- Overhead costs

Overheating**• Overlaying****Overlapping****Overpasses**

- Crossovers (overpasses)

Overpressure**Overruns**

- Cost overruns

Overseas

- Overseas military bases

Overtime

- Overtime compensation

Overvoltage

- Hydrogen overvoltage

Ownership

- Land ownership

Oxidazoles**Oxalates****Oxalatometallates**

- Potassium oxalatometallates

Oxalic

- Oxalic acid

• Oxidants

- Fuel cell oxidants

Oxidase

- Cytochrome oxidase

- Diemina oxidase

- Monamine oxidase

- Xanthine oxidase

Oxidation

- Anodic oxidation
- Internal oxidation
- Oxidation dyes
- Oxidation ponds
- Oxidation reduction reactions

Oxidation (Con.)

Oxidation resistance
Oxidation tests

Oxida

Aluminum oxide
•Cathodic coatings (oxida)
Copper oxide rectifiers
•Deuterium oxide
Ethylene oxide
•Mesityl oxide
Metal oxide transistors
•Nitric oxide
Nitrogen oxide (N₂O)
Nitrogen oxide (NO)
•Nitrous oxide
Oxida coatings
•Oxide films
•Oxide fuel reactors
•Oxide mineral deposits
Oxide minerals
Oxide nuclear fuels
•Polyethylene oxide
•Polypropylene oxide
Propylene oxide

Oxidas

Alkaline earth oxides
Amine oxides
Antimony oxides
Arsenic oxides
Barium oxides
Beryllium oxides
Bismuth oxides
•Boric oxides
Boron oxides
Calcium oxides
Cesium oxides
Chlorine oxides
Chromium oxides
Cobalt oxides
Copper oxides
Erbium oxides
Europium oxides
Germanium oxides
Gold oxides
Hafnium oxides
Iron oxides
Lead oxides
Lithium oxides
Magnesium oxides
Manganese oxides
Molybdenum oxides
Neodymium oxides
Nickel oxides
Niobium oxides
Nitrogen oxides
Osmium oxides
Phosphine oxides
Phosphorus oxides
Platinum oxides
Plutonium oxides
Potassium oxides
Selenium oxides
Silicon oxides
Silver oxides
Sodium oxides
Strontium oxides
Sulfur oxides
Tantalum oxides
Thorium oxides
Thulium oxides
Tin oxides
Titanium oxides
Tungsten oxides
Uranium oxides
Vanadium oxides
Ytterbium oxides
Yttrium oxides
Zinc oxides
Zirconium oxides

Oxidizers

Liquid rocket oxidizers
•Propellant oxidizers
Rocket oxidizers
Solid rocket oxidizers

Oxidizing

•Oxidizing agents
Oxidizing atmospheres

Oxidoreductases

Alcohol oxidoreductases
Amino acid oxidoreductases

Oximes**Oximeters****Oximetry****Oxophanarsine****Oxyacetylene**

Oxyacetylene cutting
Oxyacetylene welding

•Oxybromides**Oxychloride**

•Calcium oxychloride

•Oxychlorides

•Bismuth oxychlorides

•Oxyfluorides**Oxygen**

Arc oxygen cutting
•Basic oxygen process
Biochemical oxygen demand
•Biological oxygen demand
•Dissolved oxygen
Liquid oxygen
•Oxygen atelectasis
Oxygen blown converters
Oxygen bromides
Oxygen chlorides
Oxygen consumption
Oxygen cutting
•Oxygen deficiency
Oxygen demand
Oxygen electrodes
•Oxygen equipment
Oxygen fluorides
Oxygen halides
Oxygen heterocyclic compounds
Oxygen inorganic compounds
Oxygen isotopes
•Oxygen lances
Oxygen masks
Oxygen melting
Oxygen organic compounds
Oxygen supply equipment
Oxygen toxicity
Oxygen transport mechanisms

Oxygenation

Hyperbaric oxygenation

Oxyhydrogen

Oxyhydrogen welding

•Oxytetracycline**Oxytocics****Oxytocin****Oysters****Ozona****Ozonasondas****Ozonides****Ozonization****Ozonosphere****P****P**

•P waves
Vitamin P

Pack

Pack coating process
Pack ice
Pack rolling
•Pack siliconizing
Wolf pack

Package

•Package air conditioners

Packaged

Packaged circuits
Packaged sewage plants

•Packages**Packaging**

Blister packaging
•Boxing (packaging)
Electronic packaging
Food packaging
Packaging materials
Packaging papers
•Packing (packaging)
•Wrapping (packaging)
Packed
Close packed lattices
Hexagonal close packed lattices

Packing

•Packing (packaging)
•Packing fraction
Packing materials

Packings

Column packings
Packings (seals)

Packs

•Combat packs
•Field packs
Packs (carrying)
•Parachute packs

PAD

PAD cartridges

PAD propellants

Rubber pad forming

Padding**Paddias****Pads**

Landing pads
Launching pads

Pagets

Pagets disease (bone)

•Pails**Pain****Paint**

Paint applicators
•Paint driers
•Paint primers
Paint removers
Paint thinners

Painting

Enameling (painting)
Spray painting

Paints

•Antifouling paints
Enamel paints
Plastic paints
•Primers (paints)

Pair

Pair production
Pair production cross sections

Paired

Paired associate learning

Pairs

Electron pairs

Palatal

Palatal neoplasms

Palata

Cleft palate

Paleobotany**Paleoclimatology****Palaocology****Paleomagnetism****Paleontology**

Invertebrate paleontology
Vertebrate paleontology

•Palaeozoology**•Pallades****Palladium**

Palladium alloys
Palladium containing alloys
Palladium halides
Palladium inorganic compounds
Palladium intermetallics
Palladium isotopes
Palladium organic compounds

Pallatizing**Pallets****Pallidum**

Treponema pallidum

Palmittates**Palmitic**

Palmitic acid

Palsy

Cerebral palsy

Palyngology**Panchromatic**

Panchromatic film

Pancreas

Pancreas gland

Pancreatic

•Pancreatic cystic fibrosis
Pancreatic cysts
Pancreatic diseases
Pancreatic extracts
Pancreatic neoplasms

Pancreatitis**Panel**

Panel boards (electricity)
Panel heating

Panels

Aircraft panels
•Control panels
Electroluminescent panels
Heat distributing panels
Instrument panels
•Precast concrete panels
•Prestressed concrete panels
Sandwich panels
Transparent panels

Panhypopituitarism**Panoramic**

Panoramic cameras

Pans

•Dry pans

Pantothenic

Pantothenic acid

Papain**Papaverine****Paper**

Book paper
Capacitor paper

•Condenser paper
•Drafting paper
Drawing paper
Filter paper
Forms (paper)
Furnish (paper pulp)
•Glassine paper
Krellt paper
•Ordinance paper
Paper capacitors
Paper coating processes
Paper converters
Paper industry
Paper machines
Paper mills
Paper products
•Paper pulps
•Paper tape readers
Parchment paper
•Punched paper tapes
•Sulfate paper
Sulfite paper
Tissues (paper)

Paperboards**Papermaking****Papers**

Abrasive papers
Absorbent papers
Adhesive papers
•Antistick papers
Bag papers
Bond papers
Building papers
•Duplicating papers
Electrical insulating papers
Foil papers
Greaseproof papers
Map papers
Packaging papers
Photographic papers
Printing papers
Recording instrument papers
Release papers
Reproduction papers
Waste papers
Waxed papers
Wet strength papers
•Wrapping papers
Writing papers

Papilladama**Papilloma**

Papilloma virus

Papovaviruses**Papuan-Australian**

Papuan-Australian languages

Parabiosis**Parabolas****Parabolic**

Hyperbolic parabolic shells
Parabolic antennas
Parabolic bodies
Parabolic differential equations

Parachute

Parachute descent
Parachute fabrics
Parachute flares
•Parachute jumping
•Parachute packs

Parachutes

Cargo extraction parachutes
Cargo parachutes
Mine parachutes
Ribbon parachutes
•Rotafoil parachutes

Paracolobactrum**•Paradihydroxybenzene****Paraffin**

Paraffin base crudes
Paraffin wax

•Paraffins**•Paraformaldehyde****•Paragliders****Parainfluenza**

Parainfluenza viruses

Paraldehyde**Parallax**

Parallax computers

Parallel

Parallel processors

Paralysis

Facial paralysis
Spastic paralysis

Paramagnetic

Electron paramagnetic resonance
•Paramagnetic amplifiers
Paramagnetic materials
Paramagnetic relaxation
Paramagnetic resonance

Paramagnetism
Paramacium
Paramedical
 Paramedical sciences
Parameters
 Lattice paramaters
Parametric
 Infrared parametric amplifiers
 Parametric amplifiers
 Parametric equations
Paramatrons
Paramilitary
 Paramilitary forces
Paranasal
 Paranasal sinuses
 Paranasal sinus neoplasms
Paranoia
Paraplegia
Parapsychology
Parasita
 Parasite aircraft
Parasitas
Parasitic
 Parasitic diseases
 Parasitic plants
Parasitology
Paraspirillum
Parasympathetic
 Parasympathetic nervous system
Parasympatholytics
Parasympathomimetics
Parathyroid
 Parathyroid gland
 Parathyroid hormone
 Parathyroid neoplasms
Paratroops
Paratyphi
 Salmonella paratyphi
Paratyphoid
Paravanas
Parawings
Parcel
 Parcel post
Parchment
 Parchment paper
Parant
 Parent child relations
 Parent matel
Parantal
 Parantal infusions
Parasis
Parls
 Plaster of paris
Parity
Parking
 Parking facilities
 Parking orbits
Parkinsons
 Parkinsons disease
Parks
 National parks
Parkways
Paromomycin
Parotid
 Parotid glands
 Parotid neoplasms
Parotitis
Parovarism
 Paroverien cysts
Parrot
 Parrot fever
Parshall
 Pershell flumes
Partial
 Partial body irradiation
 Partial corralation
 Partial differential equations
 Partial pressure
 Partial pressures control
Participative
 Participative menegement
Particla
 Alpha particle cepture
 Alpha particle detectors
 Alpha particle reactions
 Alpha particle scettaring
 Alpha particle spectroscopy
 Beta particle reactions
 Beta particle spectroscopy
 Electrified particle tests
 Elementary particla interactions
 Elementary particle theories
 Filtered particle testing
 Glass particle composites
 Magnetic particle method
 Magnetic particle tests
 Metal particle composites
 Organic particle composites

Particle eccelerators
 Particla accalerator targets
 Particle beams
 Particle boards
 Particle collisions
 Particle counters
 Particla density (concentration)
 Particle detectors
 Particle fluence
 Particle flux
 Particle interactions
 Particle lenses
 Particle shape
 Particle size
 Particla size distribution
 Particle size reduction (crushing)
 Particle spectre
 Particle spin
 Particle tracks
 Particla trajectories
 Wood particla boards
Particles
 Alpha particles
 Beta particles
 Cherged particles
 Coated fuel particles
 Dust particles
 Elementary particles
 High energy particles
 Nuclaar fuel particles
 Nuclear particles (elementary)
 Nuclear particles (nuclai)
 Powder (particles)
 Strenge particles
 Trepped particlas
 V particles
Particulate
 Particulate composites
Partias
 Political parties
Partitioning
Partitions
 Partitions (methematics)
Parts
 Maintenance floets (parts)
 Repair parts
 Spere parts
Parturition
Pass
 High pess filters
 Low pess filters
 Skin pess rolling
Passageways
Passenger
 Passenger aircraft
 Passenger cer engines
 Passenger cers
 Passenger ships
 Passenger terminels
 Passenger transportation
 Passenger vehicles
Passes
 Mountain pesses
Passivation
Passive
 Passive communication setellites
 Passive defense
 Passive detection
 Passiva homing
 Passive redeer
 Passive soner
Passivity
Pastaurella
 Pesteurella pestis
 Pastaurella pseudotuberculosis
 Pesteurelle tulerensis
Pastauria
Pastauriacaaa
Pastaurizing
Pastura
Patching
Patalia
 Patent ductus arteriosus
Patantability
Patanting
 Patenting (metallurgy)
Patants
Path
 Critical path method
 Critical peth scheduling
 Glide path lending systems
 Mean free path
Pathoganasis
Pathology
 Plent pathology
 Shock (pthology)
Pathophysiology

Paths
 Flight paths
Patlants
Patina
 Patine coetings
Patrol
 Patrol aircraft
 Patrol craft (waterborne)
 Petrol ships
Pattern
 Pattern bombing
 Pattern meking
 Pattern recognition
 Pattern recognition davicas
 Pattern running torpadoas
 Pressure pattern flight
Pattarns
 Antenna lobe petterns
 Antenne petterns
 Antenne radiation petterns
 Holding patterns
 Injection petterns
Paull
 Pauli exclusion principle
Paulins
Pavament
 Pavement beses
Pavaments
 Asphalt pavements
 Bituminous concrete pavements
 Concrete pavements
 Flexible pavemants
 Mecadam pavements
 Rigid pavements
Pavars
Paving
 Paving equipmant
Pavlovian
 Pavlovien conditioning
Pawis
Payloads
Paymant
Payments
 Balance of payments
 Commissions (payments)
Payout
 Payout time
Payroll
Pasch
 Peach trees
Paschas
Peak
 Peak loads (electric)
Peaking
 Peeking circuits
Peaks
 Sea peaks
Peanut
 Peanut oil
 Peanut plents
Peanuts
Peeri-Reed
 Peeri-Reed curves
Pearlite
Pears
Pas
Peat
 Peat deposits
Pebble
 Pebble bed reactors
 Pebble milling
 Pebble mills
Pabbles
 Nucleer fuel pebbles
Pacans
Pactlins
Pactoris
 Angine pectoris
Pedals
 Control pedels
Padastals
Padiatrics
Pediculosides
Pediculosis
Padiococcus
Pedis
 Tinee pedis
Padology
Peel
 Adhesive peel test
 Peel strength
 Peel tests
Pealing
Peening
 Shot peening
Peer
 Peer groups

Pagmatita
Palagic
 Palagic zona
Peleicypoda
Pallagra
Pellet
 Pellet mills
Pallating
Pallatizars
Pallatizing
Pallats
 Nuclear fuel pellets
Palodictyon
Palonama
Paloploca
Paloplocacaaa
Paltlar
 Peltier coefficient
 Paltier effect
Palvis
Pamphigus
Panaltias
Panalty
 Bonus penalty constracts
Pancils
Pandulums
 Torsion pendulums
Panatrability
Panatramatars
 Panatrematars (radiation)
Panatrants
 Dye penetrants
 Fluorescent penetrants
Panatratrion
 Fluorescent penetretion tests
 Frost penetretion
 Penetration aids (military tectics)
 Penetration resistance
 Penetration tests
Panatomatars
Panguins
Panicillimasa
Panicillins
Panicillum
Panlla
 Penile neoplasms
Panis
Pansions
Penstocks
Pentaboranas
Pentaerythritol
 Penteerythritol esters
 Penteerythritol tetrenitrete
Pentanas
Pentanois
Pentanonas
Pentastomida
Pantanas
Pantobarbital
Pantoda
 Pentode tubes
Pentodas
Pantolite
Pentosas
Pantoxida
 Nitrogen pentoxide
Pantylanatrazol
Peopia
Papsin
Peptic
 Peptic ulcers
Paptide
 Peptide hydrolases
 Peptide peptidohydroleses
Paptides
Peptidohydrolasas
 Peptide peptidohydroleses
Paptization
Paptococcus
Peptonas
Paptostraptococcus
Paracetic
 Paracetic acid
Paracids
 Perecids (orgenic)
Percentage
 Percentage fees
Parcantllas
Parcaption
 Auditory perception
 Color perception
 Depth perception
 Distence perception
 Extrasensory perception
 Form perception
 Motion perception
 Sensory perception
 Size perception

- Perception (Con.)**
 Sociel perception
 • Sound perception
 Spece perception
 • Speech perception
 • Textile perception
 Temperature perception
 Thresholds (perception)
 Time perception
 Visuel perception
 Weight perception
- **Perceptrons**
Perceptual
 Perceptuel detects
 Perceptuel illusions
- Perch**
Perche
 • Gutte perche
- Perched**
 Perched water
- Perchlorate**
 Ammonium perchlorete
 Lithium perchlorete
 Nitronium perchlorete
 Potassium perchlorete
- Perchlorates**
 Megnesium perchlorates
- Perchloric**
 Perchloric acid
- Perchloryl**
 Perchloryl compounds
- Percolation**
- Percussion**
 Percussion drill bits
 Percussion drilling
 Percussion drilling rigs
 • Percussion fuzes
 Percussion welding
 Rotery percussion drilling
- **Peresters**
Perfect
 • Perfect fluid
 • Perfect gas
- **Perfluorination**
Perforated
 • Perforeted tapes
- Perforeting**
- **Perforations**
 Esophageel perforations
- Perforetors**
- Performance**
 Performance eveluation
 Performance standers
 Performance tests
 • Reference performance (instruments)
 Reservoir performance
- Performing**
 Performing erts
- Perfringens**
 Clostridium perfringens
- **Perfusion**
Perlerteritis
 • Perierteritis nodosa
- Pericarditis**
- Peridotite**
- Periodic**
 Almost periodic functions
 Log periodic antennes
 Periodic functions
 Periodic variations
- Periodicals**
- **Periodicity**
Perlodontel
 • Periodontel diseases
- Periods**
 • Periods (cycle times)
- Perlipheral**
 Afferent peripheral nerves
 Efferent peripheral nerves
 • Motor peripheral nerves
 • Peripheral equipment (computers)
 Peripheral nerve diseases
 Peripheral nervous system
 Peripheral vesicular diseases
- Periscope**
 Periscope detection
- Periscopes**
 Submarine periscopes
- Periscopic**
 Periscopic gun sights
 Periscopic sextants
- Periscopters**
- Perisheble**
 Perisheble supplies
- Perissodactyle**
- Peristalsis**
- Peritoneum**
- Peritonitis**
- Perlite**
- Permafrost**
- Permelloy®**
 Iron rich Permelloy®
 Nickel rich Permalloy®
- Permelloys®**
- Permanent**
 • Permenent investment
 • Permenent magnet generators
 Permanent megnets
 Permanent mold casting
 Permanent mold castings
 Permanent molds
 • Permenent storage (computers)
- Permengenete**
 Potassium permangenete
- Permanganates**
- Permeability**
 • Air permeability
 • Gas permeability
 • Liquid permeability
 Magnetic permeability
- Permeemeters**
- **Permeence**
Permeeting
Permissible
 Permissible dosage
- **Permits**
- **Permittivity**
- Permutetions**
- Perniculous**
 Pernicious anemia
- Pervoskites**
- Peroxideses**
- Peroxide**
 Benzoyl peroxide
 Hydrogen peroxide
 • Hydrogen peroxide pumps
 Peroxide number
- Peroxides**
 Inorganic peroxides
 • Orgenic peroxides
- Peroxy**
 Peroxy esters
 Peroxy organic acids
 Peroxy organic compounds
- Peroxyecetic**
 Peroxyecetic acid
- Perphenazine**
- Persistent**
 Persistent currents
- Personel**
 Personal allowances
 • Personal time
- Personelity**
 Personality tests
- Personnel**
 Air force personnel
 Armored personnel carriers
 Army personnel
 Attrition (personnel)
 Aviation personnel
 Civilian personnel
 Computer personnel
 Dental personnel
 • Discharging (personnel)
 Enemy personnel
 Enlisted personnel
 • Guards (personnel)
 Intiltretion (personnel)
 Maintenance personnel
 Medical personnel
 Military personnel
 Missile personnel
 Missile personnel training
 Naval personnel
 Officer personnel
 Operators (personnel)
 • Personnel armor
 Personnel detection
 Personnel development
 Personnel menegement
 • Personnel movement
 Personnel replacement
 Personnel selection
 Personnel skis
 Pilots (personnel)
 Professional personnel
 • Scientific personnel
 Sonar personnel
 • Statt (personnel)
 Submarine personnel
 Vehicle personnel landing craft
 Welders (personnel)
- Perspiretion**
- Persuesion**
- PERT**
- Perturbetion**
 Perturbation theory
- Pertussis**
 Bordetella pertussis
 • Haemophilus pertussis
 • Pertussis (disease)
- Pervious**
 Pervious soils
- Pesseries**
- Pest**
 Pest control
- Pesticides**
- Pestis**
 Pasteurella pestis
- **Petcocks**
- PETN**
- **Petrochemicals**
Petrochemistry
Petrography
Petroleum
 • Crude petroleum
 Liquefied petroleum gases
 Petroleum coke
 Petroleum engineering
 • Petroleum ether
 Petroleum geology
 Petroleum industry
 • Petroleum oil
 Petroleum pipelines
 Petroleum products
 • Petroleum refineries
 Petroleum refining
 Petroleum transportation
- Petroleum-Oils-Lubricants**
 • Petroleum-Oils-Lubricants storage
- Petrology**
 Igneous petrology
 Sedimentary petrology
- pH**
 pH control
 • pH factor
 pH meters
- **Pheephyceae**
Pheephyte
Phegocytes
Phelengus
Phanerite
Phentestrons
Phentom
 Phentom limbs
- **Pharmaceuticels**
Pharmacology
Pharmacy
 Capsules (pharmacy)
- Pheryngitis**
- Pharynx**
- Phese**
 • Gibbs phase rule
 Phase angle
 Phase control
 • Phase control devices
 Phase detectors
 Phase diagrams
 • Phase difference
 Phase discriminators
 Phase distortion
 • Phase interference
 Phase locked communication
 • Phase locked oscillators
 Phase locked systems
 Phase measurement
 Phase meters
 Phase modulation
 Phase plane analysis
 Phase rule
 Phase shift
 Phase shift circuits
 • Phase shifters
 Phase shift keying
 Phase transformations
 • Phase transformers
 • Phase transitions
 Phase velocity
 • Pulse phase modulation
 Sigma phase
 Single phase flow
 Single phase motors
 Split phase motors
 Two phase flow
- Phesed**
 Phased arrays
- **Phases**
 Intermediate phases
 Liquid phases
 Solid phases
 Vapor phases
 Wave phases
- Phesents**
- Phenacetin**
- Phenenthrene**
 Phenanthrene compounds
- Phenezocine**
- Phenmetrezine**
- Phenoberbital**
- Phenol**
 Phenol formaldehyde resins
- Phenolic**
 Phenolic leminates
 Phenolic resins
- Phenology**
- **Phenolphthalein**
- Phenols**
 Monohydric phenols
 Polyhydric phenols
- Phenomene**
 • Capillary phenomene
 Electrical phenomena
 • Solar phenomena
- Phenothiazines**
- Phenoxybenzamine**
- Phentolamine**
- Phenyl**
 • Methyl phenyl ether
 • Methyl phenyl ketones
 Phenyl ether
- Phenylalanine**
- Phenylbutazone**
- Phenylchromone**
 • Phenylchromone 2
- Phenylenedlemlines**
- Phenylephrine**
- Phenylketonurie**
- Phochromocytoma**
- Phi**
 Euler phi function
- **Philology**
Philosophy
 • Political philosophy
- Phimosals**
- Phleblitis**
- Phlebotomus**
- Phlogopite**
- Phloroglucinol**
- Phobles**
- Phocomelle**
- Pholidote**
- Phonemes**
- **Phonemics**
- **Phonetics**
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Phonograph
 Phonograph records
- Phonographs**
- Phonolite**
- Phonology**
- Phonon**
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 • honon electron interactions
 • Phonon mesers
 Phonon phonon interactions
 Phonon phonon interactions
- Phonons**
- Phony**
 • Phony mines
- Phosgene**
- Phosphetese**
 Acid phosphetase
- Phosphatases**
 Alkeline phosphatases
- Phosphate**
 Aluminum phosphate
 • Phosphate cements
 Phosphate coatings
 Phosphate deposits
 Phosphate gless
 Phosphate nodules
- Phosphetes**
 Adenosine phosphates
 Calcium phosphates
 Inorganic phosphates
 Organic phosphates
 Potassium phosphates
 Sodium phosphates
 Zinc phosphates
- Phosphating**
 • Phosphating (coating)
- Phosphides**
 Gallium phosphides
 Indium phosphides
- Phosphinetes**
- Phosphine**
 Phosphine oxides
- Phosphines**
- Phosphinic**
 Phosphinic acids

Phosphinoborenes
Phosphites
Phospholipase
Phospholipids
Phosphonates
Phosphonic
 Phosphonic acids
Phosphonitrile
 Phosphonitrile halides
Phosphonium
 • Phosphonium compounds
Phosphor
 Phosphor bronzes
 Phosphor copper
Phosphorescence
Phosphorescent
 Phosphorescent materials
Phosphoric
 Phosphoric acids
Phosphorous
 Phosphorous acids
Phosphors
 Infrared phosphors
Phosphorus
 Phosphorus containing alloys
 Phosphorus cycle
 Phosphorus halides
 • Phosphorus heterocyclic compounds
 Phosphorus inorganic acids
 Phosphorus inorganic compounds
 Phosphorus isotopes
 Phosphorus organic acid esters
 Phosphorus organic acids
 Phosphorus organic compounds
 Phosphorus oxides
 Phosphorus sulfides
 White phosphorus
Phosphorylation
Phosphotransferases
Photobacterium
Photocatalysis
Photocathodes
Photocells
Photochemical
 Photochemical reactions
Photochemistry
Photochromism
Photocomposition
Photoconductive
 Photoconductive cells
Photoconductivity
Photoconductors
 Infrared photoconductors
Photocopying
Photocurrent
Photodecomposition
Photodegradation
Photodetectors
Photodiodes
Photodisintegration
Photodissociation
Photoelastic
 Photoelastic analysis
Photoelasticity
Photoelectrets
Photoelectric
 Photoelectric cells
 Photoelectric colorimeters
 Photoelectric cross sections
 • Photoelectric effect
 • Photoelectric effect (gamma rays)
 Photoelectric emission
 • Photoelectric homing
 Photoelectric materials
 Photoelectric pyrometers
 • Semiconductor photoelectric cells
Photoelectricity
Photoelectrons
Photoemission
Photoemissivity
Photoengraving
Photoetching
Photofission
Photoflash
 Photoflash ammunition
 • Photoflash bombs
 • Photoflash cartridges
 • Photoflash lamps
 • Photoflash projectiles
Photofluorographic
 Photofluorographic cameras
Photofluorography
Photogeology
Photogrammetric
 Photogrammetric surveys
Photogrammetry
 Analytical photogrammetry

Photographic
 Photographic acutance
 Photographic analysis
 Photographic data links
 Photographic developers
 Photographic dosimeters
 Photographic driers
 Photographic emulsions
 • Photographic enlargers
 Photographic equipment
 Photographic film
 Photographic filters
 Photographic fixers
 Photographic flashlights
 Photographic floodlights
 Photographic fog
 Photographic grain
 Photographic images
 Photographic intelligence
 • Photographic interpretation
 Photographic lenses
 Photographic lighting equipment
 Photographic materials
 • Photographic negatives
 Photographic papers
 Photographic plates
 Photographic printers
 Photographic processing chemicals
 Photographic processing equipment
 Photographic processors
 Photographic projectors
 Photographic reconnaissance
 Photographic recording
 • Photographic recording media
 Photographic rectifiers
 Photographic scale
 Photographic techniques
 Photographic tone
 Photographic windows
Photographs
 Aerial photographs
 Ground photographs
 • Radiographs (x ray photographs)
 • X ray photographs
Photography
 Aerial photography
 Astronomical photography
 Color photography
 • Developing machines (photography)
 Electronic photography
 Electrooptical photography
 Flash photography
 High speed photography
 Infrared photography
 Lunar photography
 • Motion picture photography
 Night photography
 Oblique photography
 Radar photography
 • Satellite photography
 Schlieren photography
 Sequential photography
 Shadowgraph photography
 Spaceborne photography
 • Spacecraft photography
 • Space photography
 • Spark shadowgraph photography
 • Stereoscopic photography
 Streak photography
 • Three dimensional photography
 Underwater photography
Photointerpretation
 Photointerpretation keys
Photointerpreters
Photoionization
Photolithography
Photoluminescence
Photolysis
Photomicrographs
Photomesons
Photometers
Photometric
 • Photometric brightness
Photometry
 Flame photometry
Photomicrographs
Photomicrography
Photomultiplier
 Photomultiplier tubes
Photomultipliers
Photon
 • Photon beams
 • Photon bombardment
 Photon cross sections
Photoneutrons
Photons
Photonuclear
 Photonuclear reactions

Photoperiodism
Photoplasticity
Photopolymerization
Photoproduction
Photoprotectors
Photoreceptors
Photoreduction
Photoresistors
Photoscopic
 Photoscopic storage
Photosensitive
 Photosensitive glass
Photosensitivity
Photosphere
Photostats
Photosynthesis
Phototelegraphy
Phototheodolites
Phototransistors
Phototropism
Phototubes
 • Multiplier phototubes
Phototypesetting
Photovoltaic
 Infrared photovoltaic detectors
 Photovoltaic cells
 Photovoltaic effect
Phragmidolthrix
Phrase
 Phrase structure grammars
Phreatic
 Phreatic lines
 • Phreatic water
Phreatophytes
Phthalates
Phthalazines
Phthalic
 Phthalic acids
 Phthalic anhydride
Phthelimidates
Phthelocyanines
Phycomycosis
Physical
 Physical anthropology
 Physical chemistry
 • Physical constants
 • Physical examination
 Physical fitness
 • Physical geodesy
 Physical geography
 Physical metallurgy
 • Physical optics
 Physical properties
 Physical tests
 Physical therapy
Physicians
Physicists
Physicochemical
 Physicochemical properties
Physics
 Acceleration (physics)
 Atmospheric physics
 Atomic physics
 Cloud physics
 Field theory (physics)
 Health physics
 Nuclear physics
 Nuclear physics laboratories
 Nuclei (nuclear physics)
 Physics laboratories
 Plasmas (physics)
 • Receptors (physics)
 Selection rules (physics)
 Soil physics
 Solar physics
 Solid state physics
 Stellar physics
Physiognomy
Physiology
 Physiological chemistry
 Physiological effects
 • Physiological optics
 Physiological psychology
Physiology
 Acceleration stresses (physiology)
 Animal physiology
 • Bends (physiology)
 • Blackout (physiology)
 Comparative physiology
 Exercise (physiology)
 Heat production (physiology)
 Ionic regulation (physiology)
 Plant physiology
 • Receptors (physiology)
 Regeneration (physiology)
 Relaxation (physiology)
 Stress (physiology)
 • Susceptibility (physiology)

Tolerances (physiology)
Physostigmine
Phytophthora
Phytoplankton
 • Phytoplankton blooms
PI
 • Pi mesons
Piano
 Piano wire
Picket
 Picket ships
 • Radar picket ships
Pickling
 • Electrolytic pickling
 Pickling compositions
Pickup
 Aerial pickup
Pickups
 • Vibration pickups
Picornaviruses
Picrates
 Ammonium picrates
Picric
 Picric acid
Picture
 Automatic picture transmission
 Motion picture cameras
 Motion picture film
 • Motion picture photography
 Motion picture projectors
 Picture tubes
Pictures
 Motion pictures
 • Moving pictures
Pidgin
 • Pidgin languages
Piercing
 Armor piercing ammunition
 Armor piercing bombs
 • Armor piercing projectiles
 Roll piercing
Piers
 Bridge piers
 Ship piers
Piezoelectric
 Piezoelectric crystals
 • Piezoelectric effect
 Piezoelectric gages
 Piezoelectric materials
 Piezoelectric transducers
Piezoelectricity
Piezomagnetism
Piezometers
Piezoresistance
Pig
 Pig iron
Pigeons
Piggyback
Pigmentation
Pigmentosa
 Urticaria pigmentosa
Pigments
 • Animal pigments
 Bile pigments
 Organic pigments
 Plant pigments
 Respiratory pigments
Pigs
 Guinea pigs
 Pigs (castings)
 • Pigs (swine)
 • Pigs (wipers)
Pile
 Pile caps
 Pile drivers
 Pile driving
 Pile extraction
 Pile fabrics
 Pile foundations
 Pile structures
Piles
 Bearing piles
 Concrete piles
 Friction piles
 • Nuclear piles
 • Precast concrete piles
 • Prestressed concrete piles
 Steel piles
 • Timber piles
 Wooden piles
Piling
 Sheet piling
Pillar
 Room and pillar mining
Pillars
Pillbox
 • Pillbox antennas
Pilocarpine

- Pilot**
 Pilot plants
 Pilot saats
 Pilot training
- Pilotless**
 Pilotless aircraft
- Pilots**
 Automatic pilots
 Pilots (personnel)
- Pinch**
 • Magnetic pinch
 Pinch devices
 Pinch effect
 Pinch valves
 Plasma pinch
 • Theta pinch
- Pina**
 • Pina oil
 Pina trees
 Pina wood
- Pinaloma**
- Pingers**
- Pinholes**
- Pinion**
 • Rack and pinion gears
- Pinions**
- Pinnipedia**
- Pins**
 Cotter pins
 Nuclear fuel pins
 Taper pins
 Wrist pins
- Pions**
- Pipe**
 Drill pipe
 • Elbows (pipe)
 Metal pipe
 Pipe bands
 • Pipe columns
 Pipe fitting
 Pipe fittings
 Pipe flanges
 Pipe flow
 Pipe joints
 Pipe threads
 Pipe wrenches
- Pipellina**
 Pipellina bridges
 Pipellina terminals
 Pipellina transportation
- Pipillinas**
 Gas pipelines
 Petroleum pipelines
 Underwater pipelines
 Water pipelines
- Piprazinas**
- Piperidinas**
- Pipes**
 Ceramic pipes
 Coated pipes
 Concrete pipes
 Corrugated metal pipes
 Exhaust pipes
 Gas pipes
 Irrigation pipes
 Lasa lines (pipes)
 Line pipes
 Pipes (tubes)
 Plastic pipes
 • Reinforced concrete pipes
 Seamless pipes
 Sewer pipes
 Soil pipes
 Steam pipes
 • Tail pipes
 Thermionic heat pipes
 Thin wall pipes
 Vitreous clay pipes
 Water pipes
 Welded pipes
- Pipettes**
- Piping**
 Piping (erosion)
 • Piping (material)
 Piping systems
- Pipradrol**
- Piranil**
 Pirani gages
- Piricularia**
- Places**
- Pistols**
- Piston**
 Free piston engines
 Piston engines
 Piston pumps
 Piston rings
 • Piston rods
 Rotary piston engines
- Pistons**
- Pit**
 Open pit mining
- Pitch**
 • Controllable pitch propellers
 Pitch (frequency)
 Pitch (inclination)
 Pitch (material)
 • Pitch (motion)
 Pitch discrimination
 Variable pitch propellers
- Pitchblende**
- Pitching**
- Pitman**
 • Pitman rods
- Pitot**
 Pitot tubes
- Pits**
 • Coal pits
 • Gravel pits
 Pits (excavations)
 Soaking pits
- Pitting**
 Pitting tests
- Pituitary**
 Pituitary diseases
 Pituitary gland
 Pituitary hormones
 Pituitary neoplasms
- Pivots**
 PL/1
 PL/1 (programming language)
- Placebos**
- Placard**
 • Pneumatically placard mortars
- Placement**
- Placenta**
- Placental**
 Placental hormones
- Placar**
 Placar mining
- Placing**
- Plagioclase**
- Plague**
- Plain**
 Flood plain zoning
 Plain bearings
- Plains**
 • Abyssal plains
 Flood plains
 Submarine plains
- Plan**
 Plan position indicators
- Planar**
 Planar devices
- Plancks**
 • Planck's constant
- Plana**
 Basal plana
 • Datum plana
 Phase plana analysis
 Plana geometry
 Plana polarization
 Plana surveys
 Plana table mapping
 Plana trigonometry
 Plana waves
- Planars**
- Planas**
 • Hypersonic planas
 • Jet training planas
 • Military planas
 Rocket planas
 • Rotor planas
 • Toward planas
 • Transport planas
- Planet**
 Earth (planet)
 Jupiter (planet)
 Mars (planet)
 Mercury (planet)
 Neptune (planet)
 Pluto (planet)
 Saturn (planet)
 Uranus (planet)
 Venus (planet)
- Planetary**
 Earth planetary structure
 Planetary atmospheres
 • Planetary circulation
 Planetary environments
 • Planetary exploration
 Planetary gears
 Planetary landing
 Planetary nebulae
 Planetary orbits
 • Planetary radiation
 Planetary structure
- Planatoids**
- Planets**
 • Minor planets
- Planimeters**
- Planing**
 Planing surfaces
- Planishing**
 Roll planishing
- Planks**
- Plankton**
 Plankton blooms
- Planktonic**
 Planktonic sediments
- Planning**
 • City planning
 • Community planning
 Force structure planning
 Highway planning
 Logistics planning
 Management planning
 Military planning
 Production planning
 • Program planning
 Project planning
 Regional planning
 • River basin planning
 • Town planning
 Urban planning
- Planning-programming-budgeting**
- Plans**
 Aircraft loading plans
 Banquet plans
 Flight plans
 Incentive plans
 • Plans (drawings)
- Plant**
 • Capital plant equipment
 • Industrial plant design
 Industrial plant efficiencies
 Industrial plant protection
 Plant anatomy
 • Plant breeding
 • Plant capacity
 Plant calls
 Plant chemistry
 • Plant cover
 Plant diseases
 Plant ecology
 Plant engineering
 Plant fibers
 Plant genetics
 Plant growth
 • Plant growth hormones
 • Plant growth regulators
 Plant hormones
 Plant layout
 Plant location
 Plant metabolism
 • Plant morphology
 • Plant nutrients
 Plant nutrition
 Plant pathology
 Plant physiology
 Plant pigments
 Plant regulators
 Plant reproduction
 Plant residues (organic)
 Plant tissues
 Plant viruses
- Planting**
- Plants**
 Aquatic plants
 Asphalt plants
 Auxiliary power plants
 Barley plants
 Bean plants
 Berry plants
 Chemical plants
 Concrete plants
 Corn plants
 Cotton plants
 • Diesel electric power plants
 • Distilling plants
 • Drug plants
 Electric power plants
 Flax plants
 Gas plants
 Grain sorghum plants
 • Heating plants
 • Hydroelectric plants
 Indicator plants
 Industrial plants
 • Legumes (plants)
 Leguminous plants
 • Manufacturing plants
 • Marine plants
 Medicinal plants
 Nuclear power plants
- Oat plants
 Ornamental plants
 Packaged sawage plants
 Parasitic plants
 Peanut plants
 Pilot plants
 Plants (botany)
 • Plants (industries)
 • Plants (organisms)
 Poisonous plants
 • Power plants (facilities)
 • Pumping plants
 Reeds (plants)
 Rice plants
 Rye plants
 • Sorghum plants
 Soybean plants
 • Steam electric power plants
 • Steam power plants
 Steel plants
 Tea plants
 Thermal power plants
 Tidal power plants
 Tobacco plants
 Tomato plants
 Trees (plants)
 Wheat plants
- Plasma**
- Plasma**
 Blood plasma
 • Blood plasma expanders
 Blood plasma substitutes
 • Interplanetary plasma
 Plasma acceleration
 Plasma accelerators
 • Plasma arc cutting
 • Plasma arc heating
 • Plasma arcs
 • Plasma arc spraying
 Plasma arc welding
 • Plasma beam interactions
 Plasma closed cycle MHD generators
 • Plasma confinement
 • Plasma containment
 Plasma control
 Plasma density
 Plasma devices
 Plasma diagnostics
 Plasma diffusion
 Plasma diodes
 Plasma dynamics
 Plasma engines
 Plasma frequency
 Plasma generators
 Plasma guns
 Plasma interactions
 • Plasma jet cutting
 Plasma jets
 • Plasma jet wind tunnels
 Plasma oscillations
 Plasma pinch
 • Plasma probes
 Plasma propulsion
 Plasma radiation
 Plasma sheaths
 Plasma spraying
 • Plasma substitutes
 Plasma temperature
 • Solar plasma radiation
- Plasmalogs**
- Plasmas**
 Inhomogeneous plasmas
 Plasmas (physics)
 Sealed plasmas
- Plasmotrons**
- Plasmin**
- Plasminogen**
- Plasmodium**
- Plasmoids**
- Plasmons**
- Plaster**
 Plaster castings
 • Plaster of Paris
- Plastering**
- Plastic**
 Plastic analysis
 Plastic boats
 Plastic bonded explosives
 Plastic bonding
 Plastic coating
 Plastic coatings
 Plastic concrete
 Plastic deformation
 Plastic design
 Plastic explosives
 • Plastic films
 Plastic flow
 • Plastic foam
 • Plastic gaskets

- Plastic** (Con.)
 - Plastic lenses
 - Pleistic limit
 - Pleistic paints
 - Plastic pipes
 - Pleistic properties
 - Plastic seals
 - Plastic sheets
 - Plastic strain
 - Plastic surgery
 - Pleistic theory
- **Plasticizing**
- **Plasticity**
 - Plasticity index
 - Plasticity tests
- Plasticizers**
 - Propellant plasticizers
 - Solid rocket plasticizers
- Plasticizing**
- Plastics**
 - Acrylic plastics
 - Cellular plastics
 - Expanded plastics
 - Fiberglass reinforced plastics
 - Heat resistant plastics
 - Laminated plastics
 - Plastics extruding
 - Plastics industry
 - Plastics processing
 - Reinforced plastics
 - Reinforced plastics fabrication
 - Structural plastics
 - Styrene plastics
- Plastisols**
- Plate**
 - Armor plate
 - Boiler plate
 - Flat plate models
 - Motor end plate
 - Plate (metal)
 - Plate girders
 - Plate glass
 - Tin plate
- Plateaus**
- Platelets**
 - Blood platelets
- Platemaking**
 - Platemaking (printing)
- Pletens**
- Plates**
 - Electroless plates
 - Electrophoretic plates
 - Flet concrete plates
 - Folded plates
 - Gusset plates
 - Metel plates
 - Nuclear fuel pletes
 - Photographic plates
 - Plates (structural members)
 - Printing plates
 - Ship plates
 - Shower plates
 - Sieve plates
 - Splice plates
 - Steel plates
 - Zone plates
- Platforms**
 - Flying platforms
 - Space platforms
 - Stabilized platforms
- Pleting**
 - Alloy plating
 - Barrel plating
 - Bright plating
 - Brush plating
 - Cadmium plating
 - Chromium plating
 - Cobalt plating
 - Copper plating
 - Diffusion plating
 - Electroless plating
 - Flame plating
 - Flesh plating
 - Gold plating
 - Lead plating
 - Nickel plating
 - Platinum plating
 - Silver plating
 - Strike plating
 - Tin plating
 - Vapor plating
 - Zinc plating
- **Pletinizing**
- Pletinotrons**
- Platinum**
 - Platinum alloys
 - Platinum coatings
 - Platinum containing alloys
 - Platinum inorganic compounds
 - Platinum intermetallics
 - Platinum isotopes
 - Platinum metals
 - Platinum organic compounds
 - Platinum oxides
 - Platinum plating
- **Plets**
- Plethyhelminthes**
- Pleyes**
- Playgrounds**
- Pleying**
 - Role playing
- **Pleeting**
- Plenum**
 - Plenum chambers
- Pleochroism**
- Plethysmography**
- Pleurel**
 - Pleural neoplasms
- Pleurisy**
- Pleuropneumonia**
 - Pleuropneumonia like organisms
- **Plexigles®**
- **Pliebility**
- Plied**
 - Plied yarns
- Pliers**
- **Plots**
- Plotters**
 - Stereoscopic map plotters
- Plotting**
 - Plotting boards
- Plows**
- Plug**
 - Plug cocks
 - Plug flow
 - Plug nozzles
 - Plug rolling
 - Plug valves
- Plugging**
 - Selective plugging
- Plugs**
 - Spark plugs
- Plumbing**
 - Sinks (plumbing fixtures)
- **Plumbines**
- Plume**
 - Plume detection
 - Rocket plume detection
- Plumes**
 - Missile plumes
 - Rocket plumes
- Plums**
- Plunger**
 - Plunger pumps
- Plungers**
- Plus**
 - Cost plus contracts
 - Cost plus fixed fee contracts
 - Cost plus incentive fee contracts
- Pluto**
 - Pluto (planet)
- Plutonic**
 - Plutonic rocks
- Plutonium**
 - Plutonium 238
 - Plutonium 239
 - Plutonium alloys
 - Plutonium compounds
 - Plutonium containing alloys
 - Plutonium halides
 - Plutonium isotopes
 - Plutonium oxides
- Plywood**
- Pneumatic**
 - Pneumatic brakes
 - Pneumatic compressors
 - Pneumatic computers
 - Pneumatic control
 - Pneumatic controllers
 - Pneumatic conveyors
 - Pneumatic cylinders
 - Pneumatic devices
 - Pneumatic equipment
 - Pneumatic impedance
 - Pneumatic instruments
 - Pneumatic intensifiers
 - Pneumatic lines
 - Pneumatic motors
 - Pneumatic reservoirs
 - Pneumatic servomechanisms
 - Pneumatic telemetry
 - Pneumatic tools
 - Pneumatic valves
- Pneumeticelly**
 - Pneumatically placed mortars
- Pneumatics**
- **Pneumotogens**
- **Pneumococcus**
- Pneumoconiosis**
- Pneumonectomy**
- Pneumonia**
 - Bacterial pneumonia
 - Lobar pneumonia
 - Viral pneumonia
- Pneumonlee**
 - Diplococcus pneumoniae
- Pneumothorax**
- Pockels**
 - Pockels effect
- **Podangium**
- Pods**
 - ECM pods
 - Pods (external stores)
- Polkiothermie**
- Point**
 - Breakeven point
 - Brittle point
 - Critical point
 - Curie point
 - Dew point
 - Fire point
 - Flash point
 - Freezing point depressants
 - Hard point defense
 - Point defects
 - Point defense
 - Point detonating fuzes
 - Point discharges
 - Point initiating fuzes
 - Point set topology
 - Pour point (viscosity)
 - Smoke point
 - Stagnation point
 - Yield point
- Pointing**
 - Metal pointing
- Points**
 - Boiling points
 - Bubble points
 - Fixed points (mathematics)
 - Freezing points
 - Inflection points (mathematics)
 - Melting points
 - Mobile supply points
 - Points (mathematics)
 - Saddle points (game theory)
 - Softening points
 - Solidification points
 - Transition points
- Poiseuille**
 - Poiseuille flow
- Polson**
 - Poison tolerance
- Poisoning**
 - Carbon monoxide poisoning
 - Fluoride poisoning
 - Food poisoning
 - Lead poisoning
 - Mercury poisoning
 - Poisoning (toxicology)
- Poisonous**
 - Poisonous gases
 - Poisonous plants
- Poisons**
 - Industrial poisons
 - Nuclear reactor poisons
- Poisson**
 - Poisson density functions
 - Poisson differential equation
 - Poisson distributions
 - Poisson ratio
- POL**
 - POL storage
 - Van der Pol differential equation
- Poler**
 - Polar atmospheres
 - Polar cap absorption
 - Polar coordinates
 - Polar electrojets
 - Polar fronts
 - Polar orbits
 - Polar regions
 - Polar wandering
- Polerimeters**
- Polerimetry**
- Poleriscopes**
- Polarity**
- Polarization**
 - Anodic polarization
 - Cathodic polarization
 - Circular polarization
 - Elliptical polarization
 - Plane polarization
 - Polarization (charge separation)
 - Polarization (spin alignment)
- Polarization (waves)
- Polarized**
 - Polarized electromagnetic radiation
 - Polarized light
 - Polarized relays
- Polarizers**
- **Polerizing**
 - Polarizing fillers
- Polarographic**
 - Polorographic analysis
- Polarographs**
- Polarography**
- Polerons**
- Poldine**
- Pole**
 - Pole derricks
 - Shedded pole motors
- Poles**
 - Magnetic poles
 - Poles (supports)
 - Regge poles
- Police**
 - Military police
 - Secret police
- Polcies**
 - Fiscal policies
 - Government policies
- Policy**
 - Foreign policy
- Pollomyellitis**
- Poliowiruses**
- Polish**
 - Polish language
- Polishes**
- Polishing**
 - Belt polishing
 - Chemical polishing
 - Electrochemical polishing
 - Electrolytic polishing
 - Lapping (polishing)
 - Mechanical polishing
 - Metal polishing
- Politicel**
 - Political geography
 - Political intelligence
 - Political objectives
 - Political parties
 - Political philosophy
 - Political refugees
 - Political science
 - Political systems
 - Political theory
 - Political warfare
 - Resistance movement (political)
 - Underground movement (political)
- **Politics**
- Pollen**
- **Pollutents**
- Pollution**
 - Air pollution
 - Air pollution control equipment
 - Atmospheric pollution
 - River pollution
 - Stream pollution
 - Water pollution
- Polonium**
 - Polonium 210
 - Polonium compounds
 - Polonium isotopes
- Polyacrylemides**
- Polyacrylates**
- Polyacrylic**
 - Polyacrylic acids
- Polyecrylonitrile**
- Polyamide**
 - Polyamide resins
- Polyamines**
- Polyengleceee**
- **Polyenglum**
- Polyarteritis**
 - Polyarteritis nodosa
- Polyatomic**
 - Polyatomic molecules
- Polybasic**
 - Polybasic acid esters
 - Polybasic organic acids
- Polybutadiene**
- **Polyceprolectam**
- Polycarbonete**
 - Polycarbonate resins
- Polycarboxylic**
 - Polycarboxylic acids
- Polychloroprene**
- Polychlorotrifluoroethylene**
- **Polycondensation**
- Polycrystalline**
- Polycrystals**

- Polycyclic**
Aliphatic polycyclic hydrocarbons
Aromatic polycyclic hydrocarbons
Polycyclic compounds
- Polycystic**
Polycystic kidneys
- Polycythemia**
- Polyelectrolytes**
- Polyene**
Aliphatic polyene compounds
Aliphatic polyene hydrocarbons
- Polyester**
Polyester fibers
Polyester laminates
Polyester resins
- Polyether**
Polyether resins
- Polyethers**
- Polyethylene**
Polyethylene fibers
Polyethylene glycol
Polyethylene oxide
Polyethylene rope
Polyethylene terephthalate
- Polyglycols**
- Polygons**
- Polyhydric**
Polyhydric alcohols
Polyhydric phenols
- Polyimide**
Polyimide resins
- Polyisobutylene**
- Polyisoprene**
- Polymeric**
Polymeric films
- Polymerization**
Addition polymerization
Condensation polymerization
Graft polymerization
- Polymers**
•ABS polymers
•Addition polymers
Aldehyde polymers
Boron polymers
•Butadiene polymers
•Condensation polymers
Inorganic polymers
Natural polymers
•Resins (polymers)
- Polymethacrylates**
- Polymethyl**
Polymethyl methacrylate
- Polymorphism**
- Polymyxins**
- Polyna**
- Polyneuritis**
- Polynitrides**
- Polynomials**
•Jacobi polynomials
•Orthogonal polynomials
- Polynuclear**
•Polynuclear compounds
•Polynuclear hydrocarbons
- Polynucleotides**
- Polyolefins**
- Polyoma**
Polyoma viruses
- Polyoxyalkylene**
Polyoxyalkylene resins
- Polyoxyethylene**
- Polyoxymethylene**
- Polyoxypolyene**
- Polypeptides**
- Polyphase**
Polyphase motors
- Polyphenyl**
Polyphenyl compounds
Polyphenyl hydrocarbons
- Polypropylene**
Polypropylene fibers
Polypropylene glycol
Polypropylene oxide
- Polyseccharides**
- Polystyrene**
- Polysulfide**
Polysulfide resins
- Polysulfides**
Inorganic polysulfides
Organic polysulfides
- Polythene**
- Polytrifluorochloroethylene**
- Polyurethane**
Polyurethane resins
- Polyvinyl**
•Polyvinyl acetals
Polyvinyl acetate
Polyvinyl alcohol
•Polyvinyl butyral
- Polyvinyl chloride
Polyvinyl fluoride
•Polyvinyl formal
•Polyvinyl methyl ether
- Polyvinylidene**
•Polyvinylidene chloride
- Pondage**
- Ponds**
Lagoons (ponds)
•Oxidation ponds
Spray ponds
•Stabilization ponds
- Pontoon**
Pontoon bridges
- Pontoons**
- Pool**
Swimming pool reactors
- Pools**
•Gas pools
Motor pools
•Oil pools
Swimming pools
- Pop**
•Pop valves
- Poplar**
Poplar wood
- Poppet**
Poppet valves
- Population**
Population (statistics)
Population growth
Population migrations
- Populations**
- Porcelain**
Chemical porcelain
Electrical porcelain
Low tension porcelain
Porcelain enamels
Refractory porcelain
Semivitreous electrical porcelain
Semivitreous porcelain
- Pore**
Pore pressure
- Pores**
- Porifera**
- Pork**
- Porosimeters**
- Porosity**
•Apparent porosity
•Density (porosity)
Effective porosity
Vuggy porosity
- Porous**
•Porous glass
Porous materials
•Porous media
Porous metals
- Porphyria**
- Porphyry**
- Porphyry**
- Porpoises**
- Port**
•Port facilities
- Portable**
•Moveable bridges (portable)
Portable bridges
Portable equipment
Portable shelters
Portable thermionic converters
Portable thermoelectric generators
- Portal**
Portal hypertension
•Portal vein
- Portland**
Portland cements
Portland cement type 1
Portland cement type 2
•Portland cement type 3
•Portland cement type 4
•Portland cement type 5
Portland pozzolan cements
Portland slag cements
White portland cements
- Ports**
Ports (openings)
- Position**
Ground position indicators
Plan position indicators
•Position (altitude)
Position (location)
Position (title)
Position finding
Position indicators
•Position lights
Pulse position modulation
Radar target position indicators
Target position indicators
Tracking (position)
- Positioning**
Positioning devices (machinery)
Positioning reactions
- Positive**
Positive columns
Positive displacement pumps
•Positive feedback
•Positive ions
•Positive reinforcement
- Positronium**
- Positrons**
- Post**
•Parcel post
Post attack operations
Post tensioning
•PX (post exchange)
- Postal**
•Postal service
- Postforming**
- Postheating**
- Postnecrotic**
Postnecrotic cirrhosis
- Posture**
- Pot**
Pot furnaces
- Potable**
Potable water
- Potemology**
- Potesh**
- Potash deposits**
- Potassium**
Aluminum potassium sulfate
Potassium alloys
Potassium bromide
Potassium bromometallates
Potassium carbonates
Potassium chloride
Potassium chlorometallates
Potassium chromates
Potassium containing alloys
Potassium cyanides
Potassium cyanometallates
Potassium fluorometallates
Potassium halides
Potassium halometallates
Potassium hydroxides
Potassium inorganic compounds
Potassium iodides
Potassium iodometallates
Potassium isotopes
Potassium nitrate
Potassium organic compounds
Potassium oxalometallates
Potassium oxides
Potassium perchlorate
Potassium permanganate
Potassium phosphates
Potassium silicates
Potassium sulfates
Potassium tantalates
- Potatoes**
Sweet potatoes
- Potential**
Disturbing potential
Electric potential
Evoked potential
•Gravity potential
Intracellular potential
Morse potential
•Nuclear potential scattering
Potential energy
Potential exploration
Potential flow
•Potential measuring instruments
Potential scattering
Potential theory
Potential transformers
•Redox potential
•Self potential exploration
•Self potential logging
Spike potential
•Streaming potential
War potential
Zeta potential
- Potentials**
Contact potentials
Electrode potentials
Ionization potentials
- Potentiometers**
Potentiometers (instruments)
Potentiometers (resistors)
- Potentiometric**
Potentiometric analysis
- Potheds**
- Potted**
Potted circuits
- Pottery**
- Potting**
Potting compounds
- Poultry**
Poultry equipment
Poultry houses
Poultry meat
- Pounding**
•Pounding (fluid dynamics)
- Pour**
Pour point (viscosity)
- Pouring**
Bottom pouring
Tapping (pouring)
Top pouring
- Powder**
Acicular powder
•Alloy powder
•Black powder
Carbonyl powder
Dendritic powder
Electrolytic powder
Iron powder
Metal powder
•Powder (ordnance)
Powder (particles)
Powder alloys
Powder bags
Powder cutting
Powder metallurgy
Powder metals
Powder testing
•Smokeless powder
Spherical powder
- Powdered**
•Powdered metals
- Powdering**
- Powders**
•Sponge powders
- Power**
•Atomic power
•Atomic power stations
Auxiliary electric power units
Auxiliary power plants
Beam power tubes
•Cables (power lines)
•Chemoelectric power generation
Diesel electric power generation
•Diesel electric power plants
Direct electric power generation
•Direct power generation
Direct power generators
Electric power
Electric power demand
Electric power distribution
•Electric power distribution lines
Electric power failures
Electric power generation
•Electric power lines
Electric power meters
Electric power plants
•Electric power production
•Electric power stations
Electric power transmission
•Electric power transmission lines
Electrochemical power generation
Electrohydrodynamic power generation
Fluid power
Gas turbine power generation
Hydraulic power pumps
Hydroelectric power generation
•Mechanical power transmission
Mobile power generation
Nuclear auxiliary power units
Nuclear electric power generation
•Nuclear power
•Nuclear power generation
Nuclear power plants
Power amplifiers
Power brakes
•Power cables
•Power distribution (electric)
Power distribution lines
Power dividers
Power equipment
Power factor
Power gain
Power lines
Power loss
Power measurement
Power meters
•Power plants (facilities)
Power reactors (nuclear)
Power series
Power shovels
Power spectra
•Power stations
Power steering

- Power** (Con.)
- Power subtransmission lines
 - Power supplies
 - Power supply circuits
 - Power transformers
 - Power transmission belts
 - Power transmission lines
 - Power transmission towers
 - Power tubes
 - Precise power generation
 - Pulsed power MHD generators
 - Radiofrequency power
 - Resolving power
 - Solar power generation
 - Spacecraft electric power units
 - Standby power generation
 - Standby power generators
 - Steam electric power generation
 - Steam electric power plants
 - Steam power plants
 - Thermal power
 - Thermal power plants
 - Thermionic power generation
 - Thermoelectric power generation
 - Thermonuclear power generation
 - Throwing power
 - Tidel power generation
 - Tidel power plants
 - Uninterruptible power generation
 - Wind power generation
- Powered**
- Electrically powered instruments
 - Jet powered rotary wings
 - Nuclear powered ships
 - Sound powered telephones
- Powerhouses**
- Poxviruses**
- Pozzolen**
- Portland pozzolen cements
- Pozzolens**
- Practice**
- Cupole practice
 - Dredging practice
 - Foundry practice
 - Mechline shop practice
 - Practice bombs
 - Practice mines
- Practicas**
- Well completion practices
- Prendtl**
- Prendtl number
- Praseodymium**
- Praseodymium alloys
 - Praseodymium compounds
 - Praseodymium containing alloys
 - Praseodymium helides
 - Praseodymium isotopes
- Preamplifiers**
- Low noise preamplifiers
- Precast**
- Precast concrete
 - Precast concrete beams
 - Precast concrete columns
 - Precast concrete joists
 - Precast concrete panels
 - Precast concrete piles
 - Precast concrete slabs
- Precedence**
- Precedence matrices
- Precession**
- Praculous**
- Precious metal coatings
 - Precious metal ore deposits
 - Precious metal ores
 - Precious metals
- Precipitates**
- Precipitation**
- Artificial precipitation
 - Electrostatic precipitation
 - Gel cements (precipitation)
 - Precipitation (chemistry)
 - Precipitation (meteorology)
 - Precipitation hardening
 - Precipitation hardening alloys
 - Precipitation hardening steels
 - Precipitation heat treatment
 - Precipitation static
- Precipitators**
- Cottrell precipitators
 - Electric precipitators
 - Electrostatic precipitators
- Precipitin**
- Precipitin tests
- Pracisa**
- Precise navigation
 - Precise power generation
- Precision**
- Information retrieval precision
 - Numerical precision
- Precision bombing
 - Precision casting
 - Precision elastic limit
 - Precision finishing
- Preconsolidation**
- Preconsolidation pressure
- Precoolers**
- Precursors**
- Enzyme precursors
- Predetermined**
- Predetermined time
- Predicting**
- Prediction**
- Impact prediction
 - Mathematical prediction
- Predictions**
- Predictor**
- Predictor corrector methods
- Prednisoione**
- Preeciampsie**
- Prefabricated**
- Prefabricated buildings
- Prefabrication**
- Preference**
- Habitat preference
- Preferred**
- Preferred orientation
- Preforming**
- Preforms**
- Pregnancy**
- Ectopic pregnancy
 - Pregnancy complications
 - Toxemias of pregnancy
- Pregnenadiol**
- Pregnenone**
- Preheaters**
- Air preheaters
- Preheating**
- Preignition**
- Preimpregnating**
- Prejudices**
- Preliminary**
- Preliminary estimates
- Premiums**
- Premixing**
- Prepeckad**
- Prepacked concrete
- Preperation**
- Coal preperation
 - Face preparation (mining)
 - Food preperation
 - Surface preparation
- Preparations**
- Ear preparations
 - Otic preperations
 - Vitamin and mineral preparations
- Prepared**
- Prepared cereals
- Preparedness**
- Prepleced**
- Prepleced aggregate concrete
- Prepositioning**
- Presbyopie**
- Prasent**
- Present value
 - Present worth
- Preservation**
- Blood preservation
- Preservatives**
- Wood preservatives
- Preserving**
- Food preserving
- Preset**
- Preset guidance
- Presintering**
- Press**
- Durable press treating
 - Press forging
 - Press forgings
- Pressboards**
- Presses**
- Filter presses
 - Forging presses
 - Hydraulic presses
 - Hydraulic rams (presses)
 - Printing presses
 - Rams (presses)
 - Rotary presses
- Pressing**
- Cold metal pressing
 - Cold pressing
 - Dry pressing
 - Hot metal pressing
 - Hydrostatic pressing
 - Isostatic pressing
 - Metal pressing
 - Pressing (compacting)
 - Pressing (forming)
- Pressure**
- Absolute pressure
 - Absolute pressure measurement
 - Acoustic pressure
 - Ambient pressure
 - Atmospheric pressure
 - Back pressure
 - Barometric pressure
 - Bese pressure
 - Blood pressure
 - Blood pressure manometers
 - Bottom hole pressure
 - Cepillary pressure
 - Cesingheed pressure
 - Center of pressure
 - Chamber pressure (rocket)
 - Collapsing pressure
 - Contact pressure
 - Critical pressure
 - Differential pressure
 - Dynemic pressure
 - Earth pressure
 - Extreme pressure additives
 - Extreme pressure lubricants
 - Extreme pressure lubricant testers
 - Formation pressure
 - High pressure areas
 - High pressure compressors
 - High pressure steam curing
 - High pressure steam heating
 - High pressure tests
 - High pressure valves
 - Hydraulic pressure pumps
 - Hydrostatic pressure
 - Impact pressure
 - Internal pressure
 - Isobars (pressure)
 - Lateral pressure
 - Low pressure research
 - Low pressure steam curing
 - Low pressure steam heating
 - Osmotic pressure
 - Partial pressure
 - Pore pressure
 - Preconsolidation pressure
 - Pressure breathing
 - Pressure castings
 - Pressure cells
 - Pressure control
 - Pressure cookers
 - Pressure depletion
 - Pressure die casting
 - Pressure distribution
 - Pressure drag
 - Pressure drop (gradients)
 - Pressure drop (reduction)
 - Pressure field detection
 - Pressure filters
 - Pressure filtration
 - Pressure fuzes
 - Pressure gages
 - Pressure gas welding
 - Pressure gradients
 - Pressure groups
 - Pressure grouting
 - Pressure induction welding
 - Pressure maintenance
 - Pressure measurement
 - Pressure mines
 - Pressure pattern flight
 - Pressure reduction
 - Pressure regulators
 - Pressure sensitive adhesives
 - Pressure sensors
 - Pressure signatures
 - Pressure sintering
 - Pressure suits
 - Pressure switches
 - Pressure thermit welding
 - Pressure transducers
 - Pressure transmitters
 - Pressure tunneling
 - Pressure vessels
 - Pressure waves
 - Pressure welding
 - Radiation pressure
 - Reid vapor pressure
 - Rock pressure
 - Soil pressure
 - Solar radiation pressure
 - Sound pressure
 - Stagnation pressure
 - Static pressure
 - Sublimation pressure
 - Thrust chamber pressure
 - Tubing head pressure
 - Uplift pressure
 - Vapor pressure
 - Water pressure
- Wind pressure
- Pressures**
- Partial pressures control
- Pressurization**
- Pressurized**
- Pressurized cabins
 - Pressurized water reactors
- Pressurizing**
- Presswork**
- Presswork (printing)
- Prestressed**
- Prestressed concrete
 - Prestressed concrete beams
 - Prestressed concrete bridges
 - Prestressed concrete columns
 - Prestressed concrete panels
 - Prestressed concrete piles
- Prestressing**
- Circular prestressing
 - Prestressing steels
- Pretenioning**
- Preventers**
- Blowout preventers
- Prevention**
- Accident prevention
 - Corrosion prevention
 - Fire prevention
 - Fouling prevention
 - Ice prevention
 - Marine borer prevention
 - Rust prevention
 - Sunburn prevention
- Preventive**
- Preventive maintenance
 - Preventive medicine
- Preventives**
- Sunburn preventives
- Priepism**
- Price**
- Fixed price contracts
- Prices**
- Primecord®**
- Primequine**
- Primary**
- Primary aldosteronism
 - Primary amenorrhea
 - Primary amines
 - Primary batteries
 - Primary biological productivity
 - Primary cosmic rays
 - Primary graphitizing
 - Primary oil recovery
 - Primary standards
 - Primary waves
- Primates**
- Prime**
- Prime factors
 - Prime numbers
- Primers**
- Electric primers
 - Engine primers
 - Paint primers
 - Primers (coatings)
 - Primers (engines)
 - Primers (explosives)
 - Primers (paints)
- Primidone**
- Priming**
- Priming (coating)
- Primitive**
- Primitive roots
- Principle**
- Causality principle
 - Huygens principle
 - Indeterminacy principle
 - Peull exclusion principle
 - Uncertainty principle
- Printability**
- Printed**
- Printed circuits
- Printers**
- Contact printers
 - Photographic printers
 - Printers (data processing)
 - Projection printers
- Printing**
- Collotype printing
 - Color printing
 - Deep etch offset printing
 - Grevure printing
 - Letterpress printing
 - Offset printing
 - Platemaking (printing)
 - Presswork (printing)
 - Printing equipment
 - Printing inks
 - Printing masks
 - Printing papers
 - Printing plates

- Printing** (Con.)
- Printing presses
 - Silk screen printing
- Printouts**
- Prism**
- Rotating prism cameras
- Prismatic**
- Prismatic bodies
- Prisms**
- Nicol prisms
 - Optical prisms
- Prisoners**
- Prisoners of war
- Privata**
- Private eircraft
 - Private law
- Privation**
- Water privation
- Probabilities**
- Interception probabilities
 - Kill probabilities
 - Transition probabilities
- Probability**
- Conditional probability
 - Detection probability
 - Probability density functions
 - Probability distribution functions
 - Probability learning
 - Probability theory
- Probable**
- Circular error probable
 - Probable error
- Probas**
- Deep space probes
 - Electron probes
 - Electrostatic probes
 - Gun probes (meteorology)
 - Heat probes
 - Interplanetary probes
 - Ionospheric probes
 - Langmuir probes
 - Lunar probes
 - Mars probes
 - Meteorological probes
 - Plasma probes
 - Rocket probes
 - Space probes
 - Venus probes
- Problem**
- Cauchy problem
 - Dirichlet problem
 - Many body problem
 - N body problem
 - Problem oriented languages
 - Problem solving
 - Three body problem
 - Two body problem
- Problems**
- Boundary value problems
 - Initial value problems
- Proboscidae**
- Procaine**
- Procaine amide
 - Procaine hydrochloride
- Procedure**
- Procedure oriented languages
- Procedures**
- Loading procedures
 - Standard operating procedures
- Procedings**
- Process**
- Acid bessemer process
 - Acid openhearth process
 - Activated sludge process
 - Arresting (process)
 - Available process time
 - Basic Bessemer process
 - Basic openhearth process
 - Basic oxygen process
 - Bayer process
 - Beds (process engineering)
 - Bessemer process
 - Columns (process engineering)
 - Concentration (process)
 - Condensation (process)
 - Consumable electrode process
 - Coupling (process)
 - Cracking process
 - Dynapak® process
 - Electric turnace process
 - Gaseous diffusion process
 - Girbotol process
 - Installation (process)
 - Kaldo process
 - Kraft process
 - Lime-sode ash process
 - Lost wax process
 - Multiple activity process charting
 - Nuclei (condensation process)
 - Openhearth process
 - Pack coating process
 - Process cameras
 - Process charting
 - Process control
 - Process film
 - Process heat reactors (nuclear)
 - Process variables
 - Pultrusion process
 - Purex process
 - Segregation process
 - Sejournet process
 - Sendzimir process
 - Shipping (process)
 - Spray up process
 - Verneuil process
 - Zeolite process
- Processes**
- Aerobic processes
 - Anaerobic processes
 - Birth and death processes
 - Casing processes
 - Coating processes
 - Diazo processes
 - Ergodic processes
 - Gelatin wax processes
 - Geologic processes
 - Irreversible processes
 - Legal processes
 - Lining processes
 - Markov processes
 - Paper coating processes
 - Random processes
 - Stationary processes
 - Statistical processes
 - Stencil processes
 - Stochastic processes
 - Tubulation processes
 - Textile processes
- Processing**
- Automatic data processing
 - Automatic language processing
 - Card punches (data processing)
 - Card readers (data processing)
 - Central processing units
 - Data processing
 - Data processing collators
 - Data processing equipment
 - Data processing terminals
 - Electronic data processing
 - Farm processing
 - Fluidized bed processing
 - Food processing
 - Information processing language
 - Integrated data processing
 - List processing languages
 - MAD signal processing
 - Photographic processing chemicals
 - Photographic processing equipment
 - Plastics processing
 - Printers (data processing)
 - Radioactive waste processing
 - Signal processing
 - Wire processing
- Processors**
- Binary processors
 - Character processors
 - Decimal processors
 - Fixed word length processors
 - Fluidized bed processors
 - Parallel processors
 - Photographic processors
 - Processors (computers)
 - Serial processors
 - Variable word length processors
- Prochlorperazine**
- Proctology**
- Procurement**
- Air force procurement
 - Armed forces procurement
 - Army procurement
 - Coordinated procurement
 - Government procurement
 - Interdepartmental procurement
 - Naval procurement
- Produce**
- Farm produce
- Producer**
- Producer gas
- Producing**
- Producing horizons
 - Producing strings
 - Producing wells
 - Producing zones
- Product**
- Cross product
 - Dot product
 - Product control
 - Product development
 - Product inspection
 - Product moment method
 - Product specifications
 - Scalar product
- Production**
- Electric power production
 - Gas production
 - Gas production testing
 - Government production equipment
 - Heat production (physiology)
 - Mass production
 - Oil production
 - Oil production testing
 - Pair production
 - Pair production cross sections
 - Production allowances
 - Production base (capacity)
 - Production capacity
 - Production control
 - Production engineering
 - Production management
 - Production methods
 - Production models
 - Production planning
 - Production rate
 - Production reactors (nuclear)
 - Production schedules
 - Ratable production
 - Sand production
 - Water production
- Productivity**
- Biological productivity
 - Primary biological productivity
- Products**
- Agricultural products
 - Animal products
 - Asbestos cement products
 - Bakery products
 - Biological products
 - Cast products (for remelting)
 - Cast products (for reworking)
 - Cereal products
 - Combustion products
 - Concrete products
 - Corrosion products
 - Dairy products
 - Fission products
 - Forest products
 - Metal products
 - Paper products
 - Petroleum products
 - Structural clay products
 - Tensor products
 - Terra cotta structural products
 - Wire products
 - Wood products
- Professional**
- Professional personnel
- Professions**
- Profile**
- Arc profile
 - Grade (profile)
- Profiles**
- Curved profiles
 - Soil profiles
- Profiling**
- Continuous profiling
 - Velocity profiling
- Profilometers**
- Profit**
- Profit sharing
- Profitability**
- Profitability index
- Profits**
- Net profits
- Progestational**
- Progestational hormones
- Progesterone**
- Prognosis**
- Program**
- Program budgeting
 - Program control
 - Program evaluation review technique
 - Program management
 - Program planning
 - Research program administration
 - SNAP program
 - Symbolic optimum assembly program
- Programmed**
- Programmed instruction
 - Programmed learning
- Programmers**
- Programming**
- Automatic programming
 - BASIC (programming language)
 - Computer programming
 - Dynamic programming
 - GPSS (programming language)
 - Integer programming
 - IPL (programming language)
 - JOVIAL (programming language)
 - Linear programming
 - LISP (programming language)
 - Mathematical programming
 - NELIAC (programming language)
 - Nonlinear programming
 - NPL (programming language)
 - PL/1 (programming language)
 - Programming (computers)
 - Programming languages
 - Programming manuals
 - Programming techniques
 - Quadratic programming
 - Routines (computer programming)
 - SIMSCRIPT (programming language)
 - SOAP (programming language)
 - SPS (programming language)
 - Symbolic programming
 - Symbolic programming system
 - TINT (programming language)
- Programs**
- Assemblers (computer programs)
 - Computer programs
 - Computer systems programs
 - Maintenance programs
 - Object programs
 - Overhaul programs
 - Programs (computers)
 - Programs (projects)
 - Source programs
 - Training programs
- Project**
- Project control
 - Project management
 - Project planning
- Projectile**
- Projectile ceps
 - Projectile cases
 - Projectile fuzes
 - Projectile trajectories
 - Projectile windshields
- Projectiles**
- Armor piercing projectiles
 - Canister projectiles
 - Chemical projectiles
 - High capacity projectiles
 - Hypervelocity projectiles
 - Illuminating projectiles
 - Incendiary projectiles
 - Nuclear projectiles
 - Photoflash projectiles
 - Rocket assisted projectiles
 - Sabot projectiles
 - Smoke projectiles
 - Subcaliber projectiles
 - Underwater projectiles
 - Window projectiles
- Projection**
- Map projection
 - Projection printers
 - Projection welds
 - Stereographic projection
- Projective**
- Projective geometry
 - Projective techniques
 - Projective tests
- Projector**
- Projector charges
- Projectors**
- Antisubmarine weapon projectors
 - Film projectors
 - Flare projectors
 - Motion picture projectors
 - Ordnance projectors
 - Photographic projectors
 - Slide projectors
 - Sonar projectors
 - Stereoscopic projectors
 - Still projectors
- Projects**
- Housing projects
 - Programs (projects)
 - Research projects
- Prolactin**
- Prolamins**
- Proliferation**
- Arms proliferation
- Promethium**
- Promethium 147
 - Promethium compounds
 - Promethium isotopes
- Prominences**
- Solar prominences
- Promontories**
- Promoting**
- Prompt**
- Prompt neutrons

- Prony**
• Prony brakes
- Proof**
• Proof stress
- Proofing**
Fungus proofing
- Propylene**
- Propegende**
- Propagation**
• Acoustic propagation
Bleekout (propagation)
Creck propagation
• Electromagnetic wave propagation
Flama propagation
Ground wave propagation
Ionospheric propagation
Scatter propagation
• Sound propagation
Tropospheric propagation
Wave propagation
- Propane**
- Propenols**
- Propellent**
Hybrid propellent rocket engines
Liquid propellent rocket engines
Liquid propellent rockets
Propellant binders
Propellant compatibility
Propellent control
• Propellent feed systems
Propellent fleshies
Propellant grain cores
Propellent grains
Propellent handling
• Propellant oxidizers
• Propellent plasticizers
Propellant sensitivity
Propellent storage
Propellent tanks
Propellent transfer
Rocket propellent grains
• Rocket propellent handling
Rocket propellent injectors
Rocket propellent pumps
• Rocket propellent storage
Rocket propellent tanks
• Solid propellent restrictors
Solid propellant rocket engines
Solid propellant rockets
- Propellents**
Composite rocket propellents
Cryogenic rocket propellents
Double base rocket propellents
Fleshless propellents
Gaseous rocket propellents
Gas generator propellents
Gelled rocket propellents
Gun propellents
Hybrid propellents
Hybrid rocket propellents
Hypergolic rocket propellents
Liquid gun propellents
Liquid propellents
Liquid rocket propellents
PAD propellents
Rocket propellents
Slurried rocket propellents
Smokeless propellents
Solid propellents
Solid rocket propellents
Storable rocket propellents
Subliming rocket propellents
• Thixotropic propellents
Tornado propellents
Triple base rocket propellents
- Propelled**
Nuclear propelled rockets
• Nuclear rockets (nuclear propelled)
Rocket propelled sleds
Self propelled artillery
Self propelled guns
Solar propelled rockets
- Propeller**
Aircraft propeller noise
Marine propeller noise
Propeller blades
Propeller cuffs
Propeller fans
Propeller hubs
Propeller models
Propeller pumps
Propeller shafts
Propeller struts
- Propellers**
Aircraft propellers
• Controllable pitch propellers
Counterrotating propellers
Cycloidal propellers
- Dual rotation propellers
• Ducted propellers (external shroud)
Marine propellers
• Ship propellers
Shrouded propellers
Spinners (propellers)
Supercavitating propellers
Variable pitch propellers
• Vertical axis propellers
- Propelling**
Propelling charges
- Propene**
- Proper**
• Proper motion
- Properdin**
- Properties**
• Absorptive properties
Acoustic properties
Atomic properties
Beering properties
Bend properties
Chemical properties
Compressive properties
Creep properties
Dielectric properties
Dynamic properties
Elastic properties
Electrical properties
Electromagnetic properties
Esthetic properties
• Fatigue properties
Fracture properties
Magnetic properties
Mechanical properties
Mud properties
Nuclear properties
Optical properties
Physical properties
Physicochemical properties
Plastic properties
Rheological properties
Rock properties
Shear properties
• Shear properties testing
Soil properties
Surface properties
Tensile properties
• Thermal properties
Thermochemical properties
Thermodynamic properties
Thermoelectric properties
Thermophysical properties
Transport properties
- Property**
Composition (property)
Distribution (property)
Excess property
• Excess reel property
• Industrial property
Property condemnation
• Property surveys
Reel property
Surplus property
- Prophylactics**
Burn prophylactics and therapeutics
- Prophylaxis**
- Propionates**
- Propionibacteriaceae**
- Propionibacterium**
- Propionic**
Propionic acid
- Proportional**
• Proportional action
Proportional counters
• Proportional guidance
Proportional limit
Proportional navigation
- Proportioning**
• Proportioning pumps
- Proposals**
- Propositional**
Propositional calculus
- Proprioception**
- Proprioceptors**
- Propulsion**
Aircraft nuclear propulsion
Arc jet propulsion
Chemical propulsion
Electric propulsion
• Electromagnetic propulsion
Hybrid propulsion
Hydroturbojet propulsion units
Ion propulsion
Jet propulsion
Marine nuclear propulsion
Marine propulsion
Marine surface propulsion
Missile propulsion
- Nuclear propulsion
Plasma propulsion
Propulsion gears
Rocket propulsion
• Ship propulsion
Solar propulsion
• Solar rockets (solar propulsion)
Spacecraft propulsion
• Space propulsion
Underwater propulsion
- Propyl**
• Propyl alcohols
• Propyl chlorides
- Propylene**
Propylene oxide
- Proration**
- Prospecting**
Electrical prospecting
Electromagnetic prospecting
Geochemical prospecting
Geophysical prospecting
Geothermal prospecting
Gevimetric prospecting
Magnetic prospecting
Radioactivity prospecting
Seismic prospecting
Water prospecting
- Prostate**
Prostate gland
- Prostatectomy**
- Prostatic**
Prostatic neoplasms
- Prostatitis**
- Prostheses**
Dental prostheses
- Prosthetic**
Prosthetic devices
- Prosthetics**
- Protactinium**
Protactinium compounds
Protactinium isotopes
- Protamines**
- Protaminobacter**
- Protection**
Anodic protection
Bank protection (waterways)
Cathodic protection
Circuit protection
• Coest protection
• Corrosion protection
• Electrical fault protection
Fire protection
Frost protection
Impressed current protection
Industrial plant protection
Lightning protection
Metal protection
Radiation protection
Shore protection
Slope protection
- Protectiva**
• Eye protective agents
• Nuclear protective equipment
Protective clothing
Protective coatings
Protective coverings
• Protective devices
• Protective films
Protective lighting
Protective mask canisters
Protective mask tapepieces
Protective mask filters
Protective masks
Protective treatments
Skin protective agents
- Protectors**
Ear protectors
• Screens (protectors)
- Protein**
Fish protein concentrates
Protein metabolism
Regenerated protein fibers
- Proteins**
Bacterial proteins
Blood proteins
• Cereal proteins
Cerebrospinal fluid proteins
Eye proteins
Muscle proteins
Neoplasm proteins
Viral proteins
- Proteinuria**
- Proteus**
- Prothrombin**
- Proton**
• Gamma proton reactions
Proton accelerators
Proton beams
• Proton bombardment
- Proton capture
Proton counters
Proton cross sections
Proton irradiation
Proton magnetic resonance
Proton reactions
Proton scattering
Proton spectra
Proton spectrometers
- Protosphaera**
- Protons**
- Protoplasm**
- Prototype**
• Prototype tests
- Prototypes**
- Protozoa**
- Protozoal**
Protozoal diseases
- Protuberances**
Aircraft protuberances
• Blisters (protuberances)
- Proving**
Checking (proving)
Proving grounds
• Verification (proving)
- Provisioning**
Initial provisioning
- Prowazekii**
Rickettsia prowazekii
- Proximity**
Proximity fuzes
Radio proximity fuzes
- Pruritus**
- Pseudarthrosis**
- Pseudoanalytic**
Pseudoanalytic functions
- Pseudoconditioning**
- Pseudohermaphroditism**
- Pseudomonadaceae**
- Pseudomonadeles**
- Pseudomonadineae**
- Pseudomonas**
• Pseudomonas aeruginosa
- Pseudorendom**
Pseudorendom sequences
• Pseudorendom systems
- Pseudotuberculosis**
Pesteurelle pseudotuberculosis
- Pseudouree**
• Thio pseudouree compounds
- Pseudoxanthome**
Pseudoxanthoma elasticum
- Psittaci**
Myiagawenelle psittaci
- Psittacosis**
- Psoriasis**
- Psychadelic**
Psychadelic agents
- Psychiatric**
Psychiatric tests
- Psychiatry**
- Psychoanalysis**
- Psychochemical**
Psychochemical agents
- Psychodidae**
- Psycholinguistics**
- Psychological**
Psychological effects
Psychological guidance
Psychological operations
Psychological tests
Psychological warfare
• Psychological warfare intelligence
Psychological warfare training
- Psychology**
Abnormal psychology
Adjustment (psychology)
• Applied psychology
Clinical psychology
Confinement (psychology)
Criminal psychology
Developmental psychology
Educational psychology
Engineering psychology
Experimental psychology
Extinction (psychology)
Generalization (psychology)
Group psychology
Incentives (psychology)
Industrial psychology
Inhibition (psychology)
Military psychology
• Normal psychology
Physiological psychology
Punishment (psychology)
Reinforcement (psychology)
Retention (psychology)
Reward (psychology)
Scales (psychology)

Psychology (Con.)
 Social psychology
 Stress (psychology)
 Test construction (psychology)
Psychometrics
Psychomotor
 Psychomotor tests
Psychoneuropharmacology
Psychopathology
Psychophysics
Psychophysiology
 Stimulus (psychophysiology)
Psychoses
 Affective psychoses
Psychosomatic
 Psychosomatic disorders
Psychotherapeutic
 Psychotherapeutic agents
Psychotherapy
Psychotic
 Psychotic depression
Psychotomimetic
 Psychotomimetic drugs
Psychotropic
 Psychotropic agents
Psychrometers
Psychrometric
 Psychrometric charts
Psychrometry
Pteridines
Pteroylglutamic
 Pteroylglutamic acid
Pterygota
Pubic
 Pubic bone
Public
 Public address systems
 Public administration
 Public building lighting
 Public buildings
 Public health
 Public land
 Public law
 Public opinion
 Public relations
 Public utilities
 Public works
Publications
 Catalogs (publications)
Publicity
Publishing
Puccinia
Pug
 Pug mills
Pull
 Push pull amplifiers
Pulleys
Pulmonary
 Pulmonary edema
 Pulmonary emphysema
 Pulmonary fibrosis
 Pulmonary hypertension
 Pulmonary neoplasms
 Pulmonary tuberculosis
Pulmonic
 Pulmonic stenosis
Pulmonis
 Alveoli pulmonis
Pulp
 Furnish (paper pulp)
 Pulp additives
 Pulp industry
 Pulp mills
 Reg pulp
 Stock (pulp)
 Wood pulp
Pulpboards
Pulpers
Pulping
 Chemical pulping
 Continuous pulping
 Cooking liquors (pulping)
 Mechanical pulping
 Semichemical pulping
 Spent liquors (pulping)
 Sulfate pulping
 Sulfite pulping
 Waste liquors (pulping)
Pulps
 Chemical pulps
 Chemimechanical pulps
 Dissolving pulps
 Mechanical pulps
 Mechanochemical pulps
 Paper pulps
 Semichemical pulps
 Sulfate pulps
 Sulfite pulps

Pulpstones
Pulpwood
 Pulpwood digesting
Pulsation
 Pulsation welding
Pulse
 Arterial pulse
 Giant pulse lasers
 Pulse (arterial)
 Pulse amplifiers
 Pulse amplitude
 Pulse amplitude modulation
 Pulse analyzers
 Pulse cables
 Pulse circuits
 Pulse code modulation
 Pulse communication
 Pulse compression
 Pulse counters
 Pulse discriminators
 Pulse doppler radar
 Pulse duration modulation
 Pulse echo technique
 Pulse frequency modulation
 Pulse generators
 Pulse heating
 Pulse height analyzers
 Pulse integration
 Pulse integrators
 Pulse interval modulation
 Pulse length modulation
 Pulse modulation
 Pulse phase modulation
 Pulse position modulation
 Pulse radar
 Pulse spacing modulation
 Pulse time modulation
 Pulse transformers
 Pulse transmission
 Pulse transmitters
 Pulse width
 Pulse width modulation
Pulsed
 Pulsed power MHD generators
 Sonar transmission (pulsed)
Pulsejet
 Pulsejet engines
Pulses
 Electromagnetic pulses
 Infrared pulses
 Light pulses
 Radar pulses
 Radiofrequency pulses
 Sonar pulses
Pultrusion
 Pultrusion process
Pulverized
 Pulverized coal
 Pulverized fuels
Pulverizers
 Coal pulverizers
Pulverizing
Pulverulence
Pumice
Pump
 Pump drainage
 Pump jacks
Pumped
 Optically pumped magnetometers
 Pumped concrete
 Pumped storage
Pumpars
Pumping
 Electronic pumping
 Optical pumping
 Pumping (electronics)
 Pumping engines
 Pumping plants
 Pumping stations
Pumpoff
Pumps
 Axial flow pumps
 Bellows pumps
 Bilge pumps
 Centrifugal pumps
 Coolant pumps
 Diaphragm pumps
 Diffusion pumps
 Electromagnetic pumps
 Feed pumps
 Fire pumps
 Fuel pumps
 Gear pumps
 Heat pumps
 Hose pumps
 Hydraulic power pumps
 Hydraulic pressure pumps
 Hydraulic rams (pumps)

Hydrogen peroxide pumps
 Ion pumps
 Jet pumps
 Liquid metal pumps
 Lobar pumps
 Lubricant pumps
 Piston pumps
 Plunger pumps
 Positive displacement pumps
 Propeller pumps
 Proportioning pumps
 Rems (pumps)
 Reciprocating pumps
 Refueling pumps
 Rocket propellant pumps
 Rod type pumps
 Roller pumps
 Rotary pumps
 Sand pumps
 Screw pumps
 Sewage pumps
 Submersible pumps
 Sucker rod pumps
 Sump pumps
 Tubing pumps
 Turbine pumps
 Vacuum pumps
 Vane pumps
 Variable displacement pumps
 Variable stroke pumps
 Well pumps
Punch
 Punch cards
Punched
 Punched card collectors
 Punched card equipment
 Punched card interpreters
 Punched card readers
 Punched card reproducers
 Punched cards
 Punched card sorters
 Punched card tabulators
 Punched card verifiers
 Punched paper tapes
 Punched tape readers
 Punched tapes
Punches
 Card punches (date processing)
 Computer driven punches
 Key punches
 Summary punches
 Tape punches
Punching
Puncture
 Puncture resistance
Puncturing
Punishment
 Punishment (psychology)
Purchasers
Purchasing
 Local purchasing
Purex
 Purex process
Purging
Purification
 Air purification
 Gas purification
 Water purification
Purines
Purity
Purlins
Purromycin
Purposa
 Dual purpose guns
 General purpose bombs
 General purpose computers
 General purpose registers
 General purpose system simulator
 Multiple purpose reservoirs
 Special purpose computers
Purpura
 Thrombocytopenic purpura disorders
Pursuit
 Pursuit course guidance
 Pursuit courses
Push
 Push pull amplifiers
Pushbuttons
Putty
PX
 PX (post exchange)
Pycnometers
Pyelonephritis
Pyelons
 Pylons (struts)
 Pylons (towers)
Pyloric
 Pyloric stenosis

Pyogenes
 Streptococcus pyogenes
Pyremid
 Diamond pyremid hardness tests
Pyrenometers
Pyrens
Pyrezinamide
Pyrezineboxamide
Pyrezines
Pyrazoles
Pyrazolidines
Pyrexolines
Pyrenes
Pyrethrum
Pyrellometers
Pyridazines
Pyridines
Pyridoxines
Pyrimethamine
Pyrimidines
Pyrite
Pyrocetechols
Pyroceram®
Pyroclastic
 Pyroclastic rocks
Pyroelectric
 Pyroelectric coefficient
Pyroelectricity
Pyrogallol
Pyrogens
Pyrohydrolysis
Pyrolysis
Pyrolytic
 Pyrolytic graphite
Pyromellitic
 Pyromellitic acid
Pyrometallurgy
Pyrometers
 Optical pyrometers
 Photoelectric pyrometers
 Radiation pyrometers
 Thermocouple pyrometers
Pyrometry
Pyrophoric
 Pyrophoric materials
 Pyrophoric metals
Pyrophosphate
 Thiamine pyrophosphate
Pyrophosphates
Pyrotechnic
 Pyrotechnic igniters
Pyrotechnics
Pyroxylol
Pyrrhotite
Pyrololes
Pyroldines
Pyrophyceae
Pyrophyta
Pyruvates
Pyruvic
 Pyruvic acid

Q

Q
 Q fever
 Q fever rickettsia
 Q meters
 Q switched lasers
 Q waves
Quadrants
Quadratic
 Quadratic equations
 Quadratic forms
 Quadratic programming
Quadratics
Quadrature
 Gaussian quadrature
 Numerical quadrature
Quadrupole
 Nuclear quadrupole resonance
 Quadrupole moment
Qualifications
Qualitative
 Qualitative analysis
Quality
 Acceptable quality level
 Average outgoing quality
 Average outgoing quality limit
 Grades (quality)
 In-process quality control

Quality (Con.)

- Quality analysis
- Quality assurance
- Quality control
- Statistical quality control
- Water quality

Quantitative

- Quantitative analysis

Quantity

- Laval (quantity)

Quantization**Quantizing****Quantum**

- Infrared quantum datactors
- Quantum chemistry
- Quantum efficiency
- Quantum electrodynamics
- Quantum electronics
- Quantum interactions
- Quantum mechanics
- Quantum numbers
- Quantum statistics
- Quantum theory
- Quantum yield

Quarantina**Quarks****Quarries****Quarrying****Quartermaster**

- Quartermaster services

Quartic

- Quartic equations

Quartz

- Quartz capacitors
- Quartz diorite
- Quartz monzonite
- Quartz resonators

Quartzites**Quasars****Quasigaoids****Quasiparticles****Quaternary**

- Quaternary ammonium salts

Quays**Quebracho**

- Quebracho wood

Quanch

- Quanch aging
- Quanch hardening

Quanchants

- Aqueous quanchants
- Heat treating quanchants
- Molten metal quanchants
- Synthetic base quanchants

Quenching

- Direct quenching
- End quenching
- Hot quenching
- Oil quenching
- Quenching (cooling)
- Quenching (extinguishing)
- Quenching distance
- Quenching media
- Quenching oils
- Quenching stress
- Spray quenching

Questionnaires**Queuing**

- Queueing theory

Quick

- Quick release fasteners
- Quick service meals

Quicklime**QUIKTRAN****Quinacrine****Quinidine****Quinine****Quinolines****Quinones****Quintana**

- Rickettsia quintana

Quotations**R****R**

- R waves

R-C

- R-C networks

Rabbits**Rabies**

- Rabies virus

Raceways

- Electric raceways

Rack

- Rack and pinion gears

Racks

- Bomb racks
- Racks (gears)
- Storage racks

Racon**Radar**

- Acquisition radar
- Airborne intercept radar
- Airborne radar
- Airport surveillance radar
- Bistatic radar
- Carrier controlled approach radar
- Coherent radar
- Continuous wave radar
- Diversity radar
- Doppler radar
- Early warning radar
- Fire control radar
- GCA radar
- Ground controlled approach radar
- Ground controlled intercept radar
- Gun laying radar
- Harbor radar
- Height finding radar
- High resolution radar
- Laser radar
- Meteorological radar
- Monopulse radar
- Monostatic radar
- Mortar locator radar
- Multistatic radar
- Optical radar
- Passive radar
- Pulse doppler radar
- Pulse radar
- Radar absorbing materials
- Radar altimeters
- Radar antennas
- Radar anti-jamming
- Radar applications
- Radar beacons
- Radar blackout
- Radar bombing
- Radar camouflage
- Radar clutter
- Radar confusion reflectors
- Radar corner reflectors
- Radar countermeasures
- Radar cross sections
- Radar deception
- Radar decoys
- Radar detection
- Radar displays
- Radar duplexers
- Radar echo areas
- Radar echo boxes
- Radar echoes
- Radar equipment
- Radar gun sights
- Radar homing
- Radar images
- Radar intelligence
- Radar interception
- Radar interference
- Radar jamming
- Radar landing control
- Radar mapping
- Radar navigation
- Radar operators
- Radar photography
- Radar picket ships
- Radar pulses
- Radar range calibrators
- Radar range computers
- Radar receivers
- Radar reconnaissance
- Radar recording cameras
- Radar reflections
- Radar reflectors
- Radar repeaters
- Radar scanning
- Radar signals
- Radar stations
- Radar surveillance
- Radar target designators
- Radar target position simulators
- Radar track breakers
- Radar tracking
- Radar trainers
- Radar transmitters
- Radar tuning
- Search radar
- Side looking radar
- Synthetic aperture radar
- Tracking radar

- Track while scan radar

Weather radar**Radarscope**

- Radarscope cameras

Radarscopes**• Radial****Radial**

- Radial acceleration stress
- Radial beam tubes
- Radial bearings
- Radial flow
- Radial gates
- Radial stress
- Radial wells

Radiance**Radiant**

- Radiant cooling
- Radiant energy
- Radiant flux
- Radiant flux density
- Radiant heating
- Radiant intensity

Radiation

- Acoustic radiation
- Acute radiation syndrome
- Alpha radiation
- Antenna radiation patterns
- Artificial radiation belts
- Atmospheric radiation
- Background radiation
- Beams (radiation)
- Beta radiation
- Blackbody radiation
- Cavity radiation
- Cerankov radiation
- Cherenkov radiation
- Coherent acoustic radiation
- Coherent electromagnetic radiation
- Coherent radiation
- Continuous radiation
- Corpuscular radiation
- Cosmic radiation
- Earth radiation
- Electromagnetic radiation
- Electromagnetic radiation control
- Electromagnetic radiation detection
- Extraterrestrial radiation
- Extraterrestrial radiation
- Far infrared radiation
- Far ultraviolet radiation
- Galactic radiation
- Gamma radiation
- Hard radiation
- Heat radiation
- Infrared radiation
- Intermediate infrared radiation
- Ionizing radiation
- Light (visible radiation)
- Lyman alpha radiation
- Middle infrared radiation
- Monochromatic radiation
- Near infrared radiation
- Near ultraviolet radiation
- Neutron radiation
- Nuclear radiation
- Nuclear radiation spectroscopy
- Panometers (radiation)
- Planetary radiation
- Plasma radiation
- Polarized electromagnetic radiation
- Radiation alarms
- Radiation belts
- Radiation biology
- Radiation burns
- Radiation chemistry
- Radiation counters
- Radiation damage
- Radiation decontamination
- Radiation detectors
- Radiation dose
- Radiation dosimetry
- Radiation effects
- Radiation exposure
- Radiation hazards
- Radiation induced chemical reactions
- Radiation injuries
- Radiation measuring instruments
- Radiation monitors
- Radiation noise
- Radiation pressure
- Radiation protection
- Radiation pyrometers
- Radiation resistant solar cells
- Radiation sensitivity
- Radiation shielding
- Radiation shielding materials
- Radiation sickness
- Radiation tests
- Radiation tolerance

- Radiation warning systems

- Radiation weapons

- Radiation well logging

- Resonance radiation

- Solar corpuscular radiation

- Solar infrared radiation

- Solar plasma radiation

- Solar radiation

- Solar radiation pressure

- Solar ultraviolet radiation

- Solar visible radiation

- Space radiation

- Spurious radiation

- Synchrotron radiation

- Terrrestrial radiation

- Thermal radiation

- Trapped radiation

- Ultrasonic radiation

- Ultraviolet radiation

- Vacuum ultraviolet radiation

- Van Allen radiation belts

- Visible radiation

Radiative

- Radiative capture cross sections

Radiators

- Heat radiators

- Radiators (acoustics)

- Radiators (antennas)

- Radiators (heaters)

Radicals

- Chemical radicals

- Free radicals

RadII**• Radio**

- Cosmic radio waves

- Extraterrestrial radio waves

- Extremely low radio frequencies

- Radio altimeters

- Radio antennas

- Radio anti-jamming

- Radio astronomy

- Radio auroras

- Radio beacons

- Radio beams

- Radio broadcasting

- Radio cables

- Radio communication

- Radio compasses

- Radio dactylography

- Radio direction finders

- Radio doppler chronographs

- Radio equipment

- Radio fecsimile systems

- Radio field strength

- Radio frequencies

- Radio galaxies

- Radio guidance

- Radio height finding

- Radio inertial guidance

- Radio interception

- Radio interference

- Radio interferometers

- Radio jamming

- Radio links

- Radio meteorology

- Radio navigation

- Radio networks

- Radio operators

- Radio proximity fuzes

- Radio ranges

- Radio receivers

- Radio reception

- Radio relay stations

- Radio relay systems

- Radio repeaters

- Radio signals

- Radio sonobuoys

- Radio sources (astronomy)

- Radio stations

- Radio telemetry

- Radio telescopes

- Radio teletypewriter systems

- Radio towers

- Radio tracking

- Radio transformers

- Radio transmission

- Radio transmitters

- Radio transponders

- Radio tubes

- Radio tuning

- Radio waves

- Solar radio emission

Radioactivant

- Radioactivant dosimeters

Radioactivation

- Radioactivation analysis

Radioactive

- Radioactive age determination

- Radioactive batteries

- Radioactive** (Con.)
- Radioactive contaminants
 - Radioactive dating
 - Radioactive decay
 - Radioactive disintegration
 - Radioactive fallout
 - Radioactive isotopes
 - Radioactive materials
 - Radioactive tracers
 - Radioactive waste processing
 - Radioactive wastes
 - Radioactive well logging
- Radioactivity**
- Artificial radioactivity
 - Induced radioactivity
 - Natural radioactivity
 - Radioactivity prospecting
- Radiobiology**
- Radiocarbon**
- Radiocarbon dating
- Radiochemistry**
- Radiochemistry laboratories
- **Radiocrystallography**
- Radiodermatitis**
- **Radiocology**
- Radiofrequency**
- Manmade radiofrequency interference
 - Natural radiofrequency interference
 - Radiofrequency emitters
 - Radiofrequency cables
 - Radiofrequency filters
 - Radiofrequency generators
 - Radiofrequency heating
 - Radiofrequency interference
 - Radiofrequency oscillators
 - Radiofrequency power
 - Radiofrequency pulses
 - Radiofrequency spectrometers
 - Radiofrequency spectroscopy
 - Radiofrequency transformers
- Radiographic**
- Radiographic film
 - Radiographic inspection
- Radiographs**
- Radiographs (radiophotos)
 - Radiographs (x ray photographs)
- Radiography**
- Flash radiography
 - Neutron radiography
- Radioisotope**
- Radioisotope batteries
 - Radioisotope heat sources
 - Radioisotope thermoelectric devices
- **Radioisotopes**
- Radiolaria**
- Radiological**
- Radiological armor
 - Radiological contamination
 - Radiological defense
 - Radiological dosage
 - Radiological laboratories
 - Radiological operations
 - Radiological shielding
 - Radiological weapons
- Radiology**
- Radiolysis**
- Radiometers**
- Infrared radiometers
- Radiometry**
- **Radionuclides**
- Radiopaque**
- Radiopaque agents
- Radiophotos**
- Radiophotos (radiophotos)
- Radioprotective**
- Radioprotective agents
- **Radios**
- Radiosensitivity**
- Radiosondes**
- Radiotelegraphy**
- Radiotelephones**
- Radiotherapy**
- Radium**
- Radium compounds
 - Radium isotopes
- Radius**
- Hydraulic radius
 - Radius (bones)
 - Radius of gyration
- Radix**
- Radix conversion
- Radomes**
- Radon**
- Radon compounds
 - Radon isotopes
- Rafters**
- Rafting**
- Rafts**
- Inflatable life rafts
 - Life rafts
- Rag**
- Rag pulp
- Raid**
- Air raid shelters
- Raids**
- Amphibious raids
- Rail**
- Rail transportation
- **Railings**
- Railroad**
- Railroad ballast
 - Railroad bridges
 - Railroad cars
 - Railroad crossings
 - Railroad locomotives
 - Railroad rails
 - Railroad relocation
 - Railroad roadbeds
 - Railroad signals
 - Railroad stations
 - Railroad subways
 - Railroad switches
 - Railroad terminals
 - Railroad ties
 - Railroad tracks
 - Railroad trains
 - Railroad transportation
 - Railroad tunnels
- Railroads**
- Electric railroads
 - Elevated railroads
 - Main line railroads
 - Street railroads
- Rails**
- Railroad rails
- **Railways**
- Monorail railways
 - Rapid transit railways
 - Subway railways
 - Urban railways
- Rain**
- Rain erosion
 - Rain gages
 - Rain making
 - Rain repellents
 - Rain simulation
 - Rain stimulation
- Raindrops**
- Rainfall**
- Rainfall intensity
- Raising**
- Reising (mining)
- Rake**
- Rake classifiers
- Rakes**
- Raman**
- Raman effect
 - Raman spectra
 - Raman spectroscopy
- **Ramibacterium**
- Ramjet**
- Ramjet engines
 - Ramjet exhaust nozzles
 - Ramjet inlets
 - Ramjet test vehicles
 - Ramjet engines
 - Supersonic combustion ramjet engines
 - Wing ramjet engines
- **Ramming**
- Ramming mixes
- Ramp**
- Ramp functions
 - Ramp response
- Ramps**
- Rams**
- Hydraulic rams (presses)
 - Hydraulic rams (pumps)
 - Rams (presses)
 - Rams (pumps)
 - Rams (sheep)
 - Water rams
- Ranches**
- Random**
- Random access computer storage
 - Random error
 - Random fiber composites
 - Random functions
 - Random inputs
 - Random noise
 - Random numbers
 - Random processes
 - Random sampling
 - Random variables
- Random vibration
 - Random walk
- Randomization**
- Raney**
- Raney nickel
- Range**
- Dynamic range
 - Intermediate range ballistic missile
 - Medium range ballistic missiles
 - Mobile medium range missiles
 - Radar range celibretors
 - Radar range computers
 - Range (distance)
 - Range (extremes)
 - Range (span)
 - Range (statistics)
 - Range finders
 - Range finding
 - Range getting
 - Range grasses
 - Range safety
 - Range tables
 - Range weeds
 - Short range ballistic missiles
 - Slant range
 - Spen (range)
 - Stereoscopic range finding
 - VHF omnidirectional range
- Ranges**
- Acoustic ranges
 - Aeroballistic ranges
 - Ballistic ranges
 - Bombing ranges
 - Missile ranges
 - Radio ranges
 - Ranges (facilities)
 - Softening ranges
 - Test ranges
- Ranging**
- Bottom bounce echo ranging
 - Echo ranging
 - Explosive echo ranging
 - Sound ranging
- Rankine**
- Rankine cycle
- Ranking**
- Raoult's**
- Raoult's law
- Rapid**
- Rapid eye movement in sleep
 - Rapid sequence cameras
 - Rapid transit railways
 - Urban rapid transit
- Rare**
- Rare earth alloys
 - Rare earth compounds
 - Rare earth containing alloys
 - Rare earth elements
 - Rare earth glass
 - Rare earth metals
 - Rare earth minerals
 - Rare earths
 - Rare gas compounds
 - Rare gases
- Rarefied**
- Rarefied gas dynamics
 - Rarefied gases
- Raschig**
- Raschig rings
- **Rasers**
- **Raster**
- Rat**
- Rat bite fever
- Ratable**
- Ratable production
- Ratchet**
- Ratchet gearing
- Rate**
- Burning rate
 - Consumption rate
 - Cooling rate
 - Creep rate
 - Cyclic rate
 - Daily consumption rate
 - Death rate
 - Density (rate/area)
 - Dose rate
 - Flow rate
 - Flux (rate)
 - Flux (rate per unit area)
 - Heart rate
 - High energy rate forming
 - High rate batteries
 - Interest rate of return
 - Lapse rate
 - Loading rate
 - Production rate
 - Rate action
 - Rate of climb indicators
- Rate of creep
 - Rate of descent indicators
 - Rate of fire
 - Shear rate
 - Strain rate
- Rates**
- Injection rates
 - Rates (costs)
 - Rates (par time)
 - Reaction rates
- Rating**
- Fire resistance rating
 - Octane rating
- Ratings**
- Antiknock ratings
 - Vendor ratings
- Ratio**
- Area ratio
 - Aspect ratio
 - Compression ratio
 - Cycle ratio
 - Density ratio
 - Gas-liquid ratio
 - Gas-oil ratio
 - Gyromagnetic ratio
 - Poisson ratio
 - Ratio delay
 - Recall ratio
 - Relevance ratio
 - Scale (ratio)
 - Signal to noise ratio
 - Slenderness ratio
 - Strength weight ratio
 - Stress ratio
 - Thickness ratio
 - Turnover ratio
 - Void ratio
 - Water cement ratio
- Ratiometers**
- Rational**
- Rational functions
 - Rational numbers
- Rations**
- Emergency rations
 - Field rations
 - Flight rations
 - Jungle rations
 - Military rations
 - Shelter rations
 - Space rations
 - Survival rations
- Ratios**
- Benefit cost ratios
 - Indexes (ratios)
 - Indices (ratios)
 - Standing wave ratios
 - Voltage standing wave ratios
- Rats**
- Raw**
- Raw materials
- Ray**
- Cathode ray oscilloscopes
 - Cathode ray tubes
 - Cathode ray tube screens
 - Cosmic ray bursts
 - Cosmic ray showers
 - Cosmic ray telescopes
 - Gamma ray absorption coefficients
 - Gemma ray scattering
 - Gemma ray spectra
 - Gamma ray spectroscopy
 - Radiographs (x ray photographs)
 - Ray tracing
 - X ray absorption
 - X ray analysis
 - X ray apparatus
 - X ray diffraction
 - X ray diffraction cameras
 - X ray diffractometers
 - X ray filters
 - X ray fluorescence
 - X ray fluorescence analysis
 - X ray inspection
 - X ray irradiation
 - X ray microscopy
 - X ray monochromators
 - X ray photographs
 - X ray reflection
 - X ray spectra
 - X ray spectrometers
 - X ray spectroscopy
 - X ray stress analysis
 - X ray tubes
- Rayleigh**
- Rayleigh disks
 - Rayleigh scattering
 - Rayleigh waves
- Rayleigh-Ritz**
- Rayleigh-Ritz method

- Raynauds**
Raynauds disease
- Rayon**
•Acetate rayon
•Cupremmonium rayon
•High modulus rayon
•Viscose rayon
- Rays**
•Alphe rays
•Beta rays
Cathode rays
Cosmic rays
•Dette rays
Gelectic cosmic rays
Gemma rays
•Photoelectric effect (gamme rays)
Primery cosmic rays
•Reys (fishes)
•Roentgen rays
Secondary cosmic rays
•Showers (cosmic rays)
Solar cosmic rays
Solar x rays
X rays
- RDX**
- Reactance**
Capcitive reactance
Inductive reactance
- Reaction**
Acid bonded reaction cements
Heat of reaction
Reaction kinetics
•Reaction rates
•Reaction sintering
Reaction time
Rection wood
- Reactions**
Addition reactions
Alkali eggregate reactions
Alphe particle reactions
Annihilation reactions
Antigen antibody reactions
Bete particle reactions
Cement eggregate reactions
Chain reactions
Chemical reactions
Condensation reactions
Conversion reactions
Decomposition reactions
Deuteron reactions
Diels-Alder reactions
Displacement reactions
Electrophilic reactions
Elimination reactions
Endothermic reactions
Exchange reactions
Exothermic reactions
Friedel-Crefts reactions
•Gemme neutron reactions
•Gemme proton reactions
Grignard reactions
Meson reactions
Motor reactions
Neutron reactions
Nuclear reactions
Nucleophilic reactions
Oxidation reduction reactions
Photochemical reactions
Photonuclear reactions
Positioning reactions
Proton reactions
•Radiation induced chemical reactions
Rearrangement reactions
Recombination reactions
Substitution reactions
Thermonuclear reactions
- Reactivation**
- Reactiva**
Reactive dyes
- Reactivity**
Chemical reactivity
Nuclear reactor reactivity
- Reactor**
Nuclear reactor accidents
Nuclear reactor containment
Nuclear reactor control
Nuclear reactor control elements
Nuclear reactor coolants
Nuclear reactor engineering
Nuclear reactor kinetics
Nuclear reactor materials
•Nuclear reactor moderators
•Nuclear reactor poisons
Nuclear reactor reactivity
Nuclear reactor reflectors
Nuclear reactor safety
Nuclear reactor sites
Reactor cores
•Reactor fuel elements
- Reactor fuels
•Reactor hazards
•Reactor shielding calculations
•Reactor shielding materials
- Reactors**
•Aircraft reactors
•Atomic reactors
Beryllium moderated reactors
•Boiling superheat reactors
Boiling water reactors
Breeder reactors
•Carbide fuel reactors
Ceramic fuel reactors
Chemical reactors
Circulating fuel reactors
Converter reactors
Electric reactors
Enriched fuel reactors
Fast reactors (nuclear)
•Fission reactors
Gas cooled reactors
Graphite moderated reactors
Heavy water reactors
Heterogeneous reactors (nuclear)
High temperature gas cooled reactors
Homogeneous reactors (nuclear)
Liquid metal cooled reactors
Maritime reactors
•Materials testing reactors
Molten salt nuclear reactors
Natural fuel reactors
Naval nuclear reactors
Nuclear reactors
Nuclear research and test reactors
Organic cooled reactors
Organic moderated reactors
•Oxide fuel reactors
Pebble bed reactors
Power reactors (nuclear)
Pressurized water reactors
Process heat reactors (nuclear)
Production reactors (nuclear)
•Research reactors (nuclear)
Retorts (reactors)
•Rocket reactors
Saturable reactors
•Settled bed reactors
Sodium graphite reactors
Superheater reactors
Swimming pool reactors
•Test reactors (nuclear)
Thermal reactors
Water cooled reactors
Water moderated reactors
- Read**
Read only storage
- Readability**
- Reader-printers**
Microfilm reader-printers
- Reader-punches**
- Readers**
Card readers (data processing)
Film readers
•Paper tape readers
Punched card readers
Punched tape readers
- Readiness**
Combat readiness
Industrial readiness
Logistics readiness
Material readiness
Operational readiness
- Reading**
Map reading
Reading machines
- Ready**
Ready mixed concrete
- Reagent**
Karl Fischer reagent
- Reagents**
Activating reagents
•Collecting reagents
Depressing reagents
Flotation reagents
Frothing reagents
Grignard reagents
- Real**
•Excess real property
•Integration (real variables)
Real numbers
Real property
Real time operations
Real variables
- Realizability**
- Reamers**
- Reaming**
- Rear**
•Rear wheel drives
- Rearrangement**
Rearrangement reactions
- Reasoning**
- Rebellion**
- Reboilers**
- Rebound**
- Rebuilding**
- Recalcence**
- Recall**
•Recall ratio
- Racerbonation**
- Receive**
Antitransmit receive tubes
Transmit receive tubes
- Receiver**
Receiver characteristics
- Receivers**
Acoustic receivers
Constant false alarm receivers
Crystal video receivers
Infrared receivers
Instrument receivers
Microwave receivers
Radar receivers
Radio receivers
•Regenerative receivers
Sonar receivers
Superheterodyne receivers
Telegraph receivers
Telemetry receivers
Telephone receivers
Television receivers
Transmitter receivers
- Receiving**
- Receptacles**
•Electric receptacles
•Receptacles (containers)
- Reception**
Diversity reception
Radio reception
Rotating directional reception
Soner reception (signals)
Television reception
- Receptors**
•Receptors (physics)
•Receptors (physiology)
- Recharge**
Ground water recharge
•Recharge basins
Recharge wells
- Reciprocating**
Reciprocating compressors
Reciprocating engines
Reciprocating pumps
- Recirculation**
- Reckoning**
Dead reckoning
- Reclamation**
Land reclamation
Water reclamation
- Recognition**
Character recognition
Character recognition devices
•Magnetic ink character recognition
Optical character recognition device
Pattern recognition
Pattern recognition devices
Speech recognition
Target recognition
Waveform recognition
- Recoil**
•Recoil atoms
Recoil mechanisms
- Recoilless**
Recoilless guns
- Recombination**
Recombination ramjet engines
Recombination reactions
- Recommendations**
- Recompletion**
•Well recompletion
- Reconditioning**
- Reconnaissance**
•Reconnaissance aircraft
- Raconnaissance**
Acoustic reconnaissance
Aerial reconnaissance
•Air reconnaissance
•Amphibious reconnaissance
Electronic reconnaissance
•Ferret reconnaissance
Ground reconnaissance
Infrared reconnaissance
Naval reconnaissance
Photographic reconnaissance
Radar reconnaissance
Reconnaissance cameras
Reconnaissance drone aircraft
- Reconnaissance drones
•Reconnaissance missiles
Reconnaissance spacecraft
•Reconnaissance surveys
Reconnaissance vehicles
Specce reconnaissance
Submarine reconnaissance
Television reconnaissance
•Thermal reconnaissance
Ultraviolet reconnaissance
Visual reconnaissance
Weather reconnaissance aircraft
- Reconstruction**
- Record**
•Unit record equipment
- Recorded**
•Recorded information
- Recorder**
Recorder characteristics
- Recorders**
Data recorders
Depth and roll recorders
•Depth recorders
•Earthquake recorders
•Loggers (recorders)
Tape recorders
Vertical gust recorders
•Virtual height time recorders
Wave recorders (water waves)
- Recording**
Data recording
Dielectric recording
Digital recording
•Electron beam recording
Electronic recording
Electrophysiologic recording
•Logging (recording)
Magnetic recording
•Magnetic tape recording
•Magnetic wire recording
Multitrack recording
Photographic recording
•Photographic recording media
Radar recording cameras
•Recording apperatus
Recording instrument papers
Recording instruments
•Recording systems
Sound recording
Tape recording
Thermoplastic recording
Wire recording
- Records**
Medical records
Phonograph records
Records management
•Records retrieval
•Records storage
- Recoverable**
Recoverable spacecraft
- Recovering**
- Recovery**
Biological secondary recovery
Creep recovery
•Crude oil recovery
Heat recovery
Instantaneous recovery
•Landing craft recovery vehicles
Materials recovery
Oil recovery
•Primary oil recovery
Recovery vehicles
•Secondary oil recovery
Spacecraft recovery
•Tank recovery vehicle
Thermal recovery methods
•Waste heat recovery
•Waterflood oil recovery
- Recreation**
- Recreational**
Recreational facilities
- Recruiting**
- Recruits**
- Recrystallization**
Recrystallization (metallurgy)
•Recrystallization (separation)
•Secondary recrystallization
- Rectal**
Rectal diseases
- Rectangles**
- Rectangular**
Rectangular bodies
Rectangular wings
- Rectification**
•Rectification (distillation)
•Rectification of electricity
- Rectifiers**
Copper oxide rectifiers
Crystal rectifiers

- Rectifiers** (Con.)
 Dry disk rectifiers
 Full wave rectifiers
 • Germanium rectifiers
 Half wave rectifiers
 Mercury arc rectifiers
 Photographic rectifiers
 Selenium rectifiers
 Silicon controlled rectifiers
 • Silicon rectifiers
- Rectifying**
 • Rectifying columns
- Recuperative**
 • Recuperative furnaces
- **Recuperators**
- Recursive**
 Recursive functions
 Recursive routines
- **Recycling**
- Red**
 Congo red
 • Leaded red brass
 • Red algae
 • Red lead
 Red shift
 • Red tides
- Redevelopment**
 • Urban redevelopment
- Redox**
 • Redox potential
- Reduced**
 • Reduced body temperature
 Reduced gravity
- **Reducing**
 • Chemical reducing
 • Lowering (reducing)
 Reducing agents
 Reducing atmospheres
 Sulfate reducing bacteria
 Water reducing agents
- Reduction**
 • Cold reduction
 • Cost reduction
 Data reduction
 Drive reduction
 Gravity reduction
 • Hot reduction
 Noise reduction
 Oxidation reduction reactions
 • Particle size reduction (crushing)
 • Pressure drop (reduction)
 Pressure reduction
 Reduction (chemistry)
 • Reduction (metal working)
 Reduction gears
 Reduction of area
 • Reduction roasters
 • Size reduction (comminution)
- Redundancy**
- Redundant**
 Redundant components
- Redwood**
- Reeds**
 Reeds (plants)
- Reefs**
 • Artificial reefs
 • Barrier reefs
 • Coral reefs
 Fossil reefs
 • Fringing reefs
- **Reeling**
- **Reels**
- Reentry**
 Ballistic reentry vehicles
 • Glide reentry vehicles
 Lifting reentry vehicles
 Maneuverable reentry vehicles
 Reentry communication
 • Reentry heating
 Reentry shielding
 Reentry simulation
 Reentry trajectories
 Reentry vehicles
 • Winged reentry vehicles
- Reference**
 Reference ellipsoids
 Reference groups
 • Reference performance (instruments)
 • Silicon reference diodes
- References**
 • References (standards)
- Refinement**
 Grain refinement
- Refineries**
 • Oil refineries
 • Petroleum refineries
- Refiners**
 • Refiners (classifiers)
- Refining**
 • Floating zone refining
 • Oil refining
 Petroleum refining
 • Zone refining
- Reflection**
- Reflection**
 Angle of reflection
 Diffuse reflection
 Seismic reflection
 Seismic reflection method
 Specular reflection
 Veiling reflection
 X ray reflection
- Reflections**
 • Radar reflections
- Reflective**
 Reflective coatings
 Reflective insulation
- Reflectivity**
- Reflectometers**
 Microwave reflectometers
 Optical reflectometers
- Reflector**
 Corner reflector antennas
- Reflectors**
 Nuclear reactor reflectors
 Radar confusion reflectors
 Radar corner reflectors
 Radar reflectors
 Solar reflectors
- **Reflectoscopes**
- Reflex**
 Reflex klystrons
- Reflexes**
 Abnormal reflexes
 • Conditioned reflexes
- Reflexing**
- Reforestation**
- Reforms**
 Social reforms
- Refraction**
 Acoustic refraction
 Atmospheric refraction
 • Double refraction
 • Index of refraction
 Seismic refraction
 Seismic refraction method
- Refractive**
 • Refractive index
- Refractivity**
- Refractometers**
- Refractories**
 Acid refractories
 Basic refractories
 Bituminous bonded refractories
 Carbon refractories
 Castable refractories
 • Ceramic refractories
 Fireclay refractories
 Magnesite refractories
 Neutral refractories
 Silicate refractories
- **Refractoriness**
- Refractory**
 Refractory coatings
 Refractory concretes
 Refractory materials
 Refractory metal alloys
 Refractory metals
 Refractory mortars
 Refractory porcelain
- Refrigerant**
 Refrigerant compressors
 Refrigerant condensers
- Refrigerants**
- Refrigerated**
 • Refrigerated tankers
- Refrigerating**
 Refrigerating machinery
- Refrigeration**
 Absorption refrigeration
 • Heat operated refrigeration
 Ice refrigeration
 Marine refrigeration
 Mechanical refrigeration
 Steam jet refrigeration
 Thermoelectric refrigeration
 Transport refrigeration
- Refrigerator**
 Refrigerator cars
 Refrigerator trucks
- Refrigerators**
 • Commercial refrigerators
 Electric refrigerators
 Gas refrigerators
- Refueling**
 In flight refueling
- Refueling pumps
- Refugees**
 • Political refugees
- Refuse**
 Refuse disposal
- Regain**
 Moisture regain
- Regenerated**
 Regenerated cellulose
 • Regenerated cellulose fibers
 Regenerated fibers
 Regenerated protein fibers
- Regeneration**
 Regeneration (engineering)
 Regeneration (physiology)
- Regenerative**
 Regenerative fuel cells
 • Regenerative receivers
- Regenerators**
- Regge**
 Regge poles
- Region**
 • Chapman region
 D region
 E region
 F 1 region
 F 2 region
 • Fraunhofer region
 F region
 • Microwave region
- Regional**
 Regional geography
 Regional planning
- Regions**
 Antarctic regions
 Arctic regions
 Polar regions
 Temperate regions
 Tropical regions
- Registers**
 • Address registers
 • Base address registers
 General purpose registers
 Index registers
 • Instruction registers
 Registers (air circulation)
 Registers (computers)
 Shift registers
- Registration**
 Graves registration services
- Regression**
 Curvilinear regression
 Linear regression
 • Regression (statistics)
 Regression analysis
- **Regulating**
- Regulation**
 • Automatic regulation
 Ionic regulation (physiology)
 River regulation
 Voltage regulation
- Regulations**
 Traffic regulations
- Regulators**
 Current regulators
 • Electric current regulators
 Flow regulators
 Growth regulators
 • Plant growth regulators
 Plant regulators
 Pressure regulators
 Speed regulators
 Voltage regulators
- Rehabilitation**
- Reheating**
- Reid**
 • Reid vapor pressure
- Reinforced**
 Fiberglass reinforced plastics
 Reinforced concrete
 • Reinforced concrete pipes
 Reinforced plastics
 • Reinforced plastics fabrication
- Reinforcement**
 • Concrete reinforcement
 • Negative reinforcement
 • Positive reinforcement
 Reinforcement (psychology)
 Reinforcement (structures)
 Reinforcement schedule
- Reinforcing**
 Reinforcing materials
 Reinforcing steels
- Reiters**
 Reiters syndrome
- Rejection**
- Rejects**
- Relapsing**
 Relapsing fever
- Relations**
 Community relations
 Dispersion relations
 • Employee relations
 Family relations
 Industrial relations
 International relations
 Interpersonal relations
 Labor relations
 • Mass energy relations
 Parent child relations
 Public relations
 Relations (mathematics)
- Relative**
 • Relative density
 Relative gravity
 • Relative humidity
 Relative viscosity
- Relativity**
 General relativity
 Special relativity
- Relaxants**
 Muscle relaxants
 • Skeletal muscle relaxants
 Smooth muscle relaxants
- Relaxation**
 • Electronic relaxation
 Magnetic relaxation
 Molecular relaxation
 Paramagnetic relaxation
 Relaxation (mechanics)
 Relaxation (physiology)
 Relaxation method (mathematics)
 Relaxation oscillators
- **Relaxation tests**
 Relaxation time
 • Rotational relaxation
 Spin lattice relaxation
 Stress relaxation
 Stress relaxation tests
 • Vibrational relaxation
- Relaxin**
- Relay**
 Microwave relay systems
 Radio relay stations
 Radio relay systems
- Relays**
 Electric relays
 • Electromechanical relays
 • Electronic relays
 Latching relays
 Polarized relays
 • Relays (electric)
 • Relays (repeaters)
 Time delay relays
- Release**
 Mine release mechanisms
 Mold release agents
 Quick release fasteners
 Release mechanisms
 Release papers
- Releasing**
- Relevance**
 • Relevance ratio
- Reliability**
 Missile reliability
 Reliability (electronics)
 • Reliability assurance
- Relief**
 Relief valves
 Relief wells
- Relieving**
 Stress relieving
- Religions**
- Religious**
 Religious buildings
- **Reining**
- Relocation**
 • Highway relocation
 • Railroad relocation
 Urban relocation
- Reluctance**
 Reluctance motors
- Remelnder**
 Chinese remainder theorem
- **Remenence**
- Remenent**
 Remanent magnetism
- Remelting**
 Cast products (for remelting)
- Remote**
 Remote control
 • Remote control systems
 Remote handling
 Remote sensing
- Removal**
 Chemical removal (sewage treatment)
 Chemical removal (water treatment)
 Grinding (material removal)

- Remove (Con.)**
 - Grit removal
 - Removal cross sections
- Scales removal**
- Snow removal
- Water removal
- Removers**
 - Paint removers
- Renal**
 - Renal diseases
 - Renal failure
 - Renal tuberculosis
- Rendezvous**
 - Orbital rendezvous
 - Rendezvous guidance
 - Rendezvous simulation
 - Rendezvous spacecraft
 - Rendezvous trajectories
 - Space rendezvous
- Renegotiations**
- Renewal**
 - Community renewal
 - Renewal (renovating)
 - Urban renewal
- Renin**
- Rennin**
- Renovating**
 - Renewal (renovating)
- Rental**
 - Rental equipment
- Renting**
- Reoviruses**
- Repackaging**
- Repair**
 - Base repair cycle
 - Depot repair
 - Repair criteria
 - Repair parts
 - Repair ships
 - Repair shops
- Repairing**
- Repairs**
- Repayment**
 - Repayment contracts
- Repeatability**
- Repeater**
 - Repeater jammers
- Repeaters**
 - Communication repeaters
 - Echo repeaters
 - Radar repeaters
 - Radio repeaters
 - Relays (repeaters)
 - Telegraph repeaters
 - Telephone repeaters
 - Translators (repeaters)
- Repellents**
 - Fish repellants
 - Insect repellents
 - Rein repellants
 - Shark repellants
 - Water repellants
- Replacement**
 - Equipment replacement
 - Materials replacement
 - Personnel replacement
 - Replacement depots
 - Replacement theory
 - Supplies replacement
- Repleting**
- Replenishers**
 - Electrolyte replenishers (drugs)
- Replenishment**
 - Replenishment at sea
- Replicas**
- Replicating**
- Report**
 - Report generators
 - Report writing
- Reporting**
 - Ice reporting
- Reports**
 - Management control reports
 - Technical reports
- Repose**
 - Angle of repose
- Representation**
 - Representation (mathematics)
 - Speech representation
- Repressive**
 - Repressive measures
- Repressing**
- Reprocessing**
 - Nuclear fuel reprocessing
- Reproducers**
 - Card reproducers
 - Punched card reproducers
- Reproducibility**
- Reproduction**
 - Map reproduction
 - Plant reproduction
 - Reproduction (biology)
 - Reproduction (copying)
 - Reproduction papers
 - Sound reproduction
- Reproductive**
 - Reproductive system
 - Reproductive system diseases
- Reprography**
- Reptiles**
- Repulpers**
- Repulping**
- Repulsion**
 - Repulsion motors
- Required**
 - Required inventories
- Requirements**
 - Environmental requirements
 - Manpower requirements
 - Military mobility requirements
 - Military requirements
 - Nutritional requirements
- Reradiation**
- Rescue**
 - Aircraft rescue boats
 - Air sea rescue
 - Crash rescue boats
 - Rescue beacons
 - Rescue equipment
 - Rescue kits
 - Rescue operations
 - Rescue systems
 - Search and rescue
 - Submarine rescue
 - Submarine rescue chambers
- Research**
 - Air force research
 - Armed forces research
 - Army research
 - Coast guard research
 - Collision research
 - Crash research
 - Defense research
 - Infrared research
 - Low pressure research
 - Low temperature research
 - Market research
 - Military research
 - Mining research
 - Naval research
 - Nuclear research and test reactors
 - Operations research
 - Research aircraft
 - Research laboratories
 - Research management
 - Research program administration
 - Research projects
 - Research reactors (nuclear)
 - Research ships
 - Rocket research
- Reserve**
- Reserve**
 - Reserve batteries
- Reserves**
 - Armed forces reserves
- Reservoir**
 - Reservoir engineering
 - Reservoir fluids
 - Reservoir performance
- Reservoirs**
 - Detention reservoirs
 - Equalizing reservoirs
 - Fractured reservoirs
 - Gas reservoirs
 - Multiple purpose reservoirs
 - Oil reservoirs
 - Pneumatic reservoirs
- Reset**
 - Reset action
- Resettlement**
- Residences**
- Residential**
 - Residential buildings
 - Residential land use
 - Residential lighting
- Residual**
 - Residual oils
 - Residual soils
 - Residual stress
- Residue**
 - Mathematical residues
 - Plant residues (organic)
- Resilience**
- Resin**
 - Resin cements
- Resins**
 - ABS resins
 - Acetal resins
 - Acrylic resins
 - Addition resins
 - Alkyd resins
 - Amino resins
 - Cellulosic resins
 - Chloroprene resins
 - Condensation resins
 - Diene resins
 - Epoxy resins
 - Ethylene resins
 - Furan resins
 - Halocarbon resins
 - Ion exchange resins
 - Isocyanate resins
 - Melamine formaldehyde resins
 - Melemine resins
 - Nylon resins
 - Olefin resins
 - Phenol formaldehyde resins
 - Phenolic resins
 - Polyamide resins
 - Polycarbonate resins
 - Polyester resins
 - Polyether resins
 - Polyimide resins
 - Polyoxymethylene resins
 - Polysulfide resins
 - Polyurethane resins
 - Resins (polymers)
 - Silicone resins
 - Styrene butadiene resins
 - Styrene resins
 - Synthetic resins
 - Tetrafluoroethylene resins
 - Thermoplastic resins
 - Thermosetting resins
 - Uree formaldehyde resins
 - Uree resins
 - Vinyl acetate resins
 - Vinyl acetate resins
 - Vinyl chloride resins
 - Vinyl ether resins
 - Vinylidene chloride resins
 - Vinylidene resins
 - Vinyl resins
- Resistance**
 - Abresion resistance
 - Acid resistance
 - Acid resistance tests
 - Air resistance
 - Alkali resistance tests
 - Chemical resistance
 - Corrosion resistance
 - Creek resistance
 - Creep resistance
 - Electrical resistance
 - Electrical resistance meters
 - Electric resistance furnaces
 - Filtration resistance
 - Fire resistance
 - Fire resistance rating
 - Flow resistance
 - Fungus resistance
 - Heat resistance
 - Impact resistance
 - Insulation resistance
 - Negative resistance circuits
 - Oil resistance
 - Oxidation resistance
 - Penetration resistance
 - Puncture resistance
 - Resistance brazing
 - Resistance bridges
 - Resistance butt welding
 - Resistance flash welding
 - Resistance furnaces
 - Resistance heating
 - Resistance movement (political)
 - Resistance seam welds
 - Resistance sintering
 - Resistance soldering
 - Resistance spot welds
 - Resistance thermometers
 - Resistance welding
 - Resistance welding machines
 - Scuff resistance
 - Shear resistance
 - Shock resistance
 - Skid resistance
 - Skin resistance
 - Solvent resistance
 - Stress corrosion resistance
 - Surface resistance
 - Teer resistance
 - Thermal resistance
- Thermal shock resistance
- Water resistance
- Wear resistance
- Resistant**
 - Abresion resistant coatings
 - Abresion resistant steels
 - Blast resistant construction
 - Blast resistant structures
 - Chemical resistant coatings
 - Corrosion resistant alloys
 - Corrosion resistant coatings
 - Corrosion resistant steels
 - Earthquake resistant construction
 - Earthquake resistant structures
 - Fire resistant coatings
 - Fire resistant materials
 - Fire resistant textiles
 - Fungus resistant coatings
 - Heat resistant alloys
 - Heat resistant coatings
 - Heat resistant glass
 - Heat resistant materials
 - Heat resistant plastics
 - Heat resistant steels
 - Mildew resistant coatings
 - Radiation resistant solar cells
- Resisting**
 - Sulfate resisting cements
- Resistivity**
 - Electrical resistivity
 - Mud cake resistivity
 - Resistivity exploration
 - Resistivity logging
 - Surface resistivity
 - Thermal resistivity
- Resistors**
 - Carbon resistors
 - Electric resistors
 - Film resistors
 - Fixed resistors
 - Glass resistors
 - Potentiometers (resistors)
 - Thin film resistors
 - Trimmer resistors
 - Variable resistors
 - Wire wound resistors
- Resonance**
- Resolution**
 - Angular resolution
 - High resolution radar
- Resolving**
 - Resolving power
- Resonance**
 - Acoustic resonance
 - Cyclotron resonance
 - Electron paramagnetic resonance
 - Electron spin resonance
 - Ferromagnetic resonance
 - Magnetic resonance
 - Nuclear magnetic resonance
 - Nuclear quadrupole resonance
 - Nuclear resonance
 - Nuclear resonance scattering
 - Paramagnetic resonance
 - Proton magnetic resonance
 - Resonance absorption
 - Resonance baryons
 - Resonance cross sections
 - Resonance mesons
 - Resonance radiation
 - Resonance scattering
- Resonances**
 - Baryon resonances
 - Meson resonances
- Resonant**
 - Resonant cavities
 - Resonant circuits
 - Resonant frequency
- Resonators**
 - Acoustic resonators
 - Cavity resonators
 - Quartz resonators
- Resorcinols**
- Resources**
 - Mineral resources
 - Natural resources
 - Water resources
- Respiration**
 - Artificial respiration
- Respirators**
- Respiratory**
 - Acute respiratory disease virus
 - Respiratory arrast
 - Respiratory diseases
 - Respiratory infections
 - Respiratory neoplasms
 - Respiratory pigments
 - Respiratory system

Rocket (Con.)

Hypergolic rocket propellants
Liquid propellant rocket engines
Liquid rocket additives
Liquid rocket fuels
Liquid rocket oxidizers
Liquid rocket propellants
Nuclear rocket engines
Restartable rocket engines
Rocket antennas
Rocket assisted projectiles
Rocket assisted torpedoes
• Rocket belts
• Rocket boosters
• Rocket cases
• Rocket chambers
• Rocket closure cups
Rocket components
Rocket engine cases
Rocket engine components
Rocket engine noise
• Rocket engine nozzles
Rocket engines
Rocket exhaust
Rocket flares
Rocket fuels
Rocket fuel systems
Rocket fuzes
Rocket guide vanes
Rocket igniters
Rocket launchers
Rocket launching
Rocket models
• Rocket motor nozzles
• Rocket motors
• Rocket noses
Rocket nozzle closures
Rocket nozzles
Rocket oxidizers
Rocket plumes
• Rocket plume detection
• Rocket plumes
• Rocket probes
Rocket propellant grains
• Rocket propellant handling
Rocket propellant injectors
Rocket propellant pumps
Rocket propellants
• Rocket propellant storage
Rocket propellant tanks
Rocket propelled sleds
Rocket propulsion
• Rocket reactors
Rocket research
Rocket sights
• Rocket thrown torpedoes
Rocket tracks
Rocket trajectories
Rocket warheads
Second stage rocket engines
Segmented rocket engines
Slurried rocket propellants
Solid propellant rocket engines
Solid rocket binders
Solid rocket curing agents
Solid rocket fuels
Solid rocket oxidizers
Solid rocket plasticizers
Solid rocket propellants
Storable rocket propellants
Subliming rocket propellants
Sustainer rocket engines
Third stage rocket engines
Triple base rocket propellants

Rockets

• Aerospace engines (rockets)
Aircraft rockets
• Antiaircraft rockets
Antitank rockets
Artillery rockets
Booster rockets
Escape rockets
Fin stabilized rockets
Folding fin rockets
• Guidance vane (rockets)
Liquid propellant rockets
• Meteorological rockets
Multistage rockets
Nuclear propelled rockets
• Nuclear rockets (nuclear propelled)
• Nuclear rockets (nuclear weapons)
Solar propelled rockets
• Solar rockets (solar propulsion)
Solid propellant rockets
Sounding rockets
Spin stabilized rockets
• Staging (rockets)
• Two stage rockets
Underwater rockets

Window rockets

Rockfill

Rockfill dams

Rocks

• Abyssal rocks
Acidic rocks
• Alkaline rocks
Basic rocks
Carbonaceous rocks
Carbonate rocks
Clastic rocks
Conglomerate rocks
Crystalline rocks
• Endogenous rocks
Evaporitic rocks
Extrusive rocks
• Fibroblastic rocks
Igneous rocks
Intermediate rocks
Intrusive rocks
• Lepidoblastic rocks
Metamorphic rocks
• Nematoblastic rocks
Nonclastic rocks
• Plutonic rocks
Pyroclastic rocks
Sedimentary rocks
Talcose rocks
Ultrabasic rocks
• Volcanic rocks
Rockwell
Rockwell hardness
Rockwell superficial hardness

Rocky

Rocky Mountain spotted fever
• Rocky Mt spotted fever rickettsia

Rod

Continuous rod warheads
Metal rod finishing
• Rod milling
Rod mills
• Rod type pumps
• Rod warheads
• Sucker rod pumps
Wire rod

Rodent

Rodent control

Rodenticides

Rodents

Rods

Connecting rods
Control rods
Lightning rods
Nuclear fuel rods
• Piston rods
• Pitman rods
• Safety rods
• Shim rods
• Sucker rods
Welding rods

Roentgen

• Roentgen rays

• **Roentgenography**

Role

Role indicators
Role playing

Roles

• Index term roles
Roles (behavior)
• Roles (documentation)

Roll

Depth and roll recorders
Roll bonding
Roll cladding
Roll compacting
Roll crushers
Roll forging
Roll forming
Roll piercing
Roll planishing
Roll straightening
Roll welding

Roller

Roller bearings
Roller bits
Roller coating
• Roller conveyors
Roller gates
Roller leveling
Roller mills
Roller pumps
Tapar roller bearings

Rollers

• Tamping rollers

Rolling

Cold rolling
Cross rolling
• Direct rolling
Hot rolling

Metal rolling

Pack rolling
Plug rolling
• Rolling contact bearings
Rolling contact loads
Rolling friction
Rolling ingots
Rolling mills
Rolling stock
Sandwich rolling
• Skin pass rolling
Surface rolling
Thread rolling
Tube rolling
• Warm rolling

Rolls

Chill rolls
Forming rolls

Romance

Romance languages

Roofing

• Roofing materials

Roofs

Room

Room and pillar mining
• Room temperature

Rooms

Clean rooms
Humidity rooms
Operating rooms

Root

Root crops

Roots

Primitive roots
Roots of equations
Square roots

Rope

Polyethylene rope
Wire rope

Ropes

Cables (ropes)

Rose

• Rosa bengal

Rosin

Rotefoil

• Rotefoil parachutes

Rotameters

Rotary

Jet powered rotary wings
Rotary combustion engines
Rotary compressors
Rotary drill bits
Rotary drilling
Rotary drilling rigs
• Rotary drilling tables
Rotary drills
Rotary filters
• Rotary kilns
Rotary percussion drilling
Rotary piston engines
Rotary presses
Rotary pumps
Rotary seals
Rotary switches
Rotary valves
Rotary wing aircraft
Rotary wings
• Rotor blades (rotary wings)

Rotating

Rotating bands
Rotating directional reception
Rotating directional transmission
Rotating drum cameras
Rotating alacricel machines
Rotating generators
Rotating mirror cameras
Rotating prism cameras

Rotation

Dual rotation propellers
Earth rotation
Job rotation
Molecular rotation
• Optical rotation

Rotational

• Rotational flow
• Rotational relaxation
Rotational spectra
• Rotational velocity
• Rotational vibration

Rotenone

Rotochutes

Rotor

• Folded rotor aircraft
• Rotor blades (rotary wings)
Rotor blades (turbomechanical)
• Rotor planes
Tandem rotor helicopters

Rotors

Compressor rotors

Folding rotors
Gas turbine rotors
• Helicopter rotors
• Jet helicopter rotors
Motor rotors

Rotproofing

• Rotting

Roughness

• Roughness coefficient
• Roughness factor
Surface roughness

Round

Round head bolts
• Round mouth eels
• Round worms

Rounds

• Drill rounds (ordnance)

Route

Air route traffic control
Route surveys

Routes

Air routes

Routines

Assembler routines
• Compiler routines
Diagnostic routines
Editing routines
Executive routines
Input output routines
Interpreter routines
Loader routines
Merging routines
Monitor routines
Recursive routines
• Routines (computer programming)
Simulator routines
Sorting routines
Translator routines
Utility routines

Routing

Flood routing
Ice routing

Rovings

Royalties

• Rubber

Butyl rubber
• Cold rubber
Foam rubber
Natural rubber
• Nitrile rubber
• Rubber accelerators
Rubber adhesives
Rubber coatings
Rubber fibers
Rubber gaskets
Rubber gloves
• Rubber hose
Rubber industry
Rubber pad forming
Rubber seals
• Rubber springs
• Silicone rubber
• Sponge rubber

Rubbers

• Thiokol® rubbers

Rubbing

Rubble

Rubella

Rubella virus

• Rubecola

Rubidium

Rubidium compounds
Rubidium frequency standards
Rubidium halides
Rubidium helometalates
Rubidium isotopes
Rubidium magnetometers

Ruby

Ruby glass
Ruby lasers

Rudder

Rudder tabs

Rudders

Aerial rudders
Marine rudders
• Ship rudders

• Rugs

Rule

• Gibbs phase rule
Phase rule
Simpson's rule

Ruled

Area ruled configurations

Rules

• Rules (instructions)
Selection rules (physics)
Slide rules

Ruminants

Runge-Kutta

Runge-Kutta method

Running

- Free running multivibrators
- Pattern running torpedoes
- Running gear
- Running time
- Streight running torpedoes

Runoff

Surface water runoff

Runup

Weve runup

Runways**Rupture**

- Creep rupture
- Creep rupture strength
- Creep rupture tests
- Modulus of rupture in bending
- Modulus of rupture in torsion
- Modulus of rupture tests
- Rupture disks
- Rupture strength
- Stress rupture strength

• Rupturing**Rural**

- Rural areas
- Rural atmospheres
- Rural sociology
- Rural urban fringe

Russian

Russian language

Rust

- Rust control
- Rust inhibitors
- Rust prevention

Rusting**• Rustproofing****Rusts**

Rusts (fungi)

Ruthanium

- Ruthenium alloys
- Ruthenium compounds
- Ruthenium containing alloys
- Ruthenium halides
- Ruthenium intermetallics
- Ruthenium isotopes

Rutilia**Rydar**

Ryder testers

Rye

Rye plants

S**S**

- S end A
- S matrix theory
- S weaves

S-N

S-N diegrams

Sabot

Sabot projectiles

Sabotaga**• Saccharidas****Saccharin****Saccharomycatas****Sacrificial**

Sacrificial enodes

Saddia

Saddle points (game theory)

Saddles

- Berl saddles
- Saddles (supports)

Safa

Safe handling

Safaty

- Aviation safety
- Deck safety equipment
- Factor of safety
- Fire safety
- Flight safety
- Marine safety equipment
- Missile safety
- Nuclear reactor safety
- Nuclear weapons safety
- Renge safety
- Safety end erring (ordnance)
- Safety belts
- Safety devices
- Safety engineering
- Safety tector

- Safety glass
- Safety harnesses
- Safety lamps

- Safety measures

- Safety rods

- Safety shoes

- Safety valves

- Traffic safety

Safflower

Safflower oil

Sag**• Sagging****• Saipianes****Sails**

Solar sails

Saint

Saint Louis encephelitis virus

Saiaanders**Saiarias****Salary**

Sellery administration

Salary surveys

Saias

Return on sales

Selas management

Saicyiamidas**Saicyiatas****Saicylic**

Selylic acids

Saline

Seline soils

• Seline water

Saiinity**Saiinomatars****Saliva****Salvary**

Salivary glands

Salmon**Saimonaiia**

Salmonella peratyphi

Selmonella typhimurium

Salmonella typhosa

Saipingitis**Salt**

Molten salt electrolytes

Molten salt nuclear fuels

Molten salt nuclear reactors

Rock salt

Rock salt deposits

Salt baths

Salt spray tests

Salt water

• Salt water conversion

Salt water conversion kits

Salt water intrusion

Saturated salt cements

Saitation**• Saltatar**

• Saltwater deposits

Salts

Amine salts

Diazonium salts

Fused salts

Inorganic salts

• Molten salts

Organic salts

Quaternary ammonium salts

Rochelle salts

• Salts (inorganic)

• Salts (organic)

Tetramethyl ammonium salts

Salvaga

Merine salvage

• Ship selvege

Samarium

Samarium alloys

Samarium compounds

Samarium containing alloys

Samarium intermetallics

Samarium isotopes

Sampiers**Samplas**

Statistical samples

Sampling

• Acceptance sampling

Bulk sampling

Cluster sampling

Continuous sampling

Data sampling

Double sampling

Ges sampling

• Ore sampling

• Random sampling

Sampling theory

Sequential sampling

• Statistical sampling

• Stratified sampling

Work sampling

Sanctuary**Sand**

- Boils (sand)
- Sand blasting
- Sand boils
- Sand casting
- Sand castings
- Sand control
- Sand dunes
- Sand exclusion
- Sand filters
- Sand filtration
- Sand flies
- Sand lines
- Sand production
- Sand pumps
- Sand tanks

Sandbars**Sanders****Sanding****• Sandpaper****Sands**

- Bituminous sands
- Foundry cora sands
- Foundry sands
- Metalliferous sands
- Molding sands
- Monazite sands
- Oil sands
- Tar sands

Sandstones**Sandwich**

- Sandwich construction
- Sandwich laminates
- Sandwich panels
- Sandwich rolling
- Sandwich structures

Sandy

• Sandy gravel

Sanitary

- Sanitary engineering
- Sanitary engineers
- Sanitary sewers

Sanitation

Food sanitation

Santonin**Saponification**

Saponification number

Sapphira**• Saprospira****Sapwood****• Saran®**

Saran® tibers

Sarcina**Sarcodina****Sarcoidosis****Sarcoma**

Reticulum cell sarcoma

• Sarin**Satellite**

- Communication satellite systems
- Satellite antennas
- Satellite attitude
- Satellite communication
- Satellite orbits
- Satellite photography
- Satellite tracking
- Satellite vehicles

Satellites

- Active communication satellites
- Artificial satellites
- Communication satellites

• Echo satellites

Geodetic satellites

• Lunar satellites

Maneuverable satellites

Meteorological satellites

Natural satellites

Navigation satellites

Passive communication satellites

Scientific satellites

• Solar satellites

• Stationary satellites

Synchronous satellites

• Telstar satellites

• Weather satellites

Satisfaction

Job satisfaction

Saturable

• Saturable core magnetometers

Saturable reactors

Saturated

- Gas saturated oil
- Saturated hydrocarbons
- Saturated monocyclic hydrocarbons
- Saturated salt cements
- Saturated soils

Saturation

Liquid saturation

Magnetic saturation

• Saturation bombing

• Saturation magnetization

Saturn

Saturn (planet)

Saucers

• Flying saucers

Savannas**Saving**

• Time saving methods

Savings**Sawdust****Sawing****Sawmills****Saws**

Band saws

Circular saws

Saybolt

Saybolt viscosity

• Scabidias**Scabies****Scaffolds****Scalar**

Scalar product

Scalars**Scala**

• Boiler scale

• Large scale computers

• Medium scale computers

Mill scale

Photographic scale

Scale (corrosion)

Scale (ratio)

Scale effect

• Scale model tests

• Scale removal

• Small scale computers

Scalars**Scalas**

Scales (psychology)

• Scales (weight)

Scaling**Scalp**

Scalp electroencephalography

Scalping**Scan**

• Conical scan antennas

Track while scan radar

Scandium

Scandium alloys

Scandium compounds

Scandium isotopes

Scanners

Antenna scanners

Horizon scanners

• Infrared horizon scanners

Infrared scanners

Optical scanners

Scanning

• Optical scanning

Radar scanning

Scanning sonar

• Underwater contour scanning

Scapula**Scarf**

Scarf joints

Scarling**Scarlet**

Scarlet fever

Scatter

Scatter diagrams

Scatter propagation

Tropospheric scatter communication

Scattering

Acoustic scattering

Alpha particle scattering

Atmospheric scattering

Coherent scattering

• Compton scattering

Deep scattering layers

Deuteron scattering

Elastic scattering

Electromagnetic scattering

Electron scattering

Forward scattering

Gamma ray scattering

Incoherent scattering

Inelastic scattering

Light scattering

Meson scattering

Mie scattering

Neutron scattering

• Nuclear potential scattering

• Nuclear resonance scattering

Nuclear scattering

Potential scattering

- Scattering** (Con.)
 Proton scattering
 Rayleigh scattering
 Resonance scattering
 Scattering cross sections
 Scattering loss
 • Scattering matrix
- Scavengers**
 Scavengers (meteriels)
- Scavenging**
- Scenarios**
- Schedule**
 Reinforcement schedule
- Schedules**
 • Production schedules
- Scheduling**
 • Critical path scheduling
- Scheelite**
- Schematic**
 Schematic diagrams
- Schemes**
 Decey schemes
- Schliff**
 • Schliff beses
- Schist**
- Schistosome**
- Schistosomiasis**
- Schizomycetes**
- Schizophrenia**
- Schlieren**
 Schlieren photography
- Schmidt**
 • Schmidt cameras
 Schmidt number
- School**
 School buildings
 • School buses (vehicles)
- Schools**
 Engineering schools
 Technical schools
- Schottky**
 Schottky defects
 • Schottky effect
- Schrodinger**
 Schrodinger equation
- Sciatica**
- Science**
 Library science
 Political science
 • Scianca information specialists
 Soil science
- Sciences**
 Atmospheric sciences
 Behavioral sciences
 Cultura (social sciences)
 Earth sciences
 Information sciences
 Military sciences
 Paramedical sciences
 Social sciences
 Space sciences
- Scientific**
 • Scientific computers
 • Scientific intelligence
 • Scientific personnel
 Scientific satellites
 Scientific societies
- Scientists**
 Information scientists
- Scintillation**
 Scintillation counters
 • Scintillation detectors
 • Scintillation spectrometers
- Scintillators**
- Scintillometers**
- Scission**
- Sciure**
- Scieroderme**
- Scleroscope**
 Scleroscope hardness
- Sclerosing**
- Sclerosing agents**
- Sclerosis**
 Amyotrophic lateral sclerosis
 Multiple sclerosis
 Tuberous sclerosis
- Sclerotine**
- Scoliosis**
- Scoops**
 • Air scoops
- Scoters**
 • Motor scoters
- Scopes**
 Sterlight scopes
- Scopolemine**
- Scorching**
- Scoring**
- Scorpions**
- Scotoscopes**
- Scour**
 • Scour (erosion)
- Scouring**
- Scout**
 • Scout cers
- Scrambling**
 • Scrambling (communication)
 Speech scrambling
- Scremjets**
- Screp**
 Metal scrap
 • Screp matal
- Screpers**
- Scretch**
 • Scretch hardness
 Scretch hardness tests
- Scratches**
- Screeching**
 Screaming combustion
- Screen**
 • Screen enalysis
 Silk screen printing
- Screaning**
 Acoustic screening
 • Bubble screening
 • Foem screening
 • Screening (selection)
 • Screening (sizing)
 Size screening
- Screenings**
- Screens**
 • Cathode ray tube screens
 Fixed screens
 Fluorescent screens
 Revolving screens
 Screens (displays)
 • Screens (protactors)
 • Screens (sizing)
 Sizing screens
 Smoke screens
 Vibreting screens
 • Viewing screens
- Screw**
 Screw conveyors
 • Screw cutting
 Screw dislocations
 Screw machines
 Screw pumps
 Screw threads
- Screwdrivers**
- Screwing**
- Screws**
 Anchor screws
 Cep screws
 Drive screws
 • Leg screws
 Machine screws
 Set screws
 Sheet metal screws
 Slotted head screws
 Socket heed screws
 Tepping screws
 Wood screws
- Scrotum**
- Scrub**
 • Scrub typhus rickattsie
- Scrubbers**
- Scrubbing**
 Ges scrubbing
- Scube**
 • Scube divers
- Scutt**
 Scuff resistance
- Scuffing**
- Sculpture**
- Scum**
- Scurvy**
- Scyllitot**
- Sae**
 • Air see interactions
 Air sea rescue
 • Artificial sea weter
 • Mean see level
 Replenishment et sea
 • Saa air interface
 • See bottom
 See breezes
 Sea clutter
 • Sea cucumbers
 • Sea floors
 See gresses
 See ice
 See lenes
 Sea level
 See markers
 • Sae peeks
 • Sea return
- Ssa sickness**
 Sea states
 Sea surface effects detection
- Sea to air missiles**
- Saa to sea missiles**
- See to sea missiles**
- Saa to space missiles**
- Sea to underwater missiles**
 See urchins
 Sea valleys
 See wells
 See water
 See weter batteries
 Sea water brine
 • See water composition
 Sea water corrosion
 • Saa water density
 • See water intrusion
 • Seismic see wave
 • Spece to sea missiles
 Survival et see
- Seebees**
- Seaborne**
 Saaborne mine hunting
- Seecoasts**
- Seafood**
- Seel**
 Seel teams
- Seelents**
- Seelers**
 Joint sealers
- Seallift**
- Seeling**
 Heet saeling
 Saeling compounds
 Self sealing disconnect fittings
- Seals**
 Fuel seals
 Ges seals
 Glands (seals)
 Glass saels
 Gless to metal seals
 Hermetic seals
 Hydraulic seals
 Lebyrinth seals
 Matallic seals
 Oil seals
 O ring seals
 Peckings (seals)
 Plastic seals
 Rotary seals
 Rubber seals
 Seals (mammals)
 Seels (stoppers)
 Vacuum seals
- Saem**
 Arc seam welds
 Foil saam walds
 Mesh seam welds
 Resistance seem welds
 • Saam welding
 Seem welding mechnes
 Seem welds
- Seaming**
- Seamlass**
 Seemless pipes
- Seemounts**
- Seems**
 • Coel seems
 Seems (joints)
- Seepene**
 Seaplene floats
- Seepienes**
 • Jet seepienes
- Seaports**
- Seerch**
 Search end rescue
 • Seerch formulation
 Search radar
 • Seerch strategy
 Seerch structuring
 Seerch theory
- Seerching**
- Searchlights**
 Infrered seerchlights
- Seas**
 Territorial sees
- Seeshores**
- Season**
 • Fell season
 • Season cracking
 Spring season
- Seasonal**
 • Seasonal activity
 • Seesonel migrations
 Seesonel variations
- Seesonings**
- Seesons**
- Seets**
 Aircraft seats
 Ejection seats
 Engine velve saets
 Pilot seats
- Seaways**
- Sebacetes**
- Sabecic**
 Sebecic acid
- Sacent**
 Secent modulus
- Secobarbitei**
- Second**
 Second staga rockat engines
- Secondary**
 Biological secondary recovery
 Secondary emenorrrhee
 Secondary amins
 • Secondary batteries
 Secondary cosmic reys
 Secondary emission
 Secondary flow
 Secondary grephitizing
 Secondary injection
 • Secondary oil recovery
 • Secondary recrystallization
 Secondary waves
- Sacrat**
 Secret police
- Secretin**
- Secretion**
- Section**
 Cesareen section
 Thompson cross section
- Sectionel**
 • Advanced bese sectionel docks
- Sections**
 Absorption cross sections
 Activation cross sections
 Alphe cross sections
 • Capture cross sections
 Collision cross sections
 Compton cross sections
 • Conic sections
 Cross sections
 Deuteron cross sections
 Differential cross sections
 Elastic cross sections
 Electron nuclear cross sections
 Fission cross sections
 Gemma cross sections
 Inelastic cross sections
 Meson cross sections
 Neutron cross sections
 Nuclear cross sections
 Pair production cross sections
 Photoelectric cross sections
 Photon cross sections
 Proton cross sections
 Radar cross sections
 Redietiva captura cross sections
 Removal cross sections
 Resonance cross sections
 Scattering cross sections
 • Structural steel sections
 Transport cross sections
- Secure**
 Secure communication
- Security**
 • Communications security
 Electronic security
 Internal security
 Social security
- Sedetives**
 Hypnotics and sedetives
- Sediment**
 Sediment transport
- Sedimentary**
 Sedimentary breccie
 Sedimentary petrology
 Sedimentary rocks
 • Sedimentary soils
- Sedimentation**
 Geological sedimentation
 Sedimentation tenks
- Sedimentology**
- Sediments**
 Plenktonic sediments
 Suspended sediments
- Saaback**
 • Seebeck coefficient
 Seebeck effect
- Seed**
 Seed hair fibers
- Seeded**
 Seeded plasmas
- Seeding**
 Cloud seeding

Servo

- Seeding (inoculation)
- Seeds**
- Seekers**
 - Target seekers
- Seepage**
- Segmented**
 - Segmented elements
 - Segmented rocket engines
 - Segmented worms
- Segments**
 - Line segments
- Segregation**
 - Inverse segregation
 - Segregation process
- Seiches**
- Selignettoelectric**
 - Selignettoelectric materials
- Selismic**
 - Seismic arrays
 - Seismic detection
 - Seismic epicenter
 - Seismic investigations
 - Seismic prospecting
 - Seismic reflection
 - Seismic reflection method
 - Seismic refraction
 - Seismic refraction method
 - Seismic sea wave
 - Seismic surveys
 - Seismic waves
- Selsmographs**
- Selsmological**
 - Seismological stations
- Selsmology**
 - Weight dropping (seismology)
- Selsmometers**
- Seizing**
- Selzure**
 - Shear seizure bonding
- Sejournet**
 - Sejournet process
- Selection**
 - Personnel selection
 - Screening (selection)
 - Selection rules (physics)
 - Site selection
- Selective**
 - Selective plugging
- Selectivity**
- Selectors**
 - Channel selectors
 - Microfilm selectors
- Selenides**
 - Cadmium selenides
 - Lead selenides
 - Silver selenides
 - Zinc selenides
- Selenium**
 - Selenium alloys
 - Selenium containing alloys
 - Selenium inorganic compounds
 - Selenium isotopes
 - Selenium organic compounds
 - Selenium oxides
 - Selenium rectifiers
- Selenomonas**
- Self**
 - Self adjusting
 - Self contained air conditioners
 - Self destroying fuzes
 - Self diffusion
 - Self lubrication
 - Self maneuvering units
 - Self organizing systems
 - Self potential exploration
 - Self potential logging
 - Self propelled artillery
 - Self propelled guns
 - Self sealing disconnect fittings
 - Self stimulation
 - Sonar self noise
- Selling**
 - Selling costs
- Selsyns®**
- Sementics**
- Semianthrachte**
- Semiarid**
 - Semiarid land
- Semileutomatic**
 - Semiautomatic weapons
- Semibituminous**
 - Semibituminous coal
- Semichemical**
 - Semichemical pulping
 - Semichemical pulps
- Semicircular**
 - Semicircular canals
- Semiconductor**
 - Semiconductor films
 - Semiconductor computer storage
 - Semiconductor devices
 - Semiconductor diodes
 - Semiconductor doping
 - Semiconductor junctions
 - Semiconductor lasers
 - Semiconductor photoelectric cells
 - Semiconductor traps
- Semiconductors**
 - Holes (semiconductors)
 - Semiconductors (materials)
- Semicontinuous**
 - Semicontinuous casting
- Semigroup**
 - Semigroup theory
- Semimetals**
- Seminars**
- Semipermeability**
- Semitic**
 - Semitic languages
- Semitrailers**
- Semivitreous**
 - Semivitreous electrical porcelain
 - Semivitreous porcelain
 - Semivitreous whitewares
- Semilki**
 - Semilki Forest virus
- Sendel**
 - Sendel virus
- Sendzimir**
 - Sendzimir process
- Sensation**
- Sense**
 - Sense antennae
 - Sense organs
 - Vestibular sense
- Senses**
- Sensibility**
- Sensible**
 - Sensible heat
- Sensing**
 - Remote sensing
 - Sensing devices
- Sensitive**
 - Light sensitive glass
 - Mosaics (light sensitive)
 - Pressure sensitive adhesives
 - Temperature sensitive elements
- Sensitivity**
 - Fatigue notch sensitivity
 - Notch sensitivity
 - Propellant sensitivity
 - Radiation sensitivity
 - Spen (sensitivity)
- Sensitization**
 - Sensitization (learning)
- Sensitizing**
- Sensitometers**
- Sensor**
 - Sensor characteristics
 - Sensor mapping
- Sensors**
 - Pressure sensors
 - Solar sensors
 - Sun sensors
 - Temperature sensors
- Sensory**
 - Sensory deprivation
 - Sensory mechanisms
 - Sensory perception
- Seperation**
 - Boundary layer separation
 - Cescedes (isotope separation)
 - Chemical exchange isotope separation
 - Color separation
 - Countercurrent separation
 - Electromagnetic isotope separation
 - Flow separation
 - Isotope separation
 - Material separation
 - Polarization (charge separation)
 - Recrystallization (separation)
 - Size classification (separation)
 - Size separation
 - Sizing (separation)
 - Stage separation
 - Thermal diffusion separation
- Seperators**
 - Battery separators
 - Cyclone separators
 - Dense media separators
 - Electrostatic separators
 - Fuel cell separators
 - Magnetic separators
- Septal**
 - Heart septal defects
- Septic**
 - Septic abortion
 - Septic tanks
- Septicemia**
- Sequence**
 - Main sequence stars
 - Order (sequence)
 - Rapid sequence cameras
 - Sequence switches
- Sequences**
 - Control sequences
 - Pseudorandom sequences
 - Sequences (mathematics)
- Sequencing**
- Sequentiel**
 - Sequentiel analysis
 - Sequentiel circuits
- Sequentiel learning**
- Sequentiel photography**
- Sequentiel sampling**
- Sequestering**
 - Sequestering agents
- Seriel**
 - Serial access computer storage
 - Serial learning
 - Serial processors
- Series**
- Series**
 - Actinide series
 - Actinide series compounds
 - Actinide series metals
 - Asymptotic series
 - Balmer series
 - Convergent series
 - Dirichlet series
 - Divergent series
 - Electromotive force series
 - Electromotive series
 - Fourier series
 - Infinite series
 - Lanthanide series metals
 - Meclaurin series
 - Power series
 - Series (mathematics)
 - Series wound motors
 - Taylor's series
 - Time series analysis
- Serine**
- Serology**
- Serotonin**
- Serpentine**
- Serpentinite**
- Serratia**
 - Serratia marcescens
- Serum**
 - Blood serum
 - Serum (blood)
 - Serum albumin
 - Serum globulin
 - Serum hepatitis
 - Serum hepatitis virus
- Serums**
 - Immune serums
- Service**
 - Civil service

- Shale** (Con.)
 - Shale shakers
- Shaies**
- Shallow**
 - Shallow water
 - Shallow water mines
 - Shallow water navigation
- Shape**
 - Particle shape
- Shaped**
 - Shaped charge jets
 - Shaped charges
 - Shaped charge warheads
- Shepers**
- Shapes**
 - Disks (shapes)
 - Grain shapes
 - Metal shapes
- Shaping**
 - Flaring (shaping)
 - Sizing (shaping)
- Sharing**
 - Profit sharing
 - Time shering
- Sherk**
 - Sherk repellents
- Sherks**
- Sherpening**
- Shattering**
- Shoving**
- Shovings**
- Shear**
 - Shear fatigue
 - Shear flow
 - Shear forming
 - Shear modulus
 - Shear properties
 - Shear properties testing
 - Shear rate
 - Shear resistance
 - Shear seizure bonding
 - Shear spinning
 - Shear strain
 - Shear strength
 - Shear stress
 - Shear tests
 - Shear waves
 - Triaxial shear
 - Vane shear tests
 - Wind shear
- Shearing**
 - Shearing stress
 - Shearing tests
- Sheers**
- Sheath**
 - Sheath working
- Sheathing**
- Sheaths**
 - Plasma sheaths
- Sheeves**
 - Sheaves (drives)
 - Sheaves (mathematics)
- Sheds**
- Sheehens**
 - Sheehans disease
- Sheen**
- Sheep**
 - Rams (sheep)
- Sheet**
 - Sheet glass
 - Sheet laminates
 - Sheet metal screws
 - Sheet piling
- Sheets**
 - Metal sheets
 - Plastic sheets
 - Webs (sheets)
- Shell**
 - Ice shelf
 - Shelf ice
 - Shelf life
- Shell**
 - Nuclear shell models
 - Shell mold casting
 - Shell mold castings
 - Shell molding
 - Shell structures
 - Thin shell structures
- Shellec**
- Shellfish**
- Shells**
 - Artillery shells
 - Berrel shells
 - Cylindrical shells
 - Elastic shells
 - Hemispherical shells
 - Hyperbolic parabolic shells
 - Shells (structural forms)
 - Spherical shells
- Shelter**
 - Shelter occupancy
 - Shelter rations
- Shelters**
 - Air raid shelters
 - Blast shelters
 - Fallout shelters
 - Portable shelters
- Shelves**
 - Continental shelves
- Shelving**
- Sheppers**
 - Sheppards corrections
- Sherdizing**
- Shielded**
 - Shielded arc welding
 - Shielded metal arc welding
- Shielding**
 - Biological shielding
 - Electromagnetic shielding
 - Heat shielding
 - Micrometeorite shielding
 - Micrometeoroid shielding
 - Nuclear shielding
 - Radiation shielding
 - Radiation shielding materials
 - Radiological shielding
 - Reactor shielding calculations
 - Reactor shielding materials
 - Reentry shielding
 - Spacecraft shielding
 - Thermal shielding
- Shields**
 - Drive shields
 - Shields (tunneling)
- Shift**
 - Doppler shift
 - Frequency shift
 - Frequency shift converters
 - Frequency shift keying
 - Isotope shift
 - Knight shift
 - Phase shift
 - Phase shift circuits
 - Phase shift keying
 - Red shift
 - Shift registers
- Shifters**
 - Phase shifters
- Shifting**
 - Shifting equilibrium flow
- Shigelle**
 - Shigella dysenteriae
 - Shigella flexneri
 - Shigella sonnei
- Shigeliosis**
- Shim**
 - Shim rods
- Shims**
 - Chemical shims
- Shiners**
- Shingle**
 - Shingle wrapping
- Shingles**
 - Shingles (disease)
- Ship**
 - Anchors (ship)
 - Ship anchors
 - Ship antennas
 - Ship canals
 - Ship counter devices
 - Ship design
 - Ship engines
 - Ship hatches
 - Ship hulls
 - Ship launched torpedoes
 - Ship maneuvering
 - Ship models
 - Ship noise
 - Ship piers
 - Ship plates
 - Ship propellers
 - Ship propulsion
 - Ship rudders
 - Ship salvage
 - Ship signatures
 - Ship structural components
 - Ship telephone systems
 - Ship towed sonar
 - Ship turbines
 - Surface ship detection
 - Surface ship mineleying
- Shipboard**
 - Shipboard arresting gear
 - Shipboard computers
 - Shipboard fire control
 - Shipboard handling equipment
 - Shipboard landing
- Shipborne**
 - Shipborne detectors
- Shipbuilding**
- Shipping**
 - Shipping (process)
 - Shipping containers
- Ships**
 - Ammunition ships
 - Amphibious assault ships
 - Amphibious ships
 - Attack cargo ships
 - Automated ships
 - Auxiliary ships
 - Cargo ships
 - Combatant ships
 - Dock landing ships
 - Escort ships
 - Guided missile ships
 - Helicopter amphibious ships
 - High speed transport ships
 - Merchant ships
 - Minelayers (ships)
 - Minesweepers (ships)
 - Mine warfare ships
 - Motor ships
 - Naval auxiliary ships
 - Naval ships
 - Noncombatant naval ships
 - Nuclear powered ships
 - Oceanographic ships
 - Oilers (ships)
 - Passenger ships
 - Patrol ships
 - Picket ships
 - Radar picket ships
 - Repair ships
 - Research ships
 - Service craft (naval ships)
 - Ships service stores
 - Tanker ships
 - Tank landing ships
 - Tenders (ships)
 - Trensports (ships)
 - Vessels (ships)
- Shipways**
- Shipyards**
- Shivering**
- Shock**
 - Anaphylactic shock
 - Electrical shock
 - Hemorrhagic shock
 - Impact shock
 - Insulin shock therapy
 - Mechanical shock
 - Shock (pathology)
 - Shock absorbers
 - Shock isolators
 - Shock mechanics
 - Shock resistance
 - Shock spectra
 - Shock tests
 - Shock therapy
 - Shock tubes
 - Shock tunnels
 - Shock waves
 - Surgical shock
 - Thermal shock
 - Thermal shock resistance
 - Toxic shock
 - Traumatic shock
- Shoes**
 - Brake shoes
 - Safety shoes
- Shooting**
 - Dip shooting
- Shop**
 - Machine shop practice
 - Shop maintenance
- Shopping**
 - Shopping centers
- Shops**
 - Machine shops
 - Maintenance shops
 - Repair shops
- Shoren**
- Shore**
 - Over the shore operations
 - Shore bombardment
 - Shore erosion
 - Shore hardness
 - Shore protection
- Shores**
- Shoring**
- Short**
 - Short circuits
 - Short range ballistic missiles
 - Short takeoff aircraft
- Shorteges**
- Shortness**
 - Cold shortness
 - Hot shortness
- Shot**
 - One shot multivibrators
 - Shot blasting
 - Shot drills
 - Shot noise
 - Shot peening
- Shotcrete**
- Shotguns**
 - Survival rifle shotguns
- Shooting**
- Shoulder**
 - Over the shoulder bombing
- Shovels**
 - Hand shovels
 - Power shovels
 - Steam shovels
- Shower**
 - Shower plates
- Showers**
 - Cascade showers
 - Cosmic ray showers
 - Showers (cosmic rays)
- Shrapnel**
- Shredders**
- Shredding**
- Shrimps**
- Shrink**
 - Shrink fitting
- Shrinkage**
 - Drying shrinkage
 - Shrinkage stope mining
- Shrinking**
- Shrinkproofing**
- Shroud**
 - Ducted propellers (external shroud)
 - Shroud rings
- Shrouded**
 - Shrouded propellers
- Shrubs**
- Shubnikov-de**
 - Shubnikov-de Haas effect
- Shunt**
 - Shunt wound motors
- Shunts**
 - Electric shunts
- Shut**
 - Shut in wells
- Shutowns**
- Shutters**
 - Camera shutters
 - High speed shutters
 - Shutters (blinds)
 - Shutters (camera)
- Siel**
- Sickle**
 - Sickle cell anemia
- Sickness**
 - Air sickness
 - Antimotion sickness agents
 - Compression sickness
 - Decompression sickness
 - Motion sickness
 - Radiation sickness
 - Sea sickness
- Side**
 - Side blown converters
 - Side looking radar
 - Side tracking
- Sideband**
 - Double sideband transmission
 - Single sideband transmission
- Sidebands**
- Siderite**
- Siderobacter**
- Siderocapsa**
- Siderocapseceae**
- Siderococcus**
- Sideromonas**
- Sideroneme**
- Siderophecus**
- Siderosphaera**
- Sideslip**
- Sidewelks**
- Sidewall**
 - Sidewall anchors
 - Sidewall coring
- Siding**
- Sidings**
 - Garages (canal sidings)
- Sieve**
 - Sieve analysis
 - Sieve plates

Sieves

- Molecular sieves

Sifting**Sight**

- Gun sight cameras
- Line of sight navigation
- MW line of sight communication

Sights

- Bomb sights
- Computing gun sights
- Gun sights
- Gyroscopic gun sights
- Illuminated sights
- Optical gun sights
- Optical sights
- Periscope gun sights
- Reder gun sights
- Rocket sights
- Telescopic gun sights

Signs

- Sigma hyperons
- Sigma phase

Signal

- MAD signal processing
- Signal devices
- Signal equipment
- Signal generators
- Signal lights
- Signal processing
- Signal services
- Signal stabilization
- Signal to noise ratio

Signals

- Acoustic signals
- Direction finding signals
- Distress signals
- Fog signals
- MAD dynamic field signals
- Radar signals
- Radio signals
- Railroad signals
- Sonar reception (signals)
- Sonar signals
- Sound signals
- Telegraph signals
- Telephone signals
- Time signals
- Traffic signals
- Underwater sound signals
- Video signals

Signature

- Alternating magnetic field signature

Signatures

- Acoustic signatures
- AM field signatures
- MAD signatures
- Magnetic signatures
- Pressure signatures
- Ship signatures
- Spectrum signatures
- Submarine signatures

Significance**Signs**

- Signs (symbols)
- Signs and symptoms
- Traffic signs

Silage**Silene****Silenes****Silencers****Silica**

- Silice brick
- Silica gel
- Silice glass
- Silica minerals

Silicate

- Silicate cements
- Silicate mineral deposits
- Silicate minerals
- Silicate refractories
- Zirconium silicate

Silicates

- Aluminum silicates
- Calcium silicates
- Inorganic silicates
- Magnesium silicates
- Organic silicates
- Potassium silicates
- Sodium silicates

Silicic

- Silicic acids

Silicides

- Boron silicides
- Chromium silicides
- Magnesium silicides
- Molybdenum silicides

Silicon

- Aluminum copper silicon alloys
- Aluminum magnesium silicon alloys
- Aluminum silicon alloys
- Copper silicon alloys
- Copper zinc silicon alloys
- Silicon borides
- Silicon brasses
- Silicon bronzes
- Silicon carbides
- Silicon chlorides
- Silicon coatings
- Silicon containing alloys
- Silicon controlled rectifiers
- Silicon copper
- Silicon cycle
- Silicon dioxide
- Silicon fluorides
- Silicon halides
- Silicon hydrides
- Silicon inorganic compounds
- Silicon isotopes
- Silicon manganese steels
- Silicon monoxide
- Silicon nitrides
- Silicon organic compounds
- Silicon oxides
- Silicon rectifiers
- Silicon reference diodes
- Silicon steels
- Silicon tetrachloride
- Silicon tetrafluoride

Silicone

- Silicone coatings
- Silicone resins
- Silicone rubber

Silicones**Siliconizing**

- Peck siliconizing

Silicosis**Silk**

- Silk screen printing

Silkworms**Sillimentite****Silos**

- Missile silos

Siloxenes**Silts****Siltstones****Silver**

- Coin silver
- German silver
- Leaded nickel silver
- Nickel silver
- Silver alloys
- Silver bromide
- Silver chloride
- Silver coatings
- Silver containing alloys
- Silver foil
- Silver helides
- Silver inorganic compounds
- Silver iodide
- Silver isotopes
- Silver nitrate
- Silver organic compounds
- Silver oxides
- Silver plating
- Silver selenides
- Silver solders
- Silver sulfides

Silvering**Silvicides****Similitudes****Simmonds**

- Simmonds disease

Simonsiella**Simple**

- Simple cubic lattices

Simplex

- Herpes simplex
- Herpes simplex virus
- Simplex method

Simpsons

- Simpson's rule

SIMSCRIPT

- SIMSCRIPT (programming language)

Simulation

- Altitude simulation
- Analog digital simulation
- Analog simulation
- Atmospheric entry simulation
- Computerized simulation
- Computer simulation
- Control simulation
- Digital simulation
- Docking simulation
- Environment simulation

Flight simulation**Hybrid simulation****Landing simulation****Launching simulation****Mine simulation****Missile simulation (countermeasures)****• Missile simulation (mathematical)****• Rain simulation****Reentry simulation****Rendezvous simulation****Simulation languages****Solar simulation****Spacecraft simulation****Space environment simulation****Takeoff simulation****Simulator**

- General purpose system simulator
- Simulator routines

Simulators

- Control simulators
- Environment simulators
- Flight simulators
- Missile simulators
- Missile simulators (training)
- Radar target position simulators
- Solar simulators
- Space simulators
- Submarine simulators
- Training simulators

Simultaneous

- Simultaneous equations

Single

- Single crystals
- Single phase flow
- Single phase motors
- Single sideband transmission
- Whiskers (single crystals)

Singular

- Singular integral equations

Sinking

- Shaft sinking

Sinks

- Heat sinks
- Sinks (plumbing fixtures)

Sino-Tibetan

- Sino-Tibetan languages

Sinter

- Sinter (material)

Sintering

- Activated sintering
- Continuous sintering
- Flash sintering
- Pressure sintering
- Reaction sintering
- Resistance sintering
- Sintering furnaces
- Vacuum sintering

Sinus

- Paranasal sinus neoplasms

Sinuses

- Cerebral sinuses
- Paranasal sinuses

Sinusoidal

- Sinusoidal functions

Siphonaptera**Siphons**

- Inverted siphons
- Siphons (sewage)
- Siphons (water)

Siren**Sirens****Sisel****Site**

- On site tests
- Site acquisition
- Site selection
- Site surveys

Sites

- Launching sites
- Missile launching sites
- Missile sites (complexes)
- Nuclear reactor sites
- Spacecraft launching sites

Situ

- In situ combustion

Size

- Economic lot size
- Grain size
- Hole size
- Particle size
- Particle size distribution
- Particle size reduction (crushing)
- Size classification (measurement)
- Size classification (separation)
- Size consist
- Size determination
- Size perception
- Size reduction (comminution)

Size screening**Size separation****Sizers**

- Hydraulic sizers

Sizing

- Screening (sizing)
- Screens (sizing)
- Sizing (measuring)
- Sizing (separation)
- Sizing (shaping)
- Sizing (surface treatment)
- Sizing materials
- Sizing screens

Sjogrens

- Sjogrens syndrome

Skeles**Skeletal**

- Skeletal composites
- Skeletal muscle relaxants

• Skeleton**Skew**

- Skew bridges

Skewed

- Skewed density functions
- Skewed distributions

Skewness**• Skeltrons****Skid**

- Skid resistance

• Skidding**Skids****Skilling****Skilled**

- Skilled workers

• Skills**Skimmers****Skimming****Skin**

- Allergic skin diseases
- Gelvenic skin response
- Skin (anatomy)
- Skin (structural member)
- Skin cancer
- Skin diseases
- Skin effect
- Skin friction
- Skin grafts
- Skin pass rolling
- Skin protective agents
- Skin resistance
- Skin test agents

Skip

- Skip bombing

• Skips**Skirts****Skis**

- Aircraft skis
- Personnel skis

Skull

- Skull turnkeys

Sky

- Night sky
- Sky brightness
- Sky maps

Skylights**Skycrawlers****Sleb**

- Lift sleb construction
- Slab mills
- Slab on ground construction

• Slebbing**Slebs**

- Concrete slebs
- Metal slebs
- Precast concrete slabs
- Stone slebs

Sleck

- Slack variables

Slag

- Expanded slag aggregates
- Portland slag cements
- Slag cements
- Slag disposal
- Slag wool

Slagging**Slags****Slaking****Slamming****Slant**

- Slant hole drilling
- Slant range

Slate

- Expanded slate aggregates

Sletes**Slats**

- Leading edge slats

Sleds

- Rocket propelled sleds

- Sleep**
 • Annual sleep
 Rapid eye movement in sleep
 Sleep deprivation
 Sleep disorders
 • Winter sleep
- Sleeping**
 • Sleeping bags
- Sleet**
- Sleeve**
 Sleeve antennas
 Sleeve bearings
 Sleeve valves
- Sleevea**
- Slender**
 Slender bodies
- Slenderness**
 Slenderness ratio
- Slice**
 • Top slice mining
- Slicing**
- Slide**
 Slide gates
 • Slide mountings
 • Slide projectors
 Slide rules
- **Slides**
 • Air slides
 Film slides
 Microscope slides
- Sliding**
 • Sliding contacts
 Sliding friction
- Slim**
 Slim hole completion
 Slim hole drilling
- Slime**
 • Slime bacteria
 • Slime molds
 Slime tanks
- **Slimicides**
- Slip**
 Slip casting
 Slip flow
 Slip forms
 Slip joints
 Slip rings
- Slippage**
 Slippage (delay)
- Slips**
 • Slips (land)
- Slipstream**
- **Splits**
- Sitting**
- Slope**
 Slope protection
- Slopes**
 Continental slopes
- Sloshing**
- Slot**
 Slot antennas
- Slots**
 Waveguide slots
 Wing slots
- Slotted**
 Slotted flaps
 Slotted head screws
- Slotting**
- Slow**
 • Slow neutrons
- **Slowing**
- Sludge**
 • Activated sludge
 Activated sludge process
 • Anode sludge
 Sludge digestion
 Sludge disposal
 Sludge drying
- **Slugging**
- Slugs**
 Metal slugs
 Nuclear fuel slugs
- Sluice**
 Sluice gates
- Sluices**
 Sluices (concentrators)
 Sluices (hydraulic engineering)
- Slumping**
- Slurried**
 Slurried jet engine fuels
 Slurried rocket propellants
- Slurries**
- Slurry**
 Slurry coating
- Slurrying**
- Slush**
 Slush casting
 Slush castings
- Slush molding
- Smell**
 Smell arms
 Small arms ammunition
 Small engines
 Small intestine diseases
 • Small scale computers
 • Small tools
- Smellpox**
- Smell**
- Smelters**
- Smelting**
 Autogenous smelting
 • Flash smelting
- Smog**
- Smoke**
 Smoke abatement
 Smoke ammunition
 • Smoke bombs
 Smoke generators
 • Smoke grenades
 • Smoke index
 • Smoke point
 • Smoke projectiles
 Smoke screens
- Smokeless**
 • Smokeless powder
 Smokeless propellants
- Smokea**
 Colored smokes
- **Smokestacks**
- Smoking**
- Smooth**
 • Level (smooth)
 Smooth muscle
 Smooth muscle relaxants
- Smoothing**
 Data smoothing
- **Smoothness**
- Smuts**
 Smuts (fungi)
- Snails**
- Snakebite**
 Snakebite kits
- Snakebites**
- Snakes**
- SNAP**
 • SNAP program
- Snells**
 Snells law
- Sniperscopea**
- Snorkel**
 Snorkel detection
- Snorkels**
- Snow**
 • Snow (noise)
 Snow cover
 Snow goggles
 Snow line
 Snow removal
 • Snow surveys
 Snow vehicles
- Snowdrifts**
- Snowfall**
- Snowfields**
- Snowmelt**
- **Snowplows**
- **Snowslides**
- Snowstorms**
- Soaking**
 Soaking pits
- SOAP**
 SOAP (programming language)
- Soaps**
 • Aluminum soaps
 Metallic soaps
- Soclel**
 Culture (social sciences)
 Social anthropology
 Social change
 Social communication
 Social organization
 Sociel perception
 Social psychology
 Social reforms
 Social sciences
 Social security
 Social welfare
- Socialism**
- Societies**
 Engineering societies
 Scientific societies
 Technical societies
- Socioeconomic**
 Socioeconomic status
- Sociological**
 Sociological intelligence
 • Sociological methodology
- Sociology**
 • Applied sociology
 Educational sociology
 Industrial sociology
 Military sociology
 Rural sociology
 Urban sociology
- Sociometrics**
- Sociopsychological**
 Sociopsychological surveys
- Socket**
 Socket head screws
- Sockets**
 • Electric sockets
- Socks**
- Sode**
 • Caustic soda
 • Soda ash
 Sode ash deposits
 • Sode lime glass
- Sodium**
 Sodium alloys
 Sodium amide
 Sodium azides
 Sodium borates
 Sodium borohydrides
 Sodium bromide
 Sodium carbonates
 Sodium chloride
 Sodium chlorites
 Sodium containing alloys
 Sodium cyanide
 Sodium fluorides
 Sodium graphite reactors
 Sodium halides
 Sodium halometallates
 Sodium hydrides
 Sodium hydrosulfide
 Sodium hydroxide
 Sodium hypochlorite
 Sodium inorganic compounds
 Sodium iodides
 Sodium isotopes
 Sodium lamps
 Sodium nitrates
 Sodium organic compounds
 Sodium oxides
 Sodium phosphates
 Sodium silicates
 Sodium sulfates
 Sodium sulfites
 Sodium thiocyanates
 Sodium thiosulfates
- Solar**
- Soft**
 • Soft solders
 Soft spacecraft landing
- Softenera**
 • Facel softeners
 • Water softeners
- Softening**
 Softening points
 • Softening ranges
 Water softening
- Software**
 • Computer software
 • Software (computers)
- Softwoods**
- Soil**
 • Earth (soil)
 Soil aggregates
 Soil analysis
 Soil cement
 Soil chemistry
 Soil classification
 Soil compacting
 Soil conservation
 Soil dynamics
 Soil erosion
 Soil fertility
 Soil horizons
 • Soil investigations
 Soil mechanics
 Soil microbiology
 • Soil moisture
 Soil physics
 Soil pipes
 Soil pressure
 Soil profiles
 Soil properties
 Soil science
 Soil stabilization
 Soil structure
 Soil surveys
 Soil tests
 Soil texture
 Soil water
- Solis**
 Aeolian soils
 Calcareous soils
 Clay soils
 • Cohesionless soils
 Cohesive soils
 Frozen soils
 • Granular soils
 Impervious soils
 Lacustrine soils
 Noncohesive soils
 Organic soils
 Pervious soils
 Residual soils
 Saline soils
 Saturated soils
 • Sedimentary soils
- Solar**
 Radiation resistant solar cells
 Solar activity
 Solar atmosphere
 • Solar batteries
 Solar cells
 Solar constant
 Solar corona
 Solar corpuscular radiation
 Solar cosmic rays
 Solar cycle
 • Solar disturbances
 Solar eclipses
 Solar energy
 Solar energy concentrators
 Solar flares
 Solar furnaces
 Solar generators
 Solar heating
 Solar infrared radiation
 Solar interior
 Solar magnetic fields
 • Solar noise
 Solar orbits
 • Solar phenomena
 Solar physics
 • Solar plasma radiation
 Solar power generation
 Solar prominences
 Solar propelled rockets
 Solar propulsion
 Solar radiation
 • Solar radiation pressure
 Solar radio emission
 Solar reflectors
 • Solar rockets (solar propulsion)
 • Solar rockets (solar propulsion)
 Solar sails
 • Solar satellites
 • Solar sensors
 Solar simulation
 Solar simulators
 Solar spectrum
 Solar structure
 Solar system
 • Solar time
 Solar ultraviolet radiation
 • Solar visible radiation
 Solar wind
 Solar x rays
- Solder**
 Solder coating
- Soldered**
 Soldered joints
- Soldering**
 Dip soldering
 Flow soldering
 • Hard soldering
 Induction soldering
 Resistance soldering
 • Soldering alloys
 Soldering fluxes
 Soldering irons
 Spray soldering
 Torch soldering
 Ultrasonic soldering
- Solderless**
 Solderless wrapped connections
- Solders**
 • Silver solders
 • Soft solders
- **Soldiers**
- Solenoid**
 Solenoid brakes
 Solenoid valves
- Solenoids**
- Solid**
 Solid bowl classifiers
 Solid electrolytes
 Solid geometry
 Solid jet engine fuels

Vector spaces

- Spacing**
 - Pulse spacing modulation
- Spacitors**
- **Spallation**
- Spalling**
- Span**
 - Life span
 - Span (span)
 - Span (dimensions)
 - Span (range)
 - Span (sensitivity)
- Spandex**
- Spanish**
 - Spanish language
- Spar**
 - Iceland spar
 - Spar buoys
- Spara**
 - Spare parts
- Spargers**
- Sparging**
- Spark**
 - Electric spark machining
 - Spark chambers
 - Spark discharges
 - Spark erosion
 - Spark erosion machining
 - Spark gaps
 - Spark hardening
 - Spark ignition
 - Spark ignition engines
 - Spark machining
 - Spark plugs
 - Spark shadowgraph photography
 - Spark tests

• Sparkov

- Sparks
 - Electric sparks
- Spastic
 - Spastic paralysis
- Spatial
 - Extending (spatial)
 - Spatial distribution
 - Spatial filtering
- Spacial
 - Special functions
 - Special librarians
 - Special purpose computers
 - Special relativity
 - Special warfare

Specialists

- Science information specialists
- Specialized**
- Specialized training
- Spacela**
- Coniferous species
- Indicator species
- Specific**
- Apparent specific gravity
- Specific gravity
- Specific heat
- Specific impulse
- Specific surface
- Specific volume
- Specific weight

Specifications

- Equipment specifications
- Materials specifications
- Product specifications

Specimens

- Specimens (statistics)
- Test specimens

Spectra

- Absorption spectra
- Alpha spectra
- Atomic spectra
- Band spectra
- Continuous spectra
- Electromagnetic spectra
- Electronic spectra
- Emission spectra
- Gamma ray spectra
- Gratings (spectra)
- Infrared spectra
- Line spectra
- Mass spectra
- Microwave spectra
- Molecular spectra
- Neutron spectra
- Optical spectra
- Particle spectra
- Power spectra
- Proton spectra
- Raman spectra
- Rotational spectra
- Shock spectra
- Stellar spectra
- Ultraviolet spectra

- Stabilization** (Con.)
 Soil stabilization
 Spin stabilization
 •Stabilization ponds
 •Stream stabilization
- Stabilized**
 Fin stabilized ammunition
 Fin stabilized rockets
 Spin stabilized ammunition
 Spin stabilized rockets
 Stabilized platforms
- Stabilizers**
 •Fin stabilizers
 •Horizontal stabilizers
 •Stabilizers (agents)
 Stabilizers (fluid dynamics)
 •Vertical stabilizers
 •Voltage stabilizers
- Stabilizing**
 •Stabilizing treatment
- Stabilizers**
- Stable**
 •Stable channels
 Stable isotopes
- Stack**
 •Stack gases
- Stackers**
- Stacking**
 •Stacking faults
- Stacks**
 •Exhaust stacks
 •Stacks (exhaust)
- Stadia**
- Stadimeters**
- Stadiums**
- Staff**
 •Staff (personnel)
- Stage**
 Fourth stage rocket engines
 Second stage rocket engines
 •Stage cementing
 •Stage lift
 Stage separation
 Third stage rocket engines
 •Two stage rockets
- Staging**
 •Staging (rockets)
- Stagnation**
 Stagnation point
 Stagnation pressure
- Stain**
 Oil stain tests
 Water stain tests
- Stained**
 Stained glass
- Staining**
- Stainless**
 Austenitic stainless steels
 Ferritic stainless steels
 Martensitic stainless steels
 Stainless steel foil
 Stainless steels
- Stains**
 Biological stains
- Stairs**
- Stairways**
- Stall**
 Stall warning indicators
 •Wing stall
- Stalling**
- Stammering**
- Stamp**
 •Stamp mills
- Stamping**
 •Hot stamping
- Standard**
 •Standard costs
 Standard deviation
 Standard error
 Standard operating procedures
 •Standard time data
- Standardization**
- Standards**
 Cesium frequency standards
 •Codes (standards)
 Design standards
 Engineering standards
 Frequency standards
 •Industrial standards
 Maintenance standards
 Performance standards
 Primary standards
 •References (standards)
 Rubidium frequency standards
 Time standards
 Work time standards
- Standby**
 Standby power generation
 Standby power generators
- Standing**
 Nodes (standing waves)
 Standing wave indicators
 Standing wave ratios
 Standing waves
 •Voltage standing wave ratios
- Standoff**
 •Standoff bombing
- Standpipes**
- Stands**
 Launching stands
 Test stands
- Stannates**
- Staphylococcal**
 Staphylococcal infections
- Staphylococcus**
- Staple**
 Drafting (staple fibers)
 •Drawing (staple fibers)
 Spinning (staple fibers)
 •Spinning machines (staple fiber)
 Staple fibers
- Staplers**
- Staples**
- Stapling**
 •Stitching (stapling)
- Star**
 •Star catalogs
 Star clusters
 •Star feeders
 Star trackers
- Starfishes**
- Stark**
 Stark effect
- Starlight**
 Starlight scopes
- Stars**
 Binary stars
 Dwarf stars
 Flare stars
 Giant stars
 Main sequence stars
 Variable stars
- Starters**
 Engine starters
 Motor starters
- Starting**
- Startup**
 Startup costs
- Starvation**
- State**
 Equations of state
 •Glassy state
 Ground state
 Metastable state
 •Solid state bonding
 Solid state counters
 Solid state devices
 Solid state lasers
 Solid state physics
 •Solid state welding
 State government
 •State law
 •State of the art studies
 Steady state
 •Triplet state
 Unsteady state
 Vitreous state
- States**
 Armed forces (United States)
 Sea states
- Static**
 Precipitation static
 •Static (interference)
 Static characteristics
 Static dischargers
 Static electricity
 •Static fatigue
 Static hardness tests
 Static inverters
 Static loads
 Static pressure
 Static stability
 Static structural analysis
 Static tests
- Statically**
 Statically determinate structures
 Statically indeterminate structures
- Statics**
 •Graphic statics
- Stationary**
 Stationary engines
 Stationary processes
 •Stationary satellites
 •Stationary waves
- Stations**
 •Atomic power stations
 •Coast guard air stations
 Consolidating stations
 Direction finding stations
 Drift stations
 •Electric power stations
 Magnetic stations
 •Marine Corps air stations
 •Meteorological stations
 •Naval air stations
 •Power stations
 Pumping stations
 Radar stations
 Radio relay stations
 Radio stations
 Railroad stations
 Seismological stations
 Speckle stations
 •Switching stations
 Television stations
 Tracking stations
 Weather stations
- Statistical**
 Statistical analysis
 Statistical data
 Statistical decision theory
 Statistical dispersion
 Statistical distributions
 •Statistical functions
 Statistical inference
 •Statistical linguistics
 Statistical mechanics
 •Statistical methods
 •Statistical processes
 Statistical quality control
 Statistical samples
 •Statistical sampling
 Statistical tests
 •Statistical theory
 •Statistical thermodynamics
 •Statistical universe
- Statistics**
 •Bose-Einstein statistics
 Confounding (statistics)
 •Fermi-Dirac statistics
 Groups (statistics)
 •Mathematical statistics
 Median (statistics)
 Mode (statistics)
 Nonparametric statistics
 Normalizing (statistics)
 Population (statistics)
 Quantum statistics
 •Range (statistics)
 •Regression (statistics)
 Specimens (statistics)
 Variance (statistics)
 Vital statistics
- Stator**
 Stator blades
- Stators**
 Motor stators
 Turbine stators
- Stetus**
 Socioeconomic status
- Statutes**
- Staybolts**
- Steadite**
- Steady**
 Steady component of stress
 Steady flow
 Steady state
- Steam**
 Condensing steam drive
 •High pressure steam curing
 High pressure steam heating
 •Low pressure steam curing
 Low pressure steam heating
 •Steam boilers
 Steam condensers
 Steam curing
 Steam distillation
 Steam electric power generation
 •Steam electric power plants
 Steam engines
 Steam flow
 •Steam generators
 Steam hammers
 Steam heating
 •Steam injection
 Steam jet apparatus
 Steam jet refrigeration
 Steam locomotives
 Steam pipes
 •Steam power plants
 •Steam shovels
 •Steam superheaters
 Steam tables (thermodynamics)
 Steam traps
 Steam turbine blades
 Steam turbines
- Superheated steam
- Steamboats**
- Steamships**
- Stebrates**
 •Aluminum stebrates
- Stearic**
 Stearic acid
- Stearin**
- Steatite**
- Steel**
 •Cast steel
 •Concrete steel
 Iron and steel industry
 Stainless steel foil
 •Steel alloys
 Steel castings
 Steel constituents
 Steel construction
 Steel converters
 Steel foil
 •Steel foundries
 •Steel industry
 Steel making
 •Steel mills
 Steel piles
 Steel plants
 •Steel plates
 Steel structures
 Steel wire
 •Steel works
 •Structural steel sections
- Steels**
 Abrasion resistant steels
 •Age hardening steels
 Alloy steels
 Austenitic stainless steels
 Austenitic steels
 Boron intensified steels
 Carbon steels
 Chromium molybdenum steels
 Chromium steels
 Chromium vanadium steels
 Copper steels
 Corrosion resistant steels
 Die steels
 Drill steels
 Electrical steels
 Ferritic stainless steels
 Free machining steels
 Heat resistant steels
 High alloy steels
 High strength steels
 Leaded steels
 Low alloy steels
 Manganese steels
 Merging steels
 Martensitic stainless steels
 Molybdenum steels
 Nickel chromium molybdenum steels
 Nickel chromium steels
 Nickel cobalt steels
 Nickel molybdenum steels
 Nickel steels
 Ordnance steels
 Precipitation hardening steels
 Prestressing steels
 Reinforcing steels
 Resulfurized steels
 Silicon manganese steels
 Silicon steels
 Stainless steels
 Structural steels
 Titanium steels
 Tool steels
 •Transformer steels
 Tungsten steels
 •Vanadium steels
- Steenrod**
 Steenrod algebra
- Steepest**
 Steepest descent method
- Steeping**
- Steerable**
 Steerable antennas
- Steering**
 •Beam steering
 Power steering
 Steering gear
- Stearium**
- Stellar**
 Stellar atmospheres
 Stellar eclipses
 Stellar evolution
 •Stellar guidance
 Stellar luminosity
 Stellar magnetic fields
 Stellar magnitudes
 Stellar map matching
 Stellar motions

Straw
• Straw oil

Stray
Stray currant corrosion

Streak
Streak cameras
Streak photography

Stream
• Stream channels
Stream degassing
Stream erosion
Stream flow
Stream gages
Stream pollution
• Stream stabilization

• **Streamers**

Streaming
• Streaming potential

Straamline
• Straamline flow

Streamlining

Streams
Jat streams (meteorology)
Underground streams

Street
Street lighting
Street railroads
• Street roadbeds
• Street traffic

Streets
• Cul de sac streets
Deed end streets
• Local streets

Strength
Adhesive strength
Bearing strength
Beering yield strength
Bonding strength
• Breaking strength
Bursting strength
• Cohesive strength
Compressive strength
• Compressive strength tests
• Compressive yield strength
Creep rupture strength
Creep strength
• Crushing strength
• Dielectric strength
Dry strength
• Fatigue strength
Fatigue strength at N cycles
Field strength
Flaxural strength
• Flexural strength tests
Fracture strength
Green strength
High strength bolts
High strength concretas
High strength steels
• Hot strength
Hydrostatic strength
Impact strength
• Impact strength testing
• Mechanical strength
Microyield strength
• Notch impact strength
Notch strength
Peel strength
Radio field strength
• Rupture strength
Shear strength
• Strength of materials
Strength weight ratio
• Stress rupture strength
Teer strength
Tensile impact strength
Tensile strength
Torsional strength
Transverse strength
Ultimate strength
Ultimate strength method
• Ultimate tensile strength
Wet strength
Wet strength papers
Yield strength

Streptobacillus

Streptococcal
Streptococcal infections

Streptococcus
• Streptococcus faecales
• Streptococcus pyogenes

Streptokinase

Streptomyces
Streptomycetaceae

Streptomycins

Streptosporangium

Stress
Angular acceleration stress
Axial stress

- Stress (Con.)**
 Bearing stress
 Bending stress
 Bond stress
 Circumferential stress
 Cold stress
 Combined stress
 • Concentration (stress)
 Determination of stress
 Flow stress
 Heat stress
 Hydrostatic stress
 Initial stress
 • Internal stress
 Linear acceleration stress
 Neutral stress
 Normal stress
 • Proof stress
 • Quenching stress
 Radial acceleration stress
 Radial stress
 Residual stress
 • Shearing stress
 Shear stress
 Steady component of stress
 • Strain (mechanics)
 Strain (physiology)
 Strain (psychology)
 Stress amplitude
 Stress analysis
 Stress concentration
 Stress corrosion
 • Stress corrosion cracking
 Stress corrosion resistance
 Stress corrosion tests
 • Stress cracking tests
 Stress cycle
 • Stress distribution
 • Stress measurement
 Stress ratio
 Stress relaxation
 Stress relaxation tests
 Stress relieving
 • Stress rupture strength
 • Stress strain curves
 Stress strain diagrams
 Stress waves
 Tensile stress
 True stress
 • Twisting stress
 Variable component of stress
 X ray stress analysis
 • Yield stress
- Stresses**
 Acceleration stresses (physiology)
 Biaxial stresses
 External stresses
 Thermal stresses
 Triaxial stresses
- Stressing**
- Stretch**
 • Hot stretch forming
 Stretch forming
 Stretch yarns
- Stretcher**
 Stretcher leveling
- Stretchers**
- Stretching**
- Striated**
 Striated muscle
- Striations**
- Strike**
 • Strike plating
- Strikes**
- Stringers**
- Stringing**
- Strings**
 Drill strings
 • Producing strings
- Strip**
 Metal strip
 Strip cameras
 Strip coating
 Strip cropping
 Strip mapping
 Strip mills
 Strip mining
 Strip transmission lines
- Strippable**
 Strippable coatings
- Stripped**
 Stripped atoms
- Stripper**
 Stripper wells
- Strippers**
- Stripping**
 Stripping (distillation)
 • Topping (stripping)
- Stroboscoopea**
- Stroke**
 Four stroke cycle engines
 • Heat stroke
 Two stroke cycle engines
 • Variable stroke pumps
- Strokes**
 • Strokes (cerebral)
- Strong**
 Strong interactions
- Strongyloidosis**
- Strontium**
 Strontium 90
 Strontium compounds
 Strontium halides
 Strontium isotopes
 Strontium oxides
 Strontium sulfates
 Strontium titanates
- Strophanthin**
- Structural**
 Bays (structural units)
 Domes (structural forms)
 Dynamic structural analysis
 • Loading (structural)
 Plates (structural members)
 Settlement (structural)
 Shells (structural forms)
 Ship structural components
 Skin (structural member)
 Static structural analysis
 Structural analysis
 Structural bolts
 Structural clay products
 Structural design
 • Structural dynamics
 • Structural elements
 Structural engineering
 Structural flanges
 Structural forms
 • Structural geology
 • Structural loading
 • Structural materials
 Structural members
 Structural plastics
 Structural steels
 • Structural steel sections
 Structural timber
 Studs (structural members)
 • Terra cotta structural products
- Structure**
 Acicular structure
 Atomic structure
 Banded structure
 Band structure of solids
 • Cell structure
 Columnar structure
 Crystal structure
 Earth planetary structure
 Elongated structure
 Equiaxed structure
 Force structure planning
 Galactic structure
 Grain structure
 Hyperfine structure
 Lamellar structure
 Lunar structure
 Molecular structure
 Nuclear structure
 Phrase structure grammars
 Planetary structure
 Soil structure
 Solar structure
 Spheroidal structure
 Stellar structure
 Widmanstätten structure
- Structures**
 Anchors (structures)
 Blast resistant structures
 Brick structures
 Bridges (structures)
 • Cellular structures
 Check structures
 Composite structures
 Concrete structures
 Dolphins (structures)
 Earthquake resistant structures
 • Expandable space structures
 Expandable structures
 Extendible structures
 Framed structures
 Geologic structures
 Groins (structures)
 Harbor structures
 Honeycomb structures
 Hulls (structures)
 Hydraulic structures
 Inflatable structures
- Metellographic structures**
- Metallurgical structures
- Modular structures**
- Offshore structures**
- Pile structures**
- Reinforcement (structures)**
- Sandwich structures**
- Shell structures
- Statically determinate structures**
- Statically indeterminate structures**
- Steel structures**
- Subsurface structures**
- Suspended structures**
- Thin shell structures
- Timber structures
- Underground structures
- Underwater structures**
- Wooden structures**
- Structuring**
 Search structuring
- Struts**
 Propeller struts
 • Pylons (struts)
- Strychnine**
- Stucco**
- Stud**
 Stud welding
- Students**
 • Students T test
- Studies**
 • Camera studies (work measurement)
 Memomotion studies
 Micromotion studies
 Motion studies
 • State of the art studies
 • Time and motion studies
 Time studies
- Studs**
 Studs (structural members)
- Study**
 • Graduate study
 Study estimates
- Stuffing**
 Stuffing boxes
 Stuffing tubes
- Stutta**
 Feeding stuffs
- Sturm-Liouville**
 Sturm-Liouville theory
- Stuttering**
- Styphnates**
- Styrene**
 Styrene butadiene resins
 Styrene copolymers
 • Styrene plastics
 Styrene resins
- SU₃**
 SU₃ theories
- Subacute**
 • Subacute bacterial endocarditis
- Subaqueous**
 • Subaqueous tunneling
- Subarachnoid**
 Subarachnoid hemorrhage
- Subassemblies**
- **Subbeases**
- Subbituminous**
 Subbituminous coal
- Subcellular**
 Subcellular projectiles
- Subcarrier**
 • Subcarrier waves
- Subcontinents**
- **Subcontractors**
- **Subcontracts**
- Subcritical**
 • Subcritical assemblies
 Subcritical flow
- Subcutaneous**
 • Subcutaneous intusions
- Subdiaphragmatic**
 Subdiaphragmatic abscesses
- Subdural**
 Subdural hemorrhage
- Subgredes**
- Subject**
 • Subject classifying
 • Subject headings
 Subject indexing
 Subject index terms
- Sublethal**
 Sublethal dosage
- Sublevel**
 • Sublevel caving mining
- Sublimation**
 Heat of sublimation
 Sublimation cooling
 Sublimation pressure
- Subliming**
 Subliming rocket propellants
- Submarine**
 Submarine antennas
 Submarine atmospheres
 Submarine cables
 Submarine canyons
 Submarine chesers
 Submarine deltas
 Submarine detection
 Submarine engines
 Submarine escape
 Submarine faults
 Submarine fire control
 Submarine hulls
 Submarine launched torpedoes
 Submarine magnetic moment
 Submarine medicine
 Submarine minelaying
 Submarine noise
 Submarine periscopes
 Submarine personnel
 Submarine plains
 Submarine reconnaissance
 Submarine rescue
 Submarine rescue chambers
 • Submarine signatures
 Submarine simulators
 Submarine topographic features
 Submarine topography
 Submarine trenches
 Submarine troughs
 • Submarine warfare
 Submarine warfare training
- Submarines**
 Ballistic missile submarines
 • Guided missile submarines
 Midget submarines
 • Nuclear submarines
- Submerged**
 Submerged arc welding
- Submergence**
 Deep submergence
- Submerging**
- Submersible**
 Submersible aircraft
 Submersible launchers
 Submersible pumps
- Submersibles**
 • Deep submersibles
- Submillimeter**
 Submillimeter waves
- Subminiature**
 • Subminiature electric equipment
 • Subminiature electronic equipment
 • Subminiature electron tubes
- Suborbital**
 Suborbital spacecraft
 • Suborbital trajectories
- Subphrenic**
 • Subphrenic abscesses
- Subroutine**
 Subroutine libraries
- Subroutines**
- Subsets**
 Subsets (mathematics)
- Suicide**
- **Subsidies**
- Subsieve**
 • Subsieve traction
- Subsistence**
 • Subsistence (food)
- Subsoil**
- Subsonic**
 Subsonic characteristics
 Subsonic flight
 Subsonic flow
 Subsonic inlets
 Subsonic nozzles
 Subsonic wind tunnels
- Substances**
 • Embedding substances
 Labeled substances
- Substantive**
 Substantive law
- Substations**
 Electric substations
- Substitutes**
 Blood plasma substitutes
 • Plasma substitutes
- Substitution**
 Substitution reactions
- Substrates**
- Substructure**
 Crystal substructure
- Substructures**
- Subsurface**
 Subsurface drainage

- Subsurface** (Con.)
 Subsurface investigations
 Subsurface irrigation
 Subsurface structures
- Subtills**
 Bacillus subtilis
- Subtractors**
 •Adder subtractors
- Subtraction**
- Subtransmission**
 •Electric subtransmission lines
 •Power subtransmission lines
- Suburbs**
- Subversion**
- Subway**
 Subway cars
 Subway railways
- Subways**
 •Railroad subways
- Succession**
 Ecological succession
 •Succession (ecology)
- Succinates**
- Succinic**
 Succinic acid
- Succinimides**
- Succinylcholine**
- Sucker**
 •Sucker rod pumps
 •Sucker rods
- Sucrose**
- Suction**
- Sudden**
 Sudden commencements
 Sudden ionospheric disturbances
- Suffocation**
 Drowning (suffocation)
- Sugar**
 Sugar alcohols
 Sugar beets
 Sugar crops
Sugarcane
 •Sugarcane bagasse
- Sugara**
- Suggestion**
- Sulcide**
- Suls**
 Brucella suis
- Suits**
 Diving suits
 Exposure suits
 Flak suits
 •Immersion suits
 Pressure suits
 •Spac suits
 •Swim suits
- Sulfamates**
- Sulfamic**
 Sulfamic acids
- Sulfanes**
- Sulfanilamide**
- Sulfanilic**
 Sulfanilic acid
- Sulfatases**
- Sulfate**
 Aluminum ammonium sulfate
 Aluminum potassium sulfate
 Aluminum sulfite
 Ammonium sulfate
 Iron sulfate
 Sulfate minerals
 •Sulfate paper
 Sulfate pulping
 Sulfate pulps
 Sulfate reducing bacterie
 Sulfate resisting cements
- Sulfates**
 Barium sulfates
 Calcium sulfates
 Copper sulfates
 Magnesium sulfates
 Nickel sulfates
 Organic sulfates
 Potassium sulfates
 Sodium sulfates
 Strontium sulfates
 Titanium sulfates
 Urenyl sulfates
 Zinc sulfates
- Sulfation**
- Sulfenates**
- Sulfenic**
 Sulfenic acids
- Sulfinhydriyl**
 •Sulfinhydriyl compounds
- Sulfide**
 Hydrogen sulfide
 •Sulfide mineral deposits
 Sulfide minerals
- Sulfides**
 Cadmium sulfides
 Inorganic sulfides
 Iron sulfides
 Lead sulfides
 Molybdenum sulfides
 Organic sulfides
 Phosphorus sulfides
 Silver sulfides
 Thorium sulfides
 Zinc sulfides
- Sulfiding**
- Sulfidization**
- Sulfidizing**
- Sulfinales**
- Sulfonic**
 Sulfonic acids
- Sulfite**
 Spent sulfite liquors
 Sulfite cooking liquors
 Sulfite paper
 Sulfite pulping
 Sulfite pulps
- Sulfites**
 Sodium sulfites
- Sulfonamides**
- Sulfonates**
- Sulfonation**
- Sulfones**
- Sulfonic**
 Sulfonic acids
- Sulfonyl**
 Sulfonyl halides
- Sulfoxide**
 •Dimethyl sulfoxide
 Methyl sulfoxide
- Sulfoxides**
- Sulfur**
 Sulfur chlorides
 Sulfur containing alloys
 Sulfur deposits
 Sulfur dioxide
 Sulfur dyes
 Sulfur fluorides
 Sulfur halides
 Sulfur heterocyclic compounds
 Sulfur hexafluoride
 Sulfur inorganic compounds
 Sulfur isotopes
 Sulfur monoxide
 Sulfur organic acid esters
 Sulfur organic acids
 Sulfur organic compounds
 Sulfur oxides
 Sulfur trioxide
- Sulfuration**
- Sulfuric**
 Sulfuric acid
- Sulfurization**
- Sulfurous**
 Sulfurous acid
- Sulfuryl**
 •Sulfuryl halides
- Sulphur**
- Sum**
 •Lump sum contracts
- Summaries**
- Summarizing**
- Summary**
 Summary punches
- Summer**
- Summerwood**
- Summing**
- Sump**
 Sump pumps
- Sumps**
- Sun**
 Sun sensors
 •Sun trackers
- Sunburn**
 Sunburn prevention
 •Sunburn preventives
- Sunlight**
- Sunshine**
- Sunspot**
- Sunstroke**
- Superaerodynamic**
 •Superaerodynamic flow
- Superaerodynamics**
- Superalloys**
- Supercalendering**
- Supercavitating**
 Supercavitating propellers
- Superchargers**
- Supercharging**
- Superconducting**
 Superconducting magnets
- Superconductivity**
 •Type 1 superconductivity
 Type 2 superconductivity
- Superconductors**
 •Type 1 superconductors
 Type 2 superconductors
- Supercooling**
- Supercritical**
 Supercritical flow
- Superficial**
 Rockwell superficial hardness
- Superfines**
- Superfinish**
- Superfluid**
 •Superfluid helium
- Superfluidity**
- Superheat**
 •Boiling superheat reactors
- Superheated**
 •Superheated steam
- Superheater**
 Superheater reactors
 •Wave superheater wind tunnels
- Superheaters**
 •Steam superheaters
- Superheating**
- Superheterodyne**
 Superheterodyne receivers
- Superhigh**
 Superhigh frequencies
- Superlow**
 •Superlow frequencies
- Supernovae**
- Superposition**
 Superposition (mathematics)
- Superquick**
 Superquick fuzes
- Supersaturation**
- Supersonic**
 Supersonic aircraft
 Supersonic airfoils
 Supersonic characteristics
 Supersonic combustion
 Supersonic combustion ramjet engines
 Supersonic diffusers
 Supersonic drag
 Supersonic flight
 Supersonic flow
 Supersonic inlets
 Supersonic nozzles
 Supersonic test vehicles
 Supersonic transports
 Supersonic wind tunnels
- Supersonics**
- Superstructures**
- Supertankers**
- Supervision**
- Supervisors**
- Supervisory**
 •Supervisory control
- Supplements**
- Suppliers**
- Supplies**
 Class 1 supplies
 Class 2 (A) supplies
 Class 2 supplies
 Class 3 (A) supplies
 Class 3 supplies
 Class 4 (A) supplies
 Class 4 supplies
 Class 5 (A) supplies
 Class 5 supplies
 Dental supplies
 General military supplies
 •Hospital supplies
 Kitchen equipment and supplies
 •Kitchen supplies
 Medical supplies
 •Military supplies
 Perishable supplies
 Power supplies
 •Stores (supplies)
 •Supplies replacement
 •Surgical supplies
- Supply**
 •Day of supply
 Federal supply classification
 Federal supply items
 Food supply
 Gas supply
 •Labor supply
 •Level of supply
 •Mobile supply points
 Oxygen supply equipment
 Power supply circuits
 Supply (economics)
 Supply afloat
 •Supply centers
 Supply contracts
 •Supply depots
- Supply economy
 Supply management
 •Supply support
 •Supply systems
 Water supply
- Supplying**
 Feeding (supplying)
- Support**
 Administrative support
 Aerospace life support systems
 •Chaplain support
 •Close air support
 Close support
 Ground support equipment
 •Interservice support
 Life support
 Life support systems
 Logistics support
 •Mobile support units
 Naval gunfire support
 •Supply support
 •Support services
 Tactical air support
 Underground life support systems
 Underwater life support systems
- Supporting**
 Timbering (supporting)
 Underground supporting
- Supports**
 Beams (supports)
 Caps (supports)
 Columns (supports)
 •Lagging supports
 Poles (supports)
 Ribs (supports)
 Saddles (supports)
 Webs (supports)
- Suppressed**
 Suppressed carrier transmission
- Suppressing**
- Suppression**
 •Noise suppression
- Suppressors**
 •Echo suppressors
 •Vibration suppressors
- Surf**
- Surface**
 Air to surface missiles
 Earth surface
 •Level indicators (surface height)
 •Lunar surface
 Lunar surface vehicles
 Marine surface propulsion
 Sea surface effects detection
 Sizing (surface treatment)
 Specie to surface missiles
 Specific surface
 •Surface active agents
 •Surface activity
 •Surface area
 Surface barrier
 Surface barrier transistors
 Surface chemistry
 •Surface coating
 •Surface coatings
 •Surface conductance
 Surface defects
 Surface drainage
 Surface energy
 Surface explosions
 •Surface finish
 Surface finishing
 Surface hardening
 Surface irrigation
 Surface mining
 Surface navigation
 •Surface nuclear explosions
 •Surface preparation
 Surface properties
 Surface resistance
 Surface resistivity
 Surface rolling
 Surface roughness
 Surface ship detection
 Surface ship minelaying
 Surface targets
 Surface temperature
 •Surface tension
 •Surface texture
 Surface to air missiles
 Surface to space missiles
 Surface to surface missiles
 Surface to surface missiles
 Surface to underwater missiles
 •Surface treatment
 Surface water runoff
 Surface waters
 Surface wave antennas
 Surface waves

- Surface (Con.)**
 Surface wave tests
 Underwater to surface missiles
- Surfaces**
 • Air brakes (control surfaces)
 Control surfaces
 Elevators (control surfaces)
 Femi surfaces
 Flaps (control surfaces)
 Free surfaces (crystallography)
 Geometric surfaces
 Horizontal tail surfaces
 Hydroplanes (surfaces)
 Planing surfaces
 Riemann surfaces
 Tabs (control surfaces)
 Trailing control surfaces
- Surfacing**
 • Herd surfacing
 • Road surfacing
- Surfactants**
- Surge**
 Surge tanks
- Surgeons**
- Surgery**
 Cryogenic surgery
 • Dental surgery
 Plastic surgery
 • Transplantation surgery
- Surges**
 Storm surges
 • Tidel waves (storm surges)
 • Transients (surges)
- Surgical**
 • Surgical equipment
 Surgical gloves
 Surgical instruments
 Surgical needles
 • Surgical operations
 Surgical shock
 • Surgical supplies
 Surgical transplantation
- Surplus**
 Surplus facilities
 Surplus materiel
 Surplus property
- Surpluses**
- Surveillance**
 Acoustic surveillance
 Airport surveillance radar
 Air surveillance
 • Battlefield surveillance
 Coastal surveillance
 Combat surveillance
 • Global surveillance systems
 Infrared surveillance
 Ocean surveillance
 Radar surveillance
 Space surveillance (ground based)
 Space surveillance (spaceborne)
 Surveillance drones
 Ultraviolet surveillance
 Undersea surveillance
 Visual surveillance
- Survey**
 • Survey vessels
- Surveying**
 Surveying instruments
 • Surveying lines
- Surveys**
 Aerial surveys
 • Airborne surveys
 Attitude surveys
 Biological surveys
 • Cadastral surveys
 Demographic surveys
 Economic surveys
 Environmental surveys
 Geodetic surveys
 Geological surveys
 Geophysical surveys
 Hydrographic surveys
 Land surveys
 • Literature surveys
 Magnetic surveys
 • Management surveys
 Mine surveys
 Nutrition surveys
 Oceanographic surveys
 Photogrammetric surveys
 Plane surveys
 • Property surveys
 • Reconnaissance surveys
 Route surveys
 Salary surveys
 Seismic surveys
 Site surveys
 • Snow surveys
 Sociopsychological surveys
- Soil surveys
 Topographic surveys
 Traffic surveys
 Underground surveys
 Well surveys
- Survival**
 • Arctic survival
 Cold weather survival
 Combat survival
 Desert survival
 Jungle survival
 • Space survival
 Survival et see
 Survival clothing
 Survival equipment
 Survival in space
 Survival kits
 Survival retrions
 • Survival rifle shotguns
 Survival training
 Survival weapons
- Susceptance**
- Susceptibility**
 • Magnetic susceptibility
 • Susceptibility (magnetic)
 • Susceptibility (physiology)
- Suspended**
 Suspended sediments
 Suspended structures
- Suspending**
 Suspending (hanging)
 Suspending (mixing)
- Suspension**
 Suspension bridges
 Suspension nuclear fuels
 Suspension systems (vehicles)
- Suspension**
- Sustainer**
 Sustainer rocket engines
- Sutures**
- Swaging**
 • Cold metal swaging
 • Hot metal swaging
 Metal swaging
- Swamps**
- Sweat**
 Sweat cooling
 Sweat glands
- Sweating**
 Sweating (joining)
- Swedish**
 Swedish language
- Sweep**
 Sweep circuits
 • Sweep efficiency
 Sweep generators
 Variable sweep wings
 Varying sweep wings
- Sweepthrough**
 Sweepthrough jammers
- Sweet**
 Sweet crudes
 Sweet gas
 Sweet potatoes
- Swelling**
- Swells**
 • Swells (waves)
- Swept**
 Swept wings
- Sweptback**
 • Sweptback wings
- Swift**
 • Swift cup forming test
- Swim**
 • Swim suits
- Swimmer**
 • Swimmer countermeasures
 Swimmer detection devices
 • Swimmer squeeze injuries
- Swimmers**
 Underwater swimmers
- Swimming**
 Swimming pool reactors
 Swimming pools
- Swine**
 • Pigs (swine)
 Swine influenza virus
- Swing**
 Swing bridges
- Swirling**
- Switchboards**
- Switchboxes**
- Switched**
 Q switched lasers
- Switches**
 • Contactors (switches)
 Crossbar switches
 Electric switches
 Limit switches
- Pressure switches
 Railroad switches
 Rotary switches
 Sequence switches
 Thermal switches
 Toggle switches
 Transfer switches
 • Vacuum operated switches
 Vacuum switches
 Waveguide switches
- Switchgear**
 • Electric switchgear
- Switching**
 Switching circuits
 • Switching functions
 • Switching stations
 Switching systems
 Switching theory
- Swivel**
 • Swivel joints
- Swivels**
- Sydnonea**
- Syenite**
- Symbiosis**
- Symbolic**
 Symbolic codes
 • Symbolic logic
 • Symbolic optimum assembly program
 Symbolic programming
 • Symbolic programming system
- Symbols**
 • Codes (symbols)
 Electrical symbols
 • Letters (symbols)
 • Signs (symbols)
- Symmetric**
 Symmetric functions
- Symmetry**
 Crystal symmetry
- Sympathetic**
 Sympathetic nervous system
- Sympatholitics**
- Sympathomimetics**
- Symposia**
- Symptom**
 Fever symptom
- Symptoms**
 Signs and symptoms
- Synengium**
- Synapses**
- Synchro**
 Synchro control transformers
 Synchro differential generators
 Synchro differential motors
- Synchrocyclotrons**
- Synchronism**
- Synchronization**
- Synchronizers**
- Synchronizing**
 Gating (synchronizing)
- Synchronous**
 Synchronous computers
 • Synchronous demodulators
 • Synchronous detectors
 • Synchronous generators
 Synchronous motors
 Synchronous satellites
- Synchros**
- Synchrotron**
 Synchrotron radiation
- Synchrotrons**
- Synclines**
- Syncope**
- Syndrome**
 • Acute radiation syndrome
 Adies syndrome
 Adrenogenital syndrome
 Cushings syndrome
 • Downs syndrome
 Ehlers-Danlos syndrome
 Froehlich's syndrome
 Horners syndrome
 Hyperventilation syndrome
 Klinefelters syndrome
 Korsekoffs syndrome
 Marfens syndrome
 Nephrotic syndrome
 Reiters syndrome
 Sjogrens syndrome
 Turners syndrome
 Zollinger-Ellison syndrome
- Syndromes**
 Melabsorption syndromes
- Synoptic**
 • Synoptic climatology
 Synoptic meteorology
- Synthetic**
 Syntectic foams
- Syntex**
- Synthesis**
 • Chemical synthesis
 Diene synthesis
 Network synthesis
 • Systems synthesis
- Synthesizers**
 Frequency synthesizers
- Synthetic**
 Synthetic aperture antennas
 Synthetic aperture radar
 Synthetic base quenchants
 Synthetic elastomers
 Synthetic fibers
 Synthetic gems
 Synthetic oils
 Synthetic resins
- Syphilis**
- Syringes**
- Syngomyelle**
- System**
 Autonomic nervous system
 Biliary system
 Biliary system diseases
 Cardiovascular system
 Central nervous system
 • Central nervous system disorders
 • Circulatory system
 Digestive system
 • Digestive system diseases
 Federal cataloging system
 Gastrointestinal system
 • General purpose system simulator
 Hemetopoietic system
 Integumentary system
 Interstate highway system
 Limbic system
 Lymphetic system
 MAD towed bird system
 Metric system
 Munsell color system
 Musculoskeletal system
 Nervous system
 Nervous system disorders
 Perasympathetic nervous system
 Peripheral nervous system
 Reproductive system
 • Reproductive system diseases
 Respiratory system
 Reticular activating system
 Reticuloendothelial system
 Solar system
 • Symbolic programming system
 Sympathetic nervous system
 Urinary system
- Systemic**
 Systemic acidifiers
 Systemic alkalizers
- Systems**
 Adaptive systems
 Aerospace life support systems
 • Air defense early warning systems
 • Alloy systems
 Analog systems
 • Automatic sprinkler systems
 Backup systems
 • Binary systems (digital)
 Binary systems (materials)
 • Carrier-wire communication systems
 Catadioptric systems
 Chokes (fuel systems)
 Closed ecological systems
 • Closed loop systems
 Combined systems disease
 • Command systems
 • Communication satellite systems
 • Communication systems
 Computer systems hardware
 Computer systems programs
 • Control systems
 Cooling systems
 • Data systems
 Defense systems
 Digital systems
 • Display systems
 Distribution systems
 Doppler systems
 Early warning systems
 Earthquake warning systems
 • Electrical communication systems
 • Electronic communication systems
 Electronic display systems
 Escape systems
 Excretory systems
 Exhaust systems
 • Filing systems
 Fire alarm systems
 Fire detection systems

Systems (Con.)

Fuelling systems
Fuel systems
• Gas generating systems
Glide path landing systems
• Global surveillance systems
Hardening (systems)
• Heating systems
• Hydraulic systems
Identification systems
Ignition systems
• Induction systems
Information systems
Infrared optical systems
Instrument landing systems
Intake systems
Intercom systems
Life support systems
Linear systems
• Linear systems of algebra
• Loading systems
Lubrication systems
Management systems
Man machine systems
• Memory systems
Microwave relay systems
Motor vehicle drive systems
Mud systems
Multichannel telephone systems
Nonlinear systems
• Nonlinear systems of algebra
Non-Newtonian systems
Numbering systems
Operating systems (computers)
• Optical systems
Phase locked systems
Piping systems
Political systems
• Propellant feed systems
• Pseudorandom systems
Public address systems
Radiation warning systems
Radio facsimile systems
Radio relay systems
Radio teletypewriter systems
• Recording systems
• Remote control systems
Rescue systems
Rocket fuel systems
Self organizing systems
• Servo systems
Ship telephone systems
Sound systems
Sprinkler systems
• Stereoscopic display systems
• Supply systems
Suspension systems (vehicles)
Switching systems
Systems analysis
• Systems design
Systems engineering
Systems management
• Systems models
• Systems synthesis
Telegraph systems
Telephone systems
Teletypewriter systems
Television display systems
Television systems
Temperature warning systems
Ternary systems
Three dimensional display systems
• Transportation systems
Underground life support systems
Underwater life support systems
• Underwater listening systems
Warning systems
• Water cooling systems
Weapon systems
Wire facsimile systems

Table

Plane table mapping
Water table
Tables
• Conversion tables
Firing tables
Mathematical tables
Operating tables
• Range tables
• Rotary drilling tables
Steam tables (thermodynamics)
Tables (concentrators)
Tables (date)
Tables (furniture)
Tableting
Tablets
Tableware
Tab

Tabling

Tablets

Tableware

Tab

Aileron tabs
Elevator tabs
Jet tabs
Rudder tabs
Tabs (control surfaces)
• Trim tabs

• Tabulating

Tabulating equipment

Tabulation

Tabulation processes

Tabulations

• Tabulations (data)

Tabulators

• Punched card tabulators

• Tabun

Tacen

Tachistoscopes

Tachometers

Tachycardia

• Tackiness

Taconite

Tactical

Tactical air control centers
Tactical aircraft
• Tactical air navigation
Tactical air support
• Tactical ballistic missiles
Tactical bombing
Tactical command and control
Tactical intelligence
Tactical warfare

Tactics

• Military tactics
Penetration aids (military tactics)

Tactile

• Tactile perception

• Tagging

Tall

Horizontal tall surfaces
Tall assemblies
Tall fuzes
• Tall pipes

Tallings

Tallness

Tallness aircraft

Talintar

• Tainter gates

Takeoff

• Jet assisted takeoff
Short takeoff aircraft
Takeoff simulation
Vertical takeoff aircraft
Water takeoff and landing aircraft

Talc

Talcose

Talcose rocks

• Talents

Talkies

Welkie talkies

Tall

Tall oil

Tallow

Talus

Templing

• Tempering rollers

Tamponade

Cardiac tamponade

Tandam

Tandem rotor helicopters

Tangent

Initial tangent modulus
Tangent modulus

Tangents

Tank

Tank cars
Tank circuits
Tank detection
Tank engines
Tank farms
Tank fire control
Tank landing ships

Tank linings

• Tank recovery vehicle

Tank trucks

Tank turrets

Tanker

Tanker aircraft

Tanker ships

Tankers

• Oil tankers

• Refrigerated tankers

Tanks

Aeration tanks
Bellast tanks
Chemical spray tanks
• Fuel storage tanks
Fuel tanks
• Imhoff tanks
Jettisonable fuel tanks
• Oil tanks
Propellant tanks
Rocket propellant tanks
Sand tanks
Sedimentation tanks
Septic tanks
• Settling tanks
Slime tanks
Spray tanks
Storage tanks
Surge tanks
Tanks (combat vehicles)
Tanks (containers)
Water tanks

Tannic

Tannic acid

• Tannin

• Tanning

Tanning materials

Tantalates

Potassium tantalates

Tantalum

Tantalum alloys
Tantalum borides
Tantalum capacitors
Tantalum carbides
Tantalum containing alloys
Tantalum helides
Tantalum inorganic compounds
Tantalum isotopes
Tantalum nitrides
Tantalum organic compounds
Tantalum oxides

Tep

Tap density

Tepe

Card to tape converters
• Magnetic tape drives
• Magnetic tape handlers
• Magnetic tape recording
Magnetic tape transports
• Paper tape readers
Punched tape readers
Tape punches
Tape recorders
Tape recording
Tape to card converters
Tape to tape converters
Tape to tape converters
Tape wrapping

Tepar

Taper pins
Taper roller bearings

Tapered

Tapered joints
• Tapered transmission lines

• Tapering

Tapes

Adhesive tapes
Binding tapes
Data tapes
Electrical tapes
Magnetic tapes
• Perforated tapes
• Punched paper tapes
Punched tapes
Video tapes

Teping

Tappets

Tepping

Tapping (pouring)
Tapping (threads)
Tapping screws

Teps

Tar

Coal tar
• Tar sands
• Wood tar

Target

False target generators
Fuze target detectors

Moving target indicators
Multiple target generators
• Optical target designators
• Radar target designators
Radar target position simulators
Target acquisition
Target angle
Target designators
• Target detecting devices
• Target detection
• Target detectors
Target discrimination
Target drone aircraft
Target drones
Target intelligence
Target position indicators
Target recognition
• Target seekers
Target vulnerability

Targets

Aerial targets
False targets
• Ground targets
Missile targets
Particle accelerator targets
Sonar targets
Surface targets
Thermal targets
Towed targets
Underwater targets

Teriffs

Ternishing

Tarpaulins

Tars

Tarsus

Tartaric

Tartaric acid

Tartrates

Task

Task forces

Taste

Taste buds

Tau

• Tau mesons

Taurine

Taxes

Income taxes

Taxing

Taxiways

Taxonomy

Tey-Sechs

• Tay-Sachs disease

Teylors

Taylor's series

Tee

Tee plants

• Teachers

• Teaching

Teaching machines

Teams

Seal teams
Underwater demolition teams

Teer

Cold tear
• Tear gases
• Tear resistance
Tear strength
Tear testers
Tear tests

Teering

Technetium

Technetium alloys
Technetium compounds
Technetium halides
Technetium isotopes

Technetrons

Technical

• Technical information centers
• Technical intelligence
• Technical manuals
Technical reports
Technical schools
Technical societies
Technical writers
Technical writing

• Technicians

Dental technicians
Electronic technicians

Technique

Box technique
• Maxim technique
Minimax technique
• Program evaluation review technique
• Pulse echo technique

Techniques

Correlation techniques
Digital techniques
Forming techniques
• Histological techniques

T

T

• Double T beams
• Students T test
T antennas
T beams
T ingots
T test
Tebes
Tebes dorsalis

- Techniques (Con.)**
 Molding techniques
 Photographic techniques
 • Programming techniques
 • Projective techniques
- Technological**
 Technological intelligence
- Technology**
 • Computer technology
 • Vacuum technology
- Tectonics**
- Teeming**
- Teeth**
 Cycloidal gear teeth
 Gear teeth
 Involute gear teeth
- Teflon®**
 • Teflon® fibers
- Tektiles**
- Telecommunication**
- Telegraph**
 Telegraph cables
 Telegraph equipment
 Telegraph lines
 Telegraph receivers
 Telegraph repeaters
 Telegraph signals
 Telegraph systems
 Telegraph transmitters
- Telegraphy**
 DC telegraphy
 Tone telegraphy
 Wire telegraphy
- Telemetering**
 Telemetering antennas
 Telemetering date
 Telemetering equipment
 Telemetering receivers
 Telemetering transmitters
- Telemetry**
 Electrical telemetry
 • Hydraulic telemetry
 Mechanical telemetry
 • Pneumatic telemetry
 Radio telemetry
- Telephone**
 Multichannel telephone systems
 Ship telephone systems
 Telephone cables
 Telephone circuits
 Telephone equipment
 Telephone exchanges
 Telephone lines
 Telephone receivers
 Telephone repeaters
 Telephone sets
 Telephone signals
 Telephone systems
 Telephone transmitters
- Telephones**
 Sound powered telephones
 Underwater telephones
- Telephony**
- Telephoto**
 Telephoto lenses
- Telephotography**
 • Telephotography (facsimile)
- Teleprinters**
- Telescope**
 Telescope lenses
- Telescopes**
 Astronomical telescopes
 Cosmic ray telescopes
 Infrared telescopes
 Radio telescopes
 Tracking telescopes
- Telescopic**
 Telescopic gun sights
- Teletype**
 • Teletype interpreter language
- Teletypewriter**
 Radio teletypewriter systems
 Teletypewriter equipment
 Teletypewriter systems
- Teletypewriters**
- Television**
 Closed circuit television
 Color television
 Color television tubes
 Television antennas
 Television broadcasting
 Television cameras
 Television display systems
 Television equipment
 Television guidance
 Television interference
 Television receivers
 Television reception
 Television reconnaissance
- Television stations
 Television systems
 Television transmission
 Television transmitters
 Underwater television
- Telex**
- Telluric**
 Telluric current exploration
 Telluric currents
- Telluride**
 Antimony telluride
- Tellurides**
 Bismuth tellurides
 Cadmium tellurides
 Germanium tellurides
 Indium tellurides
 Lead tellurides
 Mercury tellurides
 Tin tellurides
 Zinc tellurides
- Tellurium**
 Tellurium containing alloys
 Tellurium inorganic compounds
 Tellurium isotopes
 Tellurium organic compounds
- Telluroids**
- Tellurometers**
- Telster**
 • Telster satellites
- Temper**
 Temper (metallurgy)
 Temper annealing
 • Temper brittleness
- Temperate**
 Temperate regions
- Temperature**
 • Absolute temperature
 • Ambient temperature
 • Atmospheric temperature
 • Autoignition temperature
 Body temperature
 Bottom hole temperature
 • Characteristic temperature
 Color temperature
 Critical temperature
 • Cryogenic temperature
 Curie temperature
 • Debye temperature
 • Depressed body temperature
 Dry bulb temperature
 • Electron temperature
 Glass transition temperature
 • Heat distortion temperature
 High temperature gas cooled reactors
 High temperature lubricants
 • High temperature metals
 • High temperature organisms
 High temperature tests
 High temperature water heating
 Ignition temperature
 • Inversions (temperature)
 Low temperature batteries
 Low temperature lubricants
 Low temperature research
 Low temperature tests
 Neel temperature
 • Ocean temperature
 Plasma temperature
 • Reduced body temperature
 • Room temperature
 Surface temperature
 Temperature coefficient
 Temperature control
 Temperature distribution
 Temperature gradients
 • Temperature instruments
 Temperature inversions
 Temperature measurement
 Temperature measuring instruments
 Temperature perception
 • Temperature sensitive elements
 • Temperature sensors
 Temperature warning systems
 • Temperature well logging
 Thrust chamber temperature
 Transition temperature
 Wet bulb temperature
- Tempered**
 • Tempered glass
- Tempering**
- Templates**
- Temporal**
 Temporal arteritis
 Temporal environments
- Tenacity**
- Tendency**
 Central tendency
 • Measures of central tendency
- Tenders**
 Tenders (ships)
- Tendonitis**
- Tendons**
- Tenosynovitis**
- Tensile**
 Tensile impact strength
 • Tensile modulus
 Tensile properties
 Tensile strength
 Tensile stress
 Tensile testers
 • Tensile tests
 • Ultimate tensile strength
- Tensiometers**
- Tension**
 Interfacial tension
 Low tension porcelain
 • Surface tension
 Tension leveling
 Tension tests
 Tension wood
 • Triaxial tension
- Tensioning**
 Post tensioning
- Tensor**
 Tensor analysis
 Tensor products
- Tensors**
- Tents**
- Tenure**
 • Land tenure
- TEPA**
 Thio TEPA
- Teretome**
- Terbium**
 Terbium alloys
 Terbium compounds
 Terbium containing alloys
 Terbium halides
 Terbium isotopes
- Teredos**
- Terephthalate**
 Polyethylene terephthalate
- Terephthalic**
 • Terephthalic acid
- Term**
 Index term links
 • Index term roles
- Terminal**
 • Depots (terminal facilities)
 Terminal air traffic control
 Terminal ballistics
 Terminal defense
 Terminal facilities
 Terminal guidance
 Terminal trajectories
 Terminal velocity
- Terminals**
 • Air terminals
 Data processing terminals
 Electric terminals
 Freight terminals
 Marine terminals
 Passenger terminals
 Pipeline terminals
 Railroad terminals
 • Terminals (electric)
 • Terminals (transportation)
 • Water terminals
- Terminating**
- Termination**
 Thrust termination
- Terminology**
- Termites**
- Terms**
 Contract terms
 Index terms
 Subject index terms
- Ternary**
 Ternary systems
- Terpene**
 Terpene compounds
 Terpene hydrocarbons
- Terphenyls**
- Terpolymers**
- Terra**
 • Terra cotta structural products
- Terraces**
 Geological terraces
- Terrecing**
- Terrein**
 Terrain avoidance
 • Terrein clutter
 Terrein intelligence
 Terrein models
- Terrezza**
- Terrestrial**
 • Terrestrial atmosphere
 • Terrestrial magnetism
 Terrestrial radiation
- Territorial**
 Territorial seas
- Terrorism**
- Tertiary**
 Tertiary amines
- Terylene®**
- Test**
 • Adhesive peel test
 Aerospace test vehicles
 Amsler wear test
 Avionic test units
 • Cass test
 Chi square test
 Coombs test
 • Cupping test
 Electronic test equipment
 • Environmental test chambers
 • Erichson cup test
 F test
 Hydraulic test tunnels
 Hydraulic test units
 Hypersonic test vehicles
 Jominy test
 Kolmogorov-Smirnov test
 • Megnellux® test
 Nuclear research and test reactors
 • Olsen cup test
 Ramjet test vehicles
 • Skin test agents
 • Students T test
 Supersonic test vehicles
 • Swift cup forming test
 Test chambers
 Test construction (psychology)
 Test engines
 Test equipment
 Test facilities
 Test matrices
 • Test methods
 Test ranges
 • Test reactors (nuclear)
 Test sets
 Test specimens
 Test stands
 • Test wells
 T test
 • TUKON hardness test
 • Z test
- Testers**
 Abrasion testers
 Battery testers
 Beater testers
 Burst testers
 Extreme pressure lubricant testers
 Folding endurance testers
 Four bell testers
 Hardness testers
 Ryder testers
 Tear testers
 Tensile testers
- Testicular**
 Testicular diseases
- Testing**
 Core testing
 Electromagnetic testing
 • Endurance (testing)
 • Field testing
 Filtered particle testing
 • Fire retardant testing
 Flammability testing
 Foundry core testing
 • Gas production testing
 • Impact strength testing
 • Materials testing reactors
 • Oil production testing
 Powder testing
 • Shear properties testing
 • Testing apparatus
 • Testing equipment
 • Testing laboratories
 • Testing machines
 • Vibration testing
- Testis**
- Testosterone**
- Tests**
 Abrasion tests
 Accelerated tests
 • Acceptance tests
 Achievement tests
 Acid resistance tests
 Adhesion tests
 • Adhesive tests
 Aging tests (materials)
 Alkali resistance tests

Testa (Con.)

Aptitude tests
 • Arctic tests
 Artificial weathering tests
 Atmospheric corrosion tests
 Ball cup tests
 Bearing tests
 Bend tests
 Burst tests
 • Charpy impact tests
 Chemical tests
 Cold weather tests
 Colorimetric tests
 Compression tests
 • Compressive strength tests
 Corrodok tests
 Corrosion tests
 Crash tests
 Creep rupture tests
 Creep tests
 Cross country tests
 Damping tests
 Desert tests
 Destructive tests
 Diamond pyramid hardness tests
 • Drop tests (impact tests)
 • Drop tests (impact tests)
 Drop tests (weapons)
 • Drop weight tests
 Ductility tests
 Durometer hardness tests
 Dynamic hardness tests
 Dynamic tests
 Eddy current tests
 Electrified particle tests
 • Endurance tests
 Environmental tests
 Fatigue tests
 Field corrosion tests
 Field tests
 Fira tests
 Firing tests (ordnance)
 • Flexural strength tests
 Flight tests
 Fluorescent penetration tests
 Folding endurance tests
 Formation tests
 Fracture tests
 Friction tests
 Galvanic corrosion tests
 Hardness tests
 Heart function tests
 High pressure tests
 High temperature tests
 • Hot torsion tests
 Hydrostatic tests
 Immersion tests (corrosion)
 Impact tests
 Indentation hardness tests
 Intelligence tests
 • Izod impact tests
 • Jungle tests
 Kidney functioning tests
 • Laboratory tests
 Lamb wave tests
 Life tests
 Liquid immersion tests
 Liver function tests
 Low temperature tests
 Magnetic particle tests
 Magnetic tests
 Materials tests
 Mechanical tests
 Microhardness tests
 Model tests
 Modulus of rupture tests
 • Mullen tests
 Nondestructive tests
 • Notched bar impact tests
 Notch tests
 Oil stain tests
 • On site tests
 Optical tests
 Oxidation tests
 Peel tests
 Penetration tests
 Performance tests
 Personality tests
 Physical tests
 Pitting tests
 Plasticity tests
 • Precipitin tests
 Projective tests
 • Prototype tests
 Psychiatric tests
 Psychological tests
 Psychomotor tests
 Radiation tests
 • Relaxation tests

Road tests
 Rock tests
 Salt spray tests
 • Scale model tests
 Scratch hardness tests
 • Shearing tests
 Shear tests
 Shock tests
 Soil tests
 Sonic tests
 Spark tests
 Spot tests
 Static hardness tests
 Static tests
 Statistical tests
 Stiffness tests
 Strain tests
 Stress corrosion tests
 • Strass cracking tests
 Stress relaxation tests
 Surface wave tests
 Tear tests
 • Tensile tests
 Tension tests
 Thermal cycling tests
 Torsion tests
 Triaxial tests
 Tropical tests
 Ultrasonic tests
 Vane shear tests
 Vibration tests
 Water stain tests
 Wear tests
 Well tests
Tetani
 Clostridium tetani
Tetenus
Teteny
Tethered
 Tethered balloons
Tetrecetates
 • Ethylenedinitrilo tetrecetates
Tetracaine
Tetrachloride
 Carbon tetrachloride
 Silicon tetrachloride
Tetrachloroethylene
Tetrachloromethane
Tetrecyclines
Tetraethyl
 • Lead tetraethyl
 Tetraethyl lead
Tetrafluoride
 Carbon tetrafluoride
 Silicon tetrafluoride
Tetrafluoroborate
 • Hydrogen tetrafluoroborate
Tetrafluoroethylene
 Tetrafluoroethylene resins
Tetragonal
 Body centered tetragonal lattices
 Tetragonal lattices
Tetrahedrona
Tetrahymena
Tetrekis
 Tetrekis azo compounds
Tetramethyl
 Tetramethyl ammonium salts
Tetrenitrate
 • Penterythritol tetranitrate
Tetranitrotetrecyclooctene
Tetrazines
Tetrode
 • Tetrode tubes
Tetrodes
Tetroxide
 • Nitrogen tetroxide
Tetroxides
Tetryl
Textbooks
Textile
 • Textile fibers
 Textile finishing
 Textile industry
 Textile machinery
 Textile processes
 Textile twisters
Textiles
 • Cotton textiles
 Fire resistant textiles
 • Glass textiles
 • Metallic textiles
 Woolen textiles
Texture
 Soil texture
 • Surface texture
Textured
 Textured yarns

Texturing

Thelemus
Thelessemie
Theidomide
Thellium
 Thellium alloys
 Thellium containing alloys
 Thallium helides
 Thallium inorganic compounds
 Thellium isotopes
 Thellium organic compounds
Thew
 • Freeze thaw durability
Thewing
Thesters
Thebeine
Thecel
 Thecel cell tumors
Theobromine
Theodolitea
Theorem
 Bayes theorem
 Central limit theorem
 Chinese remainder theorem
 • Desergues theorem
Theorems
Theoretical
 Theoretical density
 • Theoretical mechanics
Theories
 Elementary particle theories
 SU₂ theories
Theory
 Algebraic function theory
 Algebraic number theory
 Analytic number theory
 Atomic theory
 Automate theory
 • Band theory of solids
 BCS theory
 • Circuit theory
 Coding theory
 Communication theory
 Control theory
 • Corrosion theory
 Decision theory
 Diffusion theory
 Distribution theory
 Elastic theory
 Electromagnetic theory
 Ergodic theory
 Field theory (algebra)
 Field theory (physics)
 Finite difference theory
 Free electron theory
 Galois theory
 Game theory
 Geometric number theory
 Ginzburg-Landau theory
 Graph theory
 Group theory
 Homology and cohomology theory
 Homotopy theory
 Hydroelastic theory
 Ideal theory
 Information theory
 Kinetic theory
 • Kinetic theory of gases
 Knot theory
 Learning theory
 • Management theory
 Matrix theory
 • Measure theory
 Molecular theory
 Morse theory
 Network analysis theory
 • Network theory
 Number theory
 Organization theory
 Perturbation theory
 Plastic theory
 Political theory
 Potential theory
 Probability theory
 Quantum theory
 Queueing theory
 Replacement theory
 Ring theory
 Saddle points (game theory)
 Sampling theory
 Search theory
 Semigroup theory
 Set theory
 S matrix theory
 Statistical decision theory
 • Statistical theory
 Sturm-Liouville theory
 Switching theory

Theory of equations
 Thermoelastic theory
 Transport theory
 Undecidability theory
 Viscoelastic theory
 • Waiting line theory
Therapeutics
 Burn prophylactics and therapeutics
Therapy
 • Antibiotic therapy
 Behavior therapy
 Diet therapy
 Drug therapy
 • Electroshock therapy
 Group therapy
 • Insulin shock therapy
 Occupational therapy
 Physical therapy
 Shock therapy
 Speech therapy
Therbligs
Thermal
 • Coefficient of thermal expansion
 Differential thermal analysis
 Infrared thermal detectors
 Thermal analysis
 Thermal batteries
 Thermal boundary layer
 Thermal burns
 • Thermal capacity
 Thermal column
 Thermal conductivity
 Thermal cycling tests
 • Thermal decomposition
 Thermal degradation
 Thermal diffusion
 • Thermal diffusion separation
 Thermal diffusivity
 • Thermal drilling
 Thermal efficiency
 • Thermal endurance
 Thermal environments
 • Thermal equilibrium
 Thermal expansion
 Thermal fatigue
 • Thermal flow meters
 • Thermal flux
 Thermal insulation
 Thermal measurements
 Thermal measuring instruments
 Thermal neutrons
 Thermal noise
 • Thermal power
 Thermal power plants
 • Thermal properties
 Thermal radiation
 Thermal reactors
 • Thermal reconnaissance
 Thermal recovery methods
 Thermal resistance
 • Thermal resistivity
 • Thermal shielding
 Thermal shock
 • Thermal shock resistance
 • Thermal spikes
 Thermal stability
 Thermal stresses
 Thermal switches
 Thermal targets
 Thermal utilization
Thermions
Thermionic
 Cesium thermionic converters
 Fossil fuel thermionic converters
 Nuclear thermionic converters
 Portable thermionic converters
 Thermionic collectors
 • Thermionic conversion
 Thermionic converters
 Thermionic diodes
 Thermionic emission
 Thermionic emission microscopy
 Thermionic emitters
 • Thermionic generators
 Thermionic heat pipes
 Thermionic power generation
 Thermionic triodes
 Thermionic tubes
Thermiata
 Infrared thermistors
Thermit
 • Pressure thermit welding
 Thermit brazing
 Thermit welding
Thermite
Thermoactinomyces
Thermochemical
 Thermochemical properties
Thermochemistry

- Thermoclines**
Thermocouple
 • Thermocouple anergy converters
 Thermocouple pyrometers
Thermocouples
Thermodynamic
 Thermodynamic cycles
 Thermodynamic equilibrium
 Thermodynamic properties
Thermodynamics
 • Statistical thermodynamics
 Steam tables (thermodynamics)
Thermoelastic
 Thermoelastic theory
Thermoelasticity
Thermoelectric
 Portable thermoelectric generators
 Radioisotope thermoelectric devices
 Thermoelastic cooling
 • Thermoelastic effects
 Thermoelastic anergy conversion
 Thermoelastic generators
 Thermoelastic materials
 Thermoelastic power generation
 Thermoelastic properties
 Thermoelastic refrigeration
Thermoelectricity
Thermographs
Thermography
Thermogravimetry
Thermoluminescence
Thermomagnetic
 Thermomagnetic affects
Thermomagnetism
Thermometers
 Favar thermometers
 Filled thermometers
 Resistance thermometers
 Vortex thermometers
Thermometry
Thermonuclear
 Thermonuclear anergy
 Thermonuclear power generation
 Thermonuclear reactions
 • Thermonuclear weapons
Thermophiles
Thermophototropism
Thermophotovoltaic
 Thermophotovoltaic converters
Thermophysical
 Thermophysical properties
Thermopiles
Thermoplastic
 Thermoplastic recording
 Thermoplastic resins
Thermoplastics
 Filled thermoplastics
Thermoreceptors
Thermoregulation
Thermoregulators
Thermoset
 Filled thermoset molding materials
Thermosetting
 Thermosetting resins
Thermosphere
Thermostability
Thermostatic
 Thermostatic valves
Thermostats
Thesauri
Theses
Theta
 • Theta pinch
Thiamine
 Thiamine pyrophosphate
Thiezoles
Thick
 Thick film storage
Thickeners
 • Fuel thickeners
 Thickeners (equipment)
 Thickeners (materials)
Thickening
Thickness
 Thickness gages
 • Thickness measurement
 Thickness ratio
Thiefs
Thin
 Thin film capacitors
 • Thin film circuits
 • Thin film resistors
 Thin films
 Thin film storage
 Thin layer chromatography
 • Thin shell structures
 Thin wall pipes
 Thin wings
- Thinking**
Thinners
 Paint thinners
Thinness
Thio
 • Thio pseudouracil compounds
 Thio TEPA
Thioacetic
 Thioacetic acid
Thioalcohols
Thioamides
Thiobacillus
Thiobacteriaceae
Thiobacterium
Thiocapsa
Thiocarbamates
Thiocarboxylic
 Thiocarboxylic acids
Thiocyanates
 Sodium thiocyanates
Thiocystis
Thiodictyon
Thioethers
Thioketones
Thiokol®
 • Thiokol® rubbers
Thiols
Thiones
Thionyl
 Thionyl chloride
Thiopentil
Thiophenes
Thiophenols
Thioploce
Thiopolyoccus
Thiorhodococcus
Thioserine
Thiospira
Thiospiroloysis
Thiospirillum
Thiosulfates
 Sodium thiosulfates
Thiothece
Thiothrix
Thiouracil
Thiovulum
Third
 • Earth third layer
 Third stage rocket engines
Thirst
Thixotropic
 • Thixotropic propellants
Thixotropy
Thompson
 Thompson cross section
Thomson
 • Thomson effect
Thoreic
 • Thoracic vertebrae
Thorax
Thorezine®
Thorie
Thorium
 Thorium 228
 Thorium alloys
 Thorium borides
 Thorium carbides
 Thorium containing alloys
 Thorium dioxide
 Thorium fluorides
 Thorium halides
 Thorium inorganic compounds
 Thorium intermetallics
 Thorium isotopes
 Thorium organic compounds
 Thorium oxides
 Thorium sulfides
Thread
 Thread cutting
 Thread gages
 Thread grinding
 Thread rolling
Threading
Threads
 Pipe threads
 Screw threads
 Tapping (threads)
Threat
 Threat evaluation
Three
 Three body problem
 Three dimensional display systems
 Three dimensional flow
 • Three dimensional photography
Threonine
Threshold
 • Auditory threshold
 Threshold detectors (dosimeters)
- Threshold logic
Thresholds
 Thresholds (perception)
Throat
Throats
 • Diffuser throats
 Nozzle throats
Thrombin
Thrombocytopenia
Thrombocytopenic
 Thrombocytopenic purpura disorders
Thrombopenia
Thrombophlebitis
Thromboplastic
Thrombosis
 Carotid artery thrombosis
Throttling
Throughput
Throwing
 Line throwing equipment
 Throwing power
Thrown
 • Rocket thrown torpedoes
Thrust
 Controllable thrust rocket engines
 Dual thrust rocket engines
 Nozzle thrust coefficient
 Thrust augmentation
 Thrust bearings
 Thrust chamber pressure
 Thrust chambers
 Thrust chamber temperature
 • Thrust coefficient
 Thrust control
 Thrust meters
 Thrust reversal
 Thrust spoiling
 Thrust termination
 Thrust vector control
 • Thrust washers
Thrustors
 • Arc jet thrustors
 • Ion thrustors
Thulium
 Thulium alloys
 Thulium compounds
 Thulium containing alloys
 Thulium halides
 Thulium isotopes
 Thulium oxides
Thunderstorms
Thymidines
Thymoma
Thymus
 Thymus gland
Thyatron
Thyristors
Thyroglobulin
Thyroid
 Thyroid and antithyroid agents
 Thyroid diseases
 Thyroid gland
 Thyroid hormones
 Thyroid neoplasms
Thyroidectomy
Thyroiditis
Thyrotropin
Thyroxine
Tie
 • Tie douloureux
Tick
 Colorado tick fever
 Colorado tick fever virus
Tickborne
 Tickborne typhus rickettsiae
Ticks
Tidal
 Tidal currents
 Tidal energy
 Tidal power generation
 Tidal power plants
 • Tidal water
 • Tidal waves (storm surges)
 • Tidal waves (tsunamis)
Tide
 Tide gages
Tides
 Atmospheric tides
 • Neap tides
 Ocean tides
 • Red tides
Tidewater
Ties
 Railroad ties
TIG
 • TIG welding
Tile
 Tile drains
- Tiles**
 Ceramic tiles
 • Concrete tiles (tubes)
 Drain tiles
 Wall tiles
Till
 Glacial till
 • Till (glacial)
Tillage
Tilt
 Tilt up construction
 Tilt wing aircraft
 Tilt wings
Timber
 Structural timber
 Timber construction
 • Timber piles
 • Timber structures
Timbered
 Timbered slope mining
Timbering
 Timbering (supporting)
Timbers
Time
 Actual time
 • Allowed time
 Available machine time
 Available process time
 Avoidable delay time
 • Base time
 Burning time
 Chemical time fuses
 Cleanup time
 • Cycle time (work)
 Dead time
 Delay time
 Electric time fuses
 Elemental time
 Estimated time
 Free time
 Idle time
 Ignition time
 Incubation time
 • Launch time
 Lead time
 • Labeled time
 • Machine controlled time
 Machine time
 Mechanical time fuses
 Normal elemental time
 Normal time
 • Observed time
 Payout time
 • Personal time
 Predetermined time
 Pulse time modulation
 Rates (per time)
 Reaction time
 Real time operations
 Relaxation time
 • Response time
 • Rest time
 • Running time
 Setting time
 Setup time
 • Solar time
 • Standard time date
 • Time and motion studies
 Time constant
 • Time delay
 • Time delay circuits
 Time delay relays
 Time dependence
 Time division multiplexing
 Time fuses
 Time interval counters
 Time lag
 Time measurement
 Time measuring instruments
 • Time optimal control
 Time perception
 • Time saving methods
 Time series analysis
 Time sharing
 Time signals
 Time standards
 Time studies
 Travel time
 Unavoidable delay time
 • Virtual height time recorders
 • Waiting time
 Work time standards
Timers
Times
 • Periods (cycle times)
Timing
 Timing circuits
 Timing devices

Tin
Copper tin alloys
Copper zinc tin alloys
Leaded tin bronzes
Tin alloys
Tin bronzes
Tin chloride
Tin coatings
Tin containing alloys
Tin helides
Tin hydrides
Tin inorganic compounds
Tin intermetallics
Tin isotopes
Tin ore deposits
Tin ores
Tin organic compounds
Tin oxides
• Tin plate
• Tin plating
Tin tellurides
Tinea
Tinea pedis
Tinfol
• **Tinning**
• Hot tinning
Tinnitis
TINT
TINT (programming language)
• **Tinting**
Tints
• Tints (materials)
Tips
Wing tips
Tire
Tire cords
Tire tubes
Tires
Automobile tires
Tubeless tires
Tissue
• Adipose tissue
Connective tissue
• Connective tissue diseases
Granulation tissue
Tissue culture
Tissue extracts
Tissues
Plant tissues
Tissues (biology)
Tissues (paper)
Titanates
Beryllium titanates
Lead titanates
Magnesium titanates
Strontium titanates
• **Titanium**
Titanium
Aluminum titanium boron hardeners
Aluminum titanium hardeners
Titanium alloys
Titanium boride
Titanium carbide
Titanium castings
Titanium chlorides
Titanium containing alloys
Titanium dioxide
Titanium helides
Titanium inorganic compounds
Titanium intermetallics
Titanium isotopes
Titanium nitrides
Titanium ore deposits
Titanium ores
Titanium organic compounds
Titanium oxides
Titanium steels
Titanium sulfates
Title
Position (title)
Titles
Land titles
• **Titration**
• **TNT**
Toads
• **Toasters**
Tobacco
Tobacco plants
Tocopherol
Toggla
Toggle bolts
Toggle switches
Toilet
Toilet facilities
Tolazoline
Tolerance
Acceleration tolerance

Cold tolerance
Drug tolerance
Heat tolerance
• Poison tolerance
Radiation tolerance
Tolerances
• Dimensional tolerances
Tolerances (mechanics)
Tolerances (physiology)
Toxic tolerances
Toll
Toll bridges
Toll roads
Toll tunnels
Toluane
Toluenesulfonic
Toluenesulfonic acid
Toluidinas
Tomato
Tomato plants
Tomatoes
• **Tonalita**
• **Tone**
Photographic tone
Tone telegraphy
Tongva
Tonsillectomy
Tonsillitis
Tool
Cable tool bits
Cable tool drilling
Cable tool drills
Cable tool rigs
Machine tool industry
Tool joints
Tool kits
Tool life
Tool steels
Tooling
Tools
• Bits (tools)
• Boring tools
• Carbide cutting tools
Carbide tools
Casing tools
Crimping tools
Cutting machines (tools)
Cutting tools
Drilling machines (tools)
Files (tools)
Grinding machines (tools)
Hand tools
Lathe tools
Machine tools
• Ordnance disposal tools
Pneumatic tools
• Small tools
Splicing tools
Top
Top blown converters
Top pouring
• Top slice mining
Topaz
Topographic
Bays (topographic features)
Coastal topographic features
Submarine topographic features
Topographic cameras
Topographic features
Topographic maps
Topographic surveys
Topography
Extraterrestrial topography
Lunar topography
• Ocean bottom topography
Submarine topography
Topological
Topological cells
Topological groups
Topology
Algebraic topology
Combinatorial topology
Differential topology
Point set topology
Topping
Hot topping
• Topping (stripping)
Tops
• Hot tops
Topside
Topside ionosphere
Topside sounders
• **Topsoil**
Torch
Torch brazing
Torch soldering
• Torch welding
Torches
Blow torches

• Gas torches
Tornadoes
Toroidal
• Toroidal coils
• Toroidal cores
Toroidal nozzles
Toroids
Torpedo
Torpedo batteries
Torpedo boosters
Torpedo components
Torpedo controls
Torpedo countermeasures
Torpedo damage
Torpedo data computers
Torpedo detection
Torpedo engines
Torpedo exploder mechanisms
• Torpedo fuzes
Torpedo guidance
Torpedo launchers
Torpedo launching
Torpedo noise
Torpedo propellants
Torpedo trajectories
Torpedo tubes
• Torpedo turbines
Torpedo warheads
Torpedoes
Acoustic torpedoes
• Aerial torpedoes
Aircraft torpedoes
Antiship torpedoes
• Circling torpedoes
Homing torpedoes
• Nuclear torpedoes
Pattern running torpedoes
Rocket assisted torpedoes
• Rocket thrown torpedoes
Ship launched torpedoes
Straight running torpedoes
Submarine launched torpedoes
Wire guided torpedoes
Torpex
• **Torpor**
Torque
Hydraulic torque converters
• Torque converters
Torque couplings
Torquimeters
Torsion
• Hot torsion tests
Modulus of rupture in torsion
Torsion balances
Torsion bars
• Torsion meters
Torsion pendulums
• Torsion springs
Torsion tests
Torsional
• Torsional fatigue
• Torsional modulus
Torsional strength
• Torsional vibration
Torts
Tortuosity
• **Tortula**
Toss
Toss bombing
Totitarianism
Touch
Toughness
• Notch toughness
Tourmaline
Tourniquets
Tow
Tow (filaments)
Towed
Air towed sonar
MAD towed bird system
Ship towed sonar
Towed bodies
• Towed planes
Towed sonar
Towed targets
Towed vehicles
Towals
Tower
Tower cranes
Towers
• Absorption towers
Airport towers
• Anchored towers
Bridge towers
Cooling towers
Power transmission towers
• Pylons (towers)
Radio towers
• Water cooling towers

Water towers
Towing
Towing aircraft
Towing cables
Towing vehicles
Town
• Town planning
• **Towns**
Townsend
Townsend avalanche
Toxemia
Toxemia of pregnancy
Toxic
• Toxic agent alarms
Toxic diseases
Toxic hepatitis
Toxic shock
Toxic tolerances
Toxicity
Oxygen toxicity
Toxicology
• Poisoning (toxicology)
Toxins
Toxins and antitoxins
Toxoplasma
Toxoplasmosis
• **Toxothrix**
Trace
Derk trace tubes
Trace elements
Tracers
• Radioactive tracers
• Tracers (isotopes)
Tracers (ordnance)
Trachea
Tracheoesophageal
Tracheoesophageal fistulas
Trachoma
Trachoma agants
Trachomatis
Chlamydia trachomatis
Trachyte
Tracing
Ray tracing
Track
Radar track breakers
Track while scan radar
Tracked
Tracked landing vehicles
Tracked vehicles
Trackers
Star trackers
• Sun trackers
Tracking
Automatic tracking
Doppler tracking
Hurricane tracking
Infrared tracking
MAD cloverleaf tracking
Missile tracking
Optical tracking
Radar tracking
Radio tracking
• Satellite tracking
• Side tracking
Spacecraft tracking
Tracking (position)
• Tracking antennas
Tracking cameras
Tracking networks
Tracking radar
Tracking stations
Tracking telescopes
Underwater tracking
Tracks
Particle tracks
Railroad tracks
Rocket tracks
Storm tracks
• Tracks (aerodynamics)
Vehicular tracks
Tract
Urinary tract infections
Traction
Tractor
Tractor engines
Tractors
Crawler tractors
Truck tractors
Wheel tractors
• **Trade**
• Foreign trade
International trade
Trade associations
• Trade unions
Traffic
Air route traffic control
Air traffic
Air traffic control

Traffic (Con.)

- Air traffic controllers
- Highway traffic
- Street traffic
- Terminal air traffic control
- Traffic accidents
- Traffic control
- Traffic engineering
- Traffic islands
- Traffic lanes
- Traffic markings
- Traffic regulations
- Traffic safety
- Traffic signals
- Traffic signs
- Traffic surveys
- Traffic waterways
- Vehicular traffic
- Vehicular traffic control
- Water traffic

Trafficability

Trailers

Trailing

- Trailing control surfaces
- Trailing edge flaps
- Trailing edges

Trails

- Condensation trails
- Exhaust trails
- Meteor trails
- Vapor trails

Trainers

- Link trainers
- Radar trainers

• **Training**

- Air force training
- Amphibious warfare training
- Antisubmarine warfare training
- Army training
- Artillery training
- Basic training
- Biological warfare training
- Bombardier training
- Chemical warfare training
- Flight engineer training
- Guerrilla warfare training
- Gunnery training
- Individual flying training
- Industrial training
- Infantry training
- Jet training planes
- Land mine warfare training
- Management training
- Military training
- Missile personnel training
- Missile simulators (training)
- Naval mine warfare training
- Naval training
- Navigator training
- Nuclear warfare training
- Operational flying training
- Ordnance training
- Orientation (training)
- Pilot training
- Psychological warfare training
- River training
- Specialized training
- Submarine warfare training
- Survival training
- Training aircraft
- Training ammunition
- Training devices
- Training films
- Training manuals
- Training programs
- Training simulators
- Training transfer
- Transfer of training
- Underwater demolition training

Trains

- Explosive trains
- Highway trains
- Railroad trains

Trajectories

- Ascent trajectories
- Ballistic trajectories
- Beam rider trajectories
- Bomb trajectories
- Circumlunar trajectories
- Descent trajectories
- Earth moon trajectories
- Free flight trajectories
- Interplanetary trajectories
- Keplerian trajectories
- Midcourse trajectories
- Missile trajectories
- Moon earth trajectories
- Orbital trajectories
- Particle trajectories

- Projectile trajectories
- Reentry trajectories
- Rendezvous trajectories
- Rocket trajectories
- Spacecraft trajectories
- Suborbital trajectories
- Terminal trajectories
- Torpedo trajectories
- Transfer trajectories
- Underwater trajectories

Tramp

- Tramp iron

Tramways

Tranquilizer

- Tranquilizer drugs

• **Transceivers**

Transcendental

- Transcendental functions

Transconductance

• **Transcribing**

Transducers

- Electroacoustic transducers
- Electromagnetic transducers
- Electromechanical transducers
- Magnetostriction transducers
- Piezoelectric transducers
- Pressure transducers
- Sonar transducers
- Sound transducers

• **Transductors**

• **Transfer**

- Aerodynamic heat transfer
- Convective heat transfer
- Crossmodal transfer
- Electron transfer
- Energy transfer
- Heat transfer
- Heat transfer coefficient
- Learning transfer
- Mass transfer
- Melt transfer
- Momentum transfer
- Propellant transfer
- Training transfer
- Transfer characteristics
- Transfer functions
- Transfer impedance
- Transfer molding
- Transfer of training
- Transfer orbits
- Transfer switches
- Transfer trajectories

Transferases

- Nucleotidyl transferases

Transferrin

Transferring

• **Transfluxors**

Transform

- Z transform

Transformation

- Affine transformation
- Bessel transformation
- Fourier transformation
- Hankel transformation
- Heat of transformation
- Isothermal transformation
- Laplace transformation

Transformational

- Transformational grammars

Transformations

- Conformal transformations
- Integral transformations
- Linear transformations
- Lorentz transformations
- Order disorder transformations
- Phase transformations

Transformer

- Transformer oil
- Transformer steels

Transformers

- Constant current transformers
- Current transformers
- Distribution transformers
- Electric transformers
- Instrument transformers
- Intermediate frequency transformers
- Phase transformers
- Potential transformers
- Power transformers
- Pulse transformers
- Radiofrequency transformers
- Radio transformers
- Synchro control transformers
- Voltage transformers

Transfusion

- Blood transfusion

Transgranular

- Transgranular corrosion

Transient

- Transient flow
- Transient response

Transients

- Transients (surges)

Transistor

- Transistor amplifiers

Transistors

- Bipolar transistors
- Drift transistors
- Field effect transistors
- Junction transistors
- Metal oxide transistors
- NPN transistors
- Surface barrier transistors
- Unijunction transistors

Transit

- Rapid transit railways
- Transit mixed concrete
- Transit mixers
- Urban rapid transit

Transition

- Boundary layer transition
- Ductile brittle transition
- Glass transition temperature
- Transition flight
- Transition flow
- Transition metals
- Transition points
- Transition probabilities
- Transition temperature

Transitions

- Electron transitions
- Isomeric transitions
- Phase transitions

Transits

Translating

Translation

- Machine translation
- Mechanical translation

Translations

Translator

- Translator routines

Translators

- Translators (decoders)
- Translators (repeaters)

Transliteration

• **Transmissibility**

Transmission

- Automatic picture transmission
- Automatic transmission fluids
- Compandor transmission
- Data transmission
- Digital data transmission
- Diplex transmission
- Double sideband transmission
- Electric power transmission
- Electric power transmission lines
- Electromagnetic wave transmission
- Facsimile transmission
- Heat transmission
- Light transmission
- Mechanical power transmission
- Multipath transmission
- Multiplex transmission
- Neural transmission
- Neuromuscular transmission
- Power transmission belts
- Power transmission lines
- Power transmission towers

- Pulse transmission
- Radio transmission
- Rotating directional transmission
- Single sideband transmission
- Sonar transmission (continuous)
- Sonar transmission (pulsed)
- Sound transmission
- Speech transmission
- Strip transmission lines
- Suppressed carrier transmission
- Tapered transmission lines
- Television transmission
- Transmission circuits
- Transmission fluids
- Transmission gaars
- Transmission lines
- Transmission loss
- Underwater sound transmission
- Wave transmission

Transmissions

- Automatic transmissions
- Automotive transmissions
- Hydraulic transmissions
- Manual transmissions
- Mechanical transmissions

Transmissivity

Transmissometers

Transmit

- Transmit distributors
- Transmit receive tubes

Transmittance

- Optical transmittance

Transmitter

- Transmitter characteristics
- Transmitter receivers

Transmitters

- Infrared transmitters
- Instrument transmitters
- Interrogator transmitters
- Neurohumoral transmitters
- Pressure transmitters
- Pulse transmitters
- Radar transmitters
- Radio transmitters
- Sonar transmitters
- Telegraph transmitters
- Telemetry transmitters
- Telephone transmitters
- Television transmitters

• **Transmitting**

Transonic

- Transonic aircraft
- Transonic airfoils
- Transonic characteristics
- Transonic flight
- Transonic flow
- Transonic nozzles
- Transonic wind tunnels

• **Transonics**

Transparence

- Transparent armor
- Transparent panels

Transpiration

Transplantation

- Surgical transplantation
- Transplantation surgery

Transpondars

- Radio transponders
- Sonar transponders

Transport

- Aerospace transport operations
- Amphibious transport docks
- Carbon dioxide transport mechanisms
- High speed transport ships
- Oxygen transport mechanisms
- Sediment transport
- Transport aircraft
- Transport cross sections
- Transport aquation
- Transport planes
- Transport propartias
- Transport refrigeration
- Transport theory

Transportable

- Air transportable equipmant
- Transportable launchers

Transportation

- Airlift (transportation)
- Air transportation
- Cargo transportation
- Commercial transportation
- Evacuating (transportation)
- Freight transportation
- Geological transportation
- Highway transportation
- Interstate transportation
- Intrastate transportation
- Marine transportation
- Mass transportation
- Military transportation
- Missile transportation
- Motor transportation
- Movement control (transportation)
- Ocean transportation
- Passenger transportation
- Petroleum transportation
- Pipeline transportation
- Railroad transportation
- Rail transportation
- River transportation
- Terminals (transportation)
- Transportation industry
- Transportation lighting
- Transportation managament
- Transportation models
- Transportation networks
- Transportation services
- Transportation systems
- Urban transportation
- Water transportation
- Waterways (transportation)
- Waterway transportation

- Transporter**
•Transporter aractors
- Transporters**
Bulk transporters
Missila transporters
- Transports**
Atteck transports
Magnatic tepa transports
Supersonic transports
Transports (ships)
- Transuranium**
Transuranium compounds
Transuranium elaments
•Trensurenium metels
- Transverse**
Transversa strangth
Transversa wawas
- Trap**
Beer trap gatas
- Trapped**
•Trapped perticles
•Trepped radiation
- Trapping**
MAD trepping circla
- Traps**
Booby traps
Cold traps
Electron treps
Hola traps
Ion traps (instrumentation)
•Magnatic traps
Semiconductor treps
Steam traps
- Trash**
- Traumatic**
Traumatic disorders
Treumatic shock
- Travel**
Trealv time
- Traveling**
Treveling cranas
Trevaling weva entannas
Treveling wawas
Trevaling wava tubes
- Trays**
- Treads**
- Treated**
Haat traetad glass
Vacuum traetad concrata
- Treaties**
- Treating**
•Conditioning (traeting)
Dureble press traeting
Heet traeting turneces
•Haet traeting quanchents
Wash waer treating
- Treatment**
Acid treatment
Activated carbon traatmant
Chamical ramoval (sawega traatmant)
Chemical ramoval (weter traetment)
Cold traatmant
Feadwster treetmant
Haat traetment
Industrial waste treatment
Isothermal treatment
Normalizing (heet treatment)
Precipitation haet traatment
Sawega treetmant
Sizing (surfeuca treatment)
Solution haet traatmant
•Stabilizing traetment
•Surfaca traetment
Wasta traatmant
Water traetmant
Weter traatmant chemicals
Water traetment devicas
- Treatments**
Protective traatments
- Trees**
Apple traes
Birch trees
Cecao traas
Citrus traas
Coffea traas
Flir traas
Forest treas
Maple traas
Nut trees
Oak trees
Ornamantel traas
Paach treas
Pina trees
Trees (mathematics)
Traas (plants)
Tung trees
- Trematoda**
- Tremia**
Tramie concrata
- Tremor**
- Tranch**
Trench fever
•Trench favar rickettsia
•Tranch toot
•Tranch mouth
- Trenchas**
Submerina tranches
- Trenching**
- Trends**
- Trepanning**
- Trephining**
- Treponema**
Traponeme pellidum
- Treponemateceae**
- Trestles**
- Tricacetata**
•Cellulose triacetata
- Triacetin**
- Triel**
Triel and aror learning
- Triamcinolone**
- Triangles**
- Triangler**
•Triangular wings
- Triangulation**
•Aarial triangulation
- Triaxial**
•Triaxiel compression
•Triaxiel shaer
Triaxial stresses
•Triaxial tansion
Triaxiel tasts
- Triaxiality**
- Triazines**
- Triazoles**
- Triboluminescence**
- Tribromomethane**
- Trichinella**
- Trichinosis**
- Trichloromethane**
- Trichomonas**
- Trichomoniasis**
Trichomoniasis urathritis
Trichomoniasis vaginitis
- Trichophyton**
- Trichuriasis**
- Trickling**
Trickling filters
Trickling filtration
- Triclinic**
Triclinic latticas
- Tricuspid**
Tricuspid valve disaes
- Triethylamine**
- Triethylenemelamine**
- Triethylanathiophosphoremid**
- Trifluoperazine**
- Trifluoride**
•Boron trifluoride
- Trigaminiel**
Trigaminal nauralgie
- Trigger**
Trigger circuits
- Triglycerides**
- Trigonal**
Trigonal lattices
- Trigonometric**
•Trigonometric tunctions
- Trigonometry**
Plana trigonometry
Spherical trigonomatry
- Trihexylphenidyl**
- Trilodomethane**
- Trilodothyronine**
- Trim**
•Trim tabs
- Trimethaphan**
- Trimethobenzamide**
- Trimmer**
•Trimmer capacitors
•Trimmar resistors
- Trimming**
- Trinitrophanol**
•Trinitrophenol (2-4-6)
- Trinitrotoluene**
- Triode**
•Trioda tubes
- Triodes**
Tharmonic triodes
- Trioxida**
Sultur trioxide
- Triphenylene**
- Triple**
Triple basa rocket propallants
- Triplet**
•Triplet steta
- Tripropellents**
- Trisaccherides**
- Trisezo**
Trisazo compounds
- Trismus**
- Tristimulus**
Tristimulus valua
- Tritium**
Tritium compounds
- Tritons**
- Trochleer**
Trochlear nerva
- Trona**
- Troop**
Troop carrier helicopters
- Troops**
Airborna troops
- Troostite**
- Tropenes**
- Trophic**
•Trophic levels
- Tropical**
Tropical etmospheres
•Tropical climata
Tropical clothing
Tropical cyclonas
Tropical datarioration
Tropical diseases
Tropical ragions
Tropical sprue
•Tropical storms
Tropical tasts
- Tropics**
- Tropopause**
- Troposphere**
- Tropospheric**
Tropospharic propagation
Tropospharic scettar communication
- Troughs**
Submerina troughs
- Trout**
- Troweling**
- Truck**
Truck convoys
Truck engines
Truck tractors
- Trucking**
- Trucks**
Bomb trucks
Dump trucks
Electric trucks
•Forklift trucks
Fork trucks
•Fuel trucks
Industrial trucks
Lift trucks
Motor trucks
Retrigaretor trucks
Tenk trucks
- True**
Trua lica
Trua strain
Trua strass
- Truncation**
•Truncation (mathematics)
Truncation errors
- Trunnions**
- Truss**
Truss bridgas
Arch trusses
Viarandaal trusses
- Trypanosoma**
- Trypanosomiasis**
- Tryparsamide**
- Trypsin**
- Trypsinogen**
- Tryptophan**
- Tsetse**
Tsetse flies
- Tsunamis**
•Tidel wawas (tsunamis)
- Tsutsugamushi**
Rickettsia tsutsugamushi
- Tubel**
Tubel ligation
- Tube**
•Cathode rey tuba screans
Electron tuba ampliatars
Electron tube heaters
Eustachian tube
Fallopian tube
Fire tuba boilers
•Grids (tube components)
Matel tuba finishing
Tube anodas
- Tube cathodas
Tuba componants
Tube fittings
Tube grids
Tube joints
Tuba rolling
Weter tube boilers
- Tubeaxial**
Tubeaxial fans
- Tubelass**
Tubelass tires
- Tuber**
Tuber crops
- Tuberculin**
- Tuberculosis**
Mycobacterium tuberculosis
Pulmonery tuberculosis
Renel tuberculosis
- Tuberculous**
Tuberculous maningitis
- Tuberos**
Tubarous sclerosis
- Tubes**
Antitrensmit racalva tubas
•ATR tubes
Beckwerd weva tubes
Beam power tubes
Boilar tubes
Bourdon tubes
Camare tubes
Capillary tubes
Cethode ray tubes
Caramic vacuum tubes
Caslum alactron tubes
Cold cethoda tubas
Color talavision tubas
•Concrate tiles (tubes)
Condansar tubes
Dark traca tubas
•Dioda tubes
•Discharge tubes
•Dissactor tubes
Dreft tubes
Electron tubes
•Finnad tubes
Gas discharga tubes
•Gas tubes
•Geigar-Mualliar tubes
•Glow tubes
Hilsch tubes
•Hot cethoda tubes
Imaga tubes
Impact tubes
Infrared imaga tubes
Launch tubes
Microwave tubes
Minietura elactron tubes
Mixer tubes
Neon tubes
•Pantode tubes
Photomultiplar tubes
Picture tubes
Pipas (tubes)
Pitot tubes
Powar tubes
Radial beam tubes
•Radio tubes
Shock tubes
Storsga tubes
Stuffing tubes
•Subminiature alactron tubas
•Tatroda tubes
Thermionic tubes
Tira tubes
Torpado tubes
Trensmit racaiva tubes
Travalling wava tubas
•Trioda tubes
Vacuum tubes
Vanturi tubes
•Vortex tubes
X rey tubes
- Tubing**
Hypodermic tubing
•Meceroni tubing
Metal tubing
Tubing complation
•Tubing haad prassura
•Tubing pumps
- Tubocurarine**
- Tubuler**
•Tubuler goods
- Tubulidentata**
- Tufted**
Tufted tabrics
- Tugboats**
- TUKON**
•TUKON hardnass test

Tularemia
Tularensis
Pasteurella tularensis
Tumbiers
Tumbling
Tumors
 Carcinoid tumors
 Giant cell tumors
 Thecal cell tumors
Tunas
Tundre
Tuned
 Tuned amplifiers
 Tuned circuits
Turners
Tung
 Tung nuts
 Tung oil
 Tung trees
Tungstetes
 Calcium tungstetes
Tungsten
 Cobalt tungsten alloys
 Gas tungsten arc welding
 Tungsten alloys
 • Tungsten arc welding
 Tungsten borides
 Tungsten carbides
 Tungsten compounds
 Tungsten containing alloys
 Tungsten fluorides
 Tungsten halides
 Tungsten isotopes
 • Tungsten mineral deposits
 Tungsten minerals
 Tungsten ore deposits
 Tungsten oxides
 Tungsten steels
Tungstic
 Tungstic acids
Tunicate
Tuning
 • Radar tuning
 • Radio tuning
 • Tuning capacitors
 • Tuning circuits
 Tuning forks
Tunnel
 Tunnel cathodes
 Tunnel detection
 Tunnel diodes
 • Tunnel affect
 • Tunnel kilns
 Tunnel linings
 Wind tunnel models
 Wind tunnel nozzles
Tunneling
 • Compressed air tunneling
 • Cut and cover tunneling
 Electron tunneling
 • Pressure tunneling
 Shields (tunneling)
 • Subaqueous tunneling
 • Tunneling (electronics)
 Tunneling (excavation)
 Tunneling machines
 • Underwater tunneling
Tunnels
 • Highway tunnels
 • Hotshot wind tunnels
 Hydraulic test tunnels
 • Hypersonic wind tunnels
 Hypervelocity wind tunnels
 • Plasma jet wind tunnels
 Railroad tunnels
 • Shock tunnels
 Subsonic wind tunnels
 Supersonic wind tunnels
 Toll tunnels
 Transonic wind tunnels
 Vehicular tunnels
 Water tunnels
 • Wave superheater wind tunnels
 Wind tunnels
Turbellaria
Turbidimetry
Turbidity
 Turbidity currents
Turbine
 Gas turbine blades
 • Gas turbine disks
 Gas turbine engines
 • Gas turbine fuels
 Gas turbine nozzles
 Gas turbine power generation
 Gas turbine rotors
 Steam turbine blades
 Turbine blades
 Turbine components
 • Turbine engines
 • Turbine generators
 Turbine pumps
 Turbine stators
 Turbine wheels
Turbines
 Axial flow turbines
 Gas turbines
 Hydraulic turbines
 • Kaplan turbines
 Ship turbines
 Steam turbines
 • Torpedo turbines
 • Water turbines
Turbocharging
Turbocompressors
Turbodrills
Turbotan
 Turbofan engines
Turbogenerators
Turbojet
 Turbojet engines
 Turbojet exhaust nozzles
 Turbojet inlets
Turbomachinery
 Rotor blades (turbomachinery)
Turboprop
 Turboprop engines
 Turboprop exhaust nozzles
Turbopumps
Turborejet
 Turborejet engines
Turbosphere
Turbosuperchargers
Turbulence
 Clear air turbulence
Turbulent
 Turbulent boundary layer
 Turbulent diffusion
 Turbulent flow
Turf
 Turf grasses
 Turf weeds
Turing
 Turing machines
Turkeys
 Turn
 Turn and bank indicators
Turnbuckles
Turners
 Turners syndrome
Turning
 • Flow turning
 Turning (machining)
 Turning flight
Turnout
 Turnout gates
Turnover
 Turnover ratio
Turnpikes
Turnstile
 Turnstile antennas
Turpentine
Turquoise
Turret
 Turret lathes
Turrets
 Gun turrets
 Tank turrets
Turtles
Tuyeres
Twilight
 Twilight glow
Twine
Twinning
Twist
 Twist drills
Twisted
 Twisted wings
Twisters
 Textile twisters
Twisting
 • Twisting stress
Twistors
Two
 Two body problem
 • Two cycle engines
 Two dimensional flow
 Two phase flow
 • Two stage rockets
 Two stroke cycle engines
Type
 Cold type composition
 Portland cement type 1
 Portland cement type 2
 • Portland cement type 3
 • Portland cement type 4

• Portland cement type 5
 • Rod type pumps
 Type 1 error
 • Type 1 superconductivity
 • Type 1 superconductors
 Type 2 error
 Type 2 superconductivity
 Type 2 superconductors
 • Type fonts
 Type metal
Typecasting
Types
 • Blood types
 • Coating types
 • Engine types
Typesetting
Typewriters
 Automatic typewriters
 Console typewriters
 Office typewriters
Typhl
 Rickettsia typhi
Typhimurium
 Salmonella typhimurium
Typhoid
Typhoons
Typhosa
 Salmonella typhosa
Typhus
 • Epidemic typhus rickettsiae
 • Scrub typhus rickettsiae
 Tickborne typhus rickettsiae
 Typhus rickettsiae
Typography
Tyremine
Tyrosine
Tyrosin

U

Ubiquinone
Ulcerated
 • Ulcerated gingivitis
Ulcerative
 Ulcerative colitis
Ulcers
 Peptic ulcers
Uine
Ultimate
 • Ultimate bearing capacity
 Ultimate strength
 Ultimate strength method
 • Ultimate tensile strength
Ultrebesic
 Ultrabasic rocks
Ultracentrifuges
Ultracentrifuging
Ultrifines
Ultrahigh
 Ultrahigh frequencies
 Ultrahigh vacuum
Ultralow
 • Ultralow frequencies
Ultrasonic
 Ultrasonic cleaning
 Ultrasonic frequencies
 Ultrasonic injuries
 • Ultrasonic inspection
 Ultrasonic machining
 Ultrasonic radiation
 Ultrasonic soldering
 Ultrasonic spot welds
 Ultrasonic tests
 • Ultrasonic waves
 Ultrasonic welding
Ultrasonics
Ultraviolet
 • Extreme ultraviolet radiation
 Far ultraviolet radiation
 Near ultraviolet radiation
 Solar ultraviolet radiation
 Ultraviolet absorbers
 • Ultraviolet communication
 Ultraviolet detection
 Ultraviolet detectors
 Ultraviolet equipment
 Ultraviolet filters
 Ultraviolet homing
 Ultraviolet lamps
 Ultraviolet lasers
 Ultraviolet optical materials
 Ultraviolet radiation
 Ultraviolet reconnaissance
 Ultraviolet sources
 Ultraviolet spectre
 Ultraviolet spectrometers
 Ultraviolet spectrophotometers
 • Ultraviolet spectrophotometry
 Ultraviolet spectroscopy
 Ultraviolet surveillance
 • Vacuum ultraviolet radiation
Umbilical
 Umbilical connectors
 Umbilical hernia
Unevoidable
 Unevoidable delay time
Uncertainty
 Uncertainty principle
Unconditioned
 • Unconditioned responses
 Unconditioned stimulus
Unconsciousness
Unconventional
 Unconventional warfare
Undecenolc
 • Undecenoic acid
Undecidability
 Undecidability theory
Undecylenic
 Undecylenic acid
Undercarriage
Undercoating
Undercoatings
Underflow
Underground
 Underground antennas
 Underground corrosion
 Underground drains
 Underground explosions
 Underground facilities
 Underground life support systems
 Underground mining
 • Underground movement (political)
 • Underground nuclear explosions
 Underground storage
 Underground streams
 • Underground structures
 Underground supporting
 Underground surveys
 • Underground water
Underpasses
Underpinning
Undersee
 Undersea habitat atmospheres
 Undersea mineral deposits
 Undersea surveillance
 Undersea warfare
Underwater
 Air to underwater missiles
 • Ground to underwater missiles
 • Sea to underwater missiles
 Surface to underwater missiles
 Underwater acoustics
 Underwater ambient noise
 Underwater ballistics
 Underwater cameras
 Underwater clothing
 Underwater communication
 • Underwater completion
 Underwater construction
 • Underwater contour scanning
 Underwater cutting
 Underwater demolition
 Underwater demolition teams
 Underwater demolition training
 • Underwater drilling
 Underwater environments
 Underwater equipment
 Underwater excavation
 Underwater explosions
 Underwater foundations
 Underwater homing
 Underwater life support systems
 Underwater light
 Underwater lights
 • Underwater listening systems
 • Underwater mine detection
 • Underwater mines
 Underwater navigation
 Underwater object locators
 Underwater objects
 Underwater ordnance
 Underwater photography
 Underwater pipelines
 Underwater projectiles
 Underwater propulsion
 Underwater rockets
 • Underwater sound
 Underwater sound equipment
 Underwater sound reverberation
 • Underwater sound signals

Underwater (Con.)
 Underwater sound sources
 Underwater sound transmission
 Underwater structures
 Underwater swimmers
 Underwater targets
 Underwater telephones
 Underwater television
 Underwater to air missiles
 Underwater to surface missiles
 Underwater to underwater missiles
 Underwater to underwater missiles
 Underwater tracking
 Underwater trajectories
 • Underwater tunneling
 Underwater vehicles
 • Underwater warfare
 Underwater welding
Underwaar
Undulant
 • Undulant fever
Unemployment
Unfurlable
 Unfurlable antennas
Unguiculate
Unguata
Unidentified
 Unidentified flying objects
Uniform
 • Uniform attack (corrosion)
 Uniform flow
Uniformity
Uniforms
 Combat uniforms
 Dress uniforms
Unijunction
 Unijunction transistors
Unilateral
 Unilateral agreements
Uninterruptible
 Uninterruptible power generation
Unionization
Unions
 Labor unions
 • Trade unions
 Unions (connectors)
Unit
 • Astronomical unit
 • Flux (rate per unit area)
 Unit air conditioners
 Unit coolers
 Unit costs
 Unit displacement method
 Unit loading (military)
 Unit load method
 • Unit operations
 • Unit record equipment
 Volume unit meters
United
 Armed forces (United States)
Uniters
Unitization
Unitized
 Unitized loads
Unitizing
Units
 Arithmetic and logic units
 • Astronaut maneuvering units
 Auxiliary electric power units
 Avionic test units
 Bays (structural units)
 Central processing units
 • Electrical units
 Heat distributing units
 Hydraulic test units
 Hydroturbopropulsion units
 • Mobile support units
 Nuclear auxiliary power units
 Self maneuvering units
 Spacecraft electric power units
 Units of measurement
Univalent
 • Univalent functions
Universal
 Universal joints
 Universal mills
 • Universal motors
Universa
 • Statistical universe
Universities
Unloaders
Unloading
Unmanned
 Unmanned spacecraft
Unsaturated
 Unsaturated hydrocarbons
 Unsaturated organic compounds
Unsaturation

Unshielded
 Unshielded arc welding
Unskilled
 Unskilled workers
Unsteady
 Unsteady flow
 Unsteady state
Unsymmetrical
 Unsymmetrical dimethylhydrazine
 • **Unwinding**
Upgrading
Upheavens
 • **Upkeep**
Uplift
 Uplift pressure
Upper
 • Earth upper mantle
 Upper atmosphere
Upsat
 • Cold upset forging
 • Hot upset forging
 • Upset butt welding
 Upset forging
 Upset forgings
 Upset welding
Upsetting
 • Cold upsetting
 • Hot upsetting
Upwelling
Uracils
Uraltic-Altaic
 Uraltic-Altaic languages
Uranates
Uraninite
Uranium
 Enriched uranium fuels
 Natural uranium fuels
 Uranium 233
 Uranium 235
 Uranium alloys
 Uranium borides
 Uranium carbides
 Uranium chlorides
 Uranium containing alloys
 Uranium fluorides
 Uranium halides
 Uranium inorganic compounds
 Uranium iron alloys
 Uranium isotopes
 Uranium ore deposits
 Uranium ores
 Uranium organic compounds
 Uranium oxides
Uranus
 Uranus (planet)
Uranyl
 Uranyl compounds
 Uranyl halides
 Uranyl sulfates
Urban
 Rural urban fringe
 Urban areas
 • Urban atmospheres
 • Urban counterinsurgency
 Urban defense
 Urban development
 Urban geography
 • Urban land use
 Urban planning
 • Urban railways
 • Urban rapid transit
 • Urban redevelopment
 Urban relocation
 Urban renewal
 Urban sociology
 Urban transportation
 Urban warfare
Urbanization
Urchins
 See urchins
Urea
 Urea formaldehyde resins
 Urea resins
Ureas
Urease
 • **Ureides**
Uramia
Ureohydrolyases
Ureter
Urethanes
Urethra
Urethritis
 Trichomoniasis urethritis
Uric
 Uric acid
Uridine
Urinary
 Bladder (urinary)

Urinary calculi
 Urinary incontinence
 Urinary system
 Urinary tract infections
Urination
Urine
 • **Urobilin**
 • **Urobilinogen**
Urogenital
 Urogenital diseases
 Urogenital neoplasms
Urologic
 Urologic diseases
Urology
Uronic
 Uronic acids
Urticaria
 Urticaria pigmentosa
 • **Usaga**
Use
 • Commercial land use
 • Consumptive use of water
 • Industrial land use
 Land use
 Land use zoning
 • Residential land use
 • Urban land use
Uterine
 Cervical diseases (uterine)
 Uterine diseases
 Uterine neoplasms
Uterus
Utilitas
 Electric utilities
 Public utilities
Utility
 Utility aircraft
 Utility landing craft
 Utility routines
Utilization
 • Land utilization
 Manpower utilization
 Thermal utilization

V

V
 V agents
 V belts
 • V particles
Vacancies
 Vacancies (crystal defects)
 • **Vaccination**
Vaccines
Vaccinia
 Vaccinia virus
Vacuum
 Ceramic vacuum tubes
 Evacuating (vacuum)
 High vacuum
 High vacuum valves
 • Ion vacuum gauges
 Ultrahigh vacuum
 Vacuum annealing
 Vacuum apparatus
 Vacuum capacitors
 Vacuum casting
 Vacuum castings
 Vacuum chambers
 Vacuum circuit breakers
 Vacuum cleaners
 Vacuum degassing
 Vacuum deposited coatings
 Vacuum deposition
 Vacuum distillation
 • Vacuum drilling
 Vacuum filters
 Vacuum filtration
 Vacuum forming
 Vacuum furnaces
 Vacuum fusion analysis
 Vacuum gauges
 Vacuum heating
 • Vacuum induction melting
 • Vacuum measurement
 Vacuum melting
 Vacuum metallizing
 Vacuum metallurgy
 • Vacuum operated switches
 Vacuum pumps
 Vacuum seals
 • Vacuum sintering

Vacuum switches
 • Vacuum technology
 Vacuum treated concrete
 Vacuum tubes
 • Vacuum ultraviolet radiation
 Vacuum welding
Vagina
Vaginitis
 Trichomoniasis vaginitis
Valence
 Valence bonds
Valeric
 Valeric acid
 • **Validation**
 Manpower validation
Validity
Valina
Valley
 Murray Valley encephalitis virus
 Rift Valley fever
 Rift Valley fever virus
Valleys
 Rift valleys
 See valleys
Valuaries
Valuation
Value
 • Acid value
 Book value
 Boundary value problems
 Colorific value
 • Heating value
 • Initial value problems
 Market value
 • Munsell value
 Nutritive value
 • Present value
 Tristimulus value
 • Value analysis
 Value engineering
Values
Valve
 Cardiac valve diseases
 Engine valve seats
 Tricuspid valve disease
 Valve actuators
Valves
 Bell valves
 • Blowoff valves
 Butterfly valves
 Bypass valves
 Check valves
 Cutoff valves
 Damper valves
 Directional control valves
 Electrohydraulic valves
 Electropneumatic valves
 Engine valves
 • Exhaust valves
 Expansion valves
 Gas valves
 Gate valves
 Globe valves
 Heart valves
 High pressure valves
 High vacuum valves
 Hydraulic valves
 • Intake valves (engines)
 Liquid metal valves
 Needle valves
 Pinch valves
 Plug valves
 Pneumatic valves
 Poppet valves
 • Pop valves
 Relief valves
 Rotary valves
 • Safety valves
 Sleeve valves
 Solenoid valves
 Thermostatic valves
Van
 • Van Allen radiation belts
 Van de Graeff accelerators
 Van de Graaff generators
 Van der Pol differential equation
 Van der Waals equation
Vanadates
Vanadium
 Chromium vanadium steels
 Vanadium alloys
 Vanadium borides
 Vanadium carbides
 Vanadium containing alloys
 Vanadium halides
 Vanadium inorganic compounds
 Vanadium intermetallics
 Vanadium isotopes
 • Vanadium mineral deposits
 Vanadium minerals

- Vanadium** (Con.)
Vanadium organic compounds
Vanadium oxides
•Vanadium steels
Vancomycin
Vane
Vana compressors
Vana pumps
Vana shaft tests
Vaneaxial
Vaneaxial fans
Vanes
•Guide vanes
•Guide vanes (rockets)
Inlet guide vanes
Jet vanes
Rocket guide vanes
Wind vanes
Venillin
Vapor
•Raid vapor pressure
•Vapor barriers
Vapor degreasing
Vapor deposited coatings
Vapor deposition
Vapor lock
Vapor phases
Vapor plating
Vapor pressure
•Vapor trails
Water vapor
Vaporization
Heat of vaporization
Vaporizers
Vaporizing
Vapors
Metal vapors
Venector
Varactor diodes
Verifiability
Variable
Variable area nozzles
Variable capacitors
Variable component of stress
Variable costs
Variable depth sonar
Variable displacement pumps
Variable incidence wings
Variable pitch propellers
Variable resistors
Variable speed drives
Variable stars
•Variable stroke pumps
Variable sweep wings
Variable word length processors
Variables
Complex variables
•Integration (real variables)
Process variables
Random variables
Real variables
Slack variables
Verlanca
Analysis of variance
•Variance (mechanics)
Variance (statistics)
Variation
Coefficient of variation
Variational
•Variational calculus
Variations
Calculus of variations
•Cyclic variations
Diurnal variations
Periodic variations
Seasonal variations
Varicella
Varicas
Esophageal varices
Varicose
Varicose veins
Varieties
Algebraic varieties
Varioia
Variola virus
Verimeters
Veristors
Varnishes
Varnishing
Varying
Varying sweep wings
Vascular
Cerebral vascular accidents
Peripheral vascular diseases
Vascular diseases
Vasoactive
•Vasoactive agents
Vasoconstricting
Vasoconstrictor
Vasoconstrictor drugs
Vasodilating
Vasodilator
Vasodilator drugs
Vasopressin
Vat
Vat dyes
Vets
VE
VE agent
Vaal
Vector
Thrust vector control
•Vector algebra
Vector analysis
Vector spaces
Vectorcardiography
Vectors
Curl (vectors)
Disease vectors
Insect vectors
•Vectors (etiology)
Vectors (mathematics)
Vegetable
Vegetable crops
•Vegetable fibers
Vegetable oils
Vegetables
Vegetarianism
Vegetation
Vehicla
Ground vehicle antennas
Motor vehicle accidents
•Motor vehicle collisions
Motor vehicle drive systems
Motor vehicle engines
Motor vehicle operators
•Tank recovery vehicle
•Vehicle brakes
Vehicle detection
Vehicle personnel landing craft
Vehicle wheels
Vehicles
Aerospace test vehicles
•Air cushion vehicles
Amphibious vehicles
•Antitank vehicles
Armored vehicles
Ballistic reentry vehicles
•BARC (amphibious vehicles)
Bomb handling vehicles
Boatborne vehicles
Buses (vehicles)
Cargo vehicles
Combat vehicles
•Crash vehicles
Deep ocean vehicles
Drone vehicles
Electric vehicles
Fire fighting vehicles
•Glida reentry vehicles
Ground vehicles
•Hydroplanes (vehicles)
Hypersonic test vehicles
Hypersonic vehicles
•Landing craft recovery vehicles
Launch vehicles
Lifting reentry vehicles
Lunar surface vehicles
Maintenance vehicles
Maneuverable reentry vehicles
Military vehicles
Minesweepers (land vehicles)
Motor vehicles
Passenger vehicles
Ramjet test vehicles
Reconnaissance vehicles
Recovery vehicles
Reentry vehicles
•Satellite vehicles
•School buses (vehicles)
Snow vehicles
•Space vehicles
Strategic nuclear delivery vehicles
Supersonic test vehicles
Suspension systems (vehicles)
Tanks (combat vehicles)
Towed vehicles
Towing vehicles
Tracked landing vehicles
Tracked vehicles
Underwater vehicles
•Winged reentry vehicles
Vehicular
Vehicular armor
Vehicular tracks
Vehicular traffic
Vehicular traffic control
Vehicular tunnels
Veiling
Veiling reflection
Veillonalia
Vein
•Portal vein
Vains
•Mesenteric veins
Varicose veins
Veins (anatomy)
Velocimeters
Velocity
Acoustic velocity
•Angular velocity
•Critical flow velocity
Critical velocity
Escape velocity
Exhaust velocity
Group velocity
High velocity drop
Low velocity drop
Phase velocity
•Rotational velocity
•Sound velocity
Terminal velocity
Velocity head
•Velocity logging
Velocity measurement
•Velocity meters (flow)
•Velocity profiling
•Wave velocity
Wind velocity
Vendor
Vendor ratings
Vendors
Veneers
Venereal
Venereal diseases
Venereum
Lymphogranuloma venereum
Venezuelan
Venezuelan aquia ancephala virus
Venn
Venn diagrams
Venoms
Ventilating
Ventilation
Mine ventilation
•Ventilation ducts
Ventilation fans
Ventilators
Venting
Ventricles
Cardiac ventricles
•Heart ventricles
Ventricular
Ventricular fibrillation
Vents
Venturi
Venturi meters
Venturi tubes
Venus
Venus (planet)
Venus atmosphere
Venus probes
Verbal
Verbal behavior
Verbal learning
Vere
Verification
•Verification (proving)
Verification inspection
Verifiers
•Key verifiers
•Punched card verifiers
Verifying
Vermiculite
Vernaul
Vernaul process
Vernier
Vernier engines
Varniers
Vertebrae
•Thoracic vertebrae
Vertebrate
Vertebrate paleontology
Vertebrates
Vartical
•Deflection of the vertical
•Vertical axis propellers
Vertical gust recorders
Vertical indicators
•Vertical migrations
Vertical speed indicators
•Vertical stabilizers
Vertical takeoff aircraft
Vertigo
Very
Very high frequencies
Very low frequencies
Vesicents
Vesications
Vesicular
Vesicular axanthema
Vesicular stomatitis
Vesicular viruses
Vessels
Blood vessels
Lymph vessels
•Naval vessels
Pressure vessels
•Survey vessels
•Vessels (blood)
•Vessels (containers)
•Vessels (ships)
Vestibular
Vestibular apparatus
Vestibular sense
Vests
•Life vests
Veterinary
Veterinary medicine
VG
VG agent
VHF
VHF omnidirectional range
Viability
Viaducts
Vibrating
Vibrating screens
Vibration
•Acoustic vibration
•Flaxural vibration
Forced vibration
Molecular vibration
Random vibration
•Rotational vibration
•Torsional vibration
Vibration damping
Vibration isolators
Vibration meters
•Vibration pickups
•Vibration suppressors
•Vibration testing
Vibration tests
Vibrational
•Vibrational relaxation
Vibrational spectra
Vibrations
Lattice vibrations
Vibrators
•Vibrators (electronics)
Vibrators (machinery)
Vibratory
Vibratory compacting
Vibro
Vibrometers
Vibronic
Vibronic spectra
Vibrotrons
Vickers
Vickers hardness
Video
Crystal video receivers
Video amplifiers
Video filters
Video integration
Video map matching
•Video networks
Video signals
Video tapes
Vidicons
Infrared vidicons
Vierandaal
Vierandaal trusses
Vietnamese
Vietnamese language
Viewers
•Microfilm viewers
•Stereoscopic viewers
Viewing
Low light level viewing
•Viewing screens
Vigilance
Vinyl
Vinyl acetate
Vinyl acetate copolymers
Vinyl acetate resins
•Vinyl benzene
Vinyl chloride
Vinyl chloride copolymers

Vinyl (Con.)
 Vinyl chloride resins
 Vinyl coatings
 Vinyl compounds
 Vinyl copolymers
 Vinyl ether resins
 Vinyl ethers
 • Vinyl ethylene
 Vinyl resins
Vinylidene
 • Vinylidene chloride copolymers
 Vinylidene chloride resins
 Vinylidene resins
Vinyon®
Violet
 • Crystal violet
 • Gentian violet
 Methyl violet
Viral
 Viral diseases
 Viral pneumonia
 Viral proteins
Virilism
 Adrenal virilism
Virology
Virtual
 • Virtual height time recorders
Virus
 Acute respiratory disease virus
 Chikungunya virus
 Colorado tick fever virus
 Dengue virus
 Eastern equine encephalo • virus
 • Ectromelia virus
 Foot and mouth disease virus
 Herpes simplex virus
 Hog cholera virus
 Infectious hepatitis virus
 Influenza virus
 Japanese B encephalitis virus
 Kyasanur Forest disease virus
 Louping ill virus
 Marburg virus
 Mayaro virus
 Molluscum contagiosum virus
 Monkey B virus
 Mumps virus
 Murray Valley encephalitis virus
 Newcastle disease virus
 Omsk virus
 Oriboca virus
 Papilloma virus
 Rabies virus
 Rift Valley fever virus
 Rinderpest virus
 Rubella virus
 Saint Louis encephalitis virus
 Samtiki Forest virus
 Sendai virus
 Serum hepatitis virus
 Swine influenza virus
 Vaccinia virus
 Variola virus
 Venezuelan equine encephalo. virus
 Western equine encephalo. virus
 West Nile virus
 Yellow fever virus
Viruses
 • Animal viruses
 Apeu viruses
 Coxsackie viruses
 ECHO viruses
 Equine encephalomyelitis viruses
 Hepatitis viruses
 Herpetical viruses
 Measles viruses
 Oncogenic viruses
 Parainfluenza viruses
 Plant viruses
 Polyoma viruses
 Vesicular viruses
Viscoelastic
 Viscoelastic theory
Viscoelasticity
Viscometers
Viscometry
Viscoplasticity
Viscose
 • Viscose rayon
Viscosimeters
Viscosity
 • Absolute viscosity
 Blood viscosity
 Cupremmonium viscosity
 Dynamic viscosity
 Intrinsic viscosity
 Kinematic viscosity
 Malt viscosity
 Pour point (viscosity)

Relative viscosity
 Saybolt viscosity
 Viscosity control agents
 Viscosity Index
Viscous
 • Viscous damping
 Viscous flow
Visibility
Visible
 Light (visible radiation)
 • Solar visible radiation
 • Visible radiation
 Visible spectrum
Vision
 Binocular vision
 Color vision
 Night vision
Visual
 Visual acuity
 Visual aids
 • Visual auroras
 Visual communication
 Visual defects
 Visual field
 Visual inspection
 Visual navigation
 Visual perception
 Visual reconnaissance
 Visual surveillance
Visualization
 Flow visualization
Vitae
 Lignum vitae wood
Vital
 Vital statistics
Vitallum®
Vitamin
 Vitamin A group
 Vitamin and mineral preparations
 Vitamin B12
 Vitamin B complex
 • Vitamin B group
 • Vitamin C
 Vitamin deficiencies
 Vitamin deficiency diseases
 Vitamin D group
 • Vitamin E
 • Vitamin G
 Vitamin K group
 Vitamin P
Vitamins
Vitiligo
Vitreal
Vitreoscilla
Vitreoscillaceae
Vitreous
 • Enameling (vitreous)
 Vitreous clay pipes
 Vitreous enameling
 Vitreous enamels
 Vitreous state
 Vitreous whitewares
Vitrification
Vitro
 In vitro analysis
Vivo
 In vivo analysis
Vocabularies
Vocational
 Vocational guidance
 Vocational interests
Vocoders
Voice
 Voice communication
Void
 Void ratio
Voids
Volatility
Volatilization
Volcanic
 • Volcanic ash
 Volcanic ejecta
 • Volcanic rocks
Volcanism
Volcanoes
Volcanology
Voltage
 Extra high voltage
 High voltage
 • High voltage lines
 Low voltage
 Voltage amplifiers
 • Voltage control
 Voltage controlled oscillators
 Voltage dividers
 • Voltage drop
 Voltage gain
 • Voltage measurement
 Voltage measuring instruments

Voltage regulation
 Voltage regulators
 • Voltage stabilizers
 • Voltage standing wave ratios
 • Voltage transformers
Volterra
 Volterra equations
Voltmeters
Volume
 • Atomic volume
 Blood volume
 Critical volume
 Density (mass/volume)
 Density (number/volume)
 • Specific volume
 Volume unit meters
 • Volume weight
Volumetric
 Volumetric analysis
 • Volumetric efficiency
Vomiting
 • Vomiting agents
Vortex
 • Vortex flow
 Vortex generators
 Vortex thermometers
 • Vortex tubes
Vortexes
Vortices
VS
 VS agent
VSWR
VT
 • VT tuzes
Vuggy
 Vuggy porosity
Vulcanizates
Vulcanized
 Vulcanized elastomers
Vulcanizing
 Vulcanizing agents
Vulnerability
 Target vulnerability
VX
 VX agent
Vycor®
 • Vycor® glass
Vycron®
Vyrene®

W

Waas
 Van der Waals equation
Wafering
Wafers
Waffle
 • Waffle irons
 • Waffle leminates
Wage
 • Wage administration
Wages
Wagons
Waiting
 • Waiting line theory
 • Waiting time
Wake
 Wake detection
 Wake detectors
Wakes
Walk
 Random walk
 • Speck walk
Walkie
 Walkie talkies
Walkways
Wall
 Cell wall
 Thin wall pipes
 Well anchors
 Well tiles
Wallboard
Wallpaper
Walla
 • Bloch wells
 Crib walls
 Curtain wells
 Domain wells
 Fire walls
 Retaining walls
 Sea wells

Walnut
 Walnut wood
Walnuts
Wandering
 Polar wandering
War
 Cold war
 General war
 Limited war
 Prisoners of war
 War games
 War potential
Ware
 Glazed ware
Warehouses
Warehousing
Warfare
 Aerial mine warfare
 Aerial warfare
 • Air warfare
 • Amphibious warfare
 Amphibious warfare training
 Antisubmarine warfare
 Antisubmarine warfare training
 • Atomic warfare
 • Biological warfare
 • Biological warfare casualties
 • Biological warfare defense
 • Biological warfare training
 • Chemical warfare
 • Chemical warfare agents
 • Chemical warfare ammunition
 • Chemical warfare defense
 • Chemical warfare training
 Counterguerrilla warfare
 Desert warfare
 Economic warfare
 • Electromagnetic warfare
 Electronic warfare
 Flame warfare
 Guerrilla warfare
 Guerrilla warfare training
 Jungle warfare
 Land mine warfare
 Land mine warfare training
 Mine warfare ships
 Naval mine warfare
 Naval mine warfare training
 Night warfare
 Nuclear warfare
 Nuclear warfare casualties
 Nuclear warfare defense
 Nuclear warfare training
 Political warfare
 Psychological warfare
 • Psychological warfare intelligence
 Psychological warfare training
 Riverine mine warfare
 Space warfare
 Special warfare
 • Submarine warfare
 Submarine warfare training
 Tactical warfare
 Unconventional warfare
 Undersea warfare
 • Underwater warfare
 Urban warfare
Warheads
 Aimable warheads
 • Biological warheads
 Bomb warheads
 Chemical warheads
 Cluster warheads
 Continuous rod warheads
 Fragmentation warheads
 High explosive warheads
 Missile warheads
 Nuclear warheads
 Rocket warheads
 • Rod warheads
 Shaped charge warheads
 Torpedo warheads
Warm
 Warm air heating
 Warm fronts
 • Warm rolling
 Warm working
Warning
 • Air defense early warning systems
 Early warning radar
 Early warning systems
 Earthquake warning systems
 Radiation warning systems
 Stall warning indicators
 Temperature warning systems
 • Warning indicators
 Warning systems

Warpage

Warping

- Warping (delormation)

Warrant

- Warrant officers

Warships

Wash

- Wash wear treating

Washers

- Air washers
- Lock washers
- Log washers
- Thrust washers
- Washers (cleaners)
- Washers (spacers)

Washing

- Countercurrent washing
- Washing machines

• Wasps

Waste

- Industrial waste treatment
- Radioactive waste processing
- Waste disposal
- Waste gases
- Waste heat boilers
- Waste heat recovery
- Waste liquors (pulp)
- Waste papers
- Waste treatment
- Waste water

Wastes

- Agricultural wastes
- Airborne wastes
- Industrial wastes
- Nuclear wastes
- Organic wastes
- Radioactive wastes
- Wood wastes

• Watches

- Stop watches

Water

- Adsorbed water
- Air water interactions
- Artesian water
- Artificial sea water
- Boiling water reactors
- Bottom water
- Bound water
- Brackish water
- Capillary water
- Chemical removal (water treatment)
- Confined water
- Connate water
- Consumptive use of water
- Cooling water
- Deep water
- Distilled water
- Drinking water
- Duty of water
- Encroachment (water)
- Fresh water
- Fresh water biology
- Fresh water fishes
- Gravitational water
- Ground water
- Ground water geology
- Ground water recharge
- Heavy water
- Heavy water reactors
- High temperature water heating
- Hot water heating
- Hygroscopic water
- Industrial water
- Meteoric water
- Microorganism control (water)
- Ocean water
- Perched water
- Phreatic water
- Potable water
- Pressurized water reactors
- Saline water
- Salt water
- Selt water conversion
- Salt water conversion kits
- Salt water intrusion
- Sea water
- Sea water batteries
- Sea water brine
- Sea water composition
- Sea water corrosion
- See water density
- Sea water intrusion
- Shallow water
- Shallow water mines
- Shallow water navigation
- Siphons (water)
- Soil water
- Springs (water)

Surface water runoff

- Tidal water
- Underground water
- Waste water
- Water activated batteries
- Water analysis
- Water balance
- Water based airplanes
- Water base muds
- Water biology
- Water boilers
- Water brakes
- Water cement ratio
- Water chemistry
- Water chillers
- Water conditioning
- Water conduits
- Water conservation
- Water consumption
- Water content
- Water cooled reactors
- Water coolers
- Water cooling
- Water cooling systems
- Water cooling towers
- Water currents
- Water cycle
- Water deprivation
- Water distribution
- Water drive
- Water duty
- Water encroachment
- Water entry
- Water erosion
- Water excretion
- Water filters
- Water filtration
- Water flow
- Water gas
- Water glass
- Water hammer
- Water heaters
- Water impingement
- Water influx
- Water injection
- Water intakes
- Water intoxication
- Water jets
- Water lending
- Water law
- Water loss
- Water means
- Water masses
- Water meters
- Water microbiology
- Water moderated reactors
- Water of crystallization
- Water of hydration
- Water pipelines
- Water pipes
- Water pollution
- Water pressure
- Water privation
- Water production
- Water prospecting
- Water purification
- Water quality
- Water rams
- Water reclamation
- Water reducing agents
- Water removal
- Water repellents
- Water resistance
- Water resources
- Water rights
- Water services
- Water softeners
- Water softening
- Water spreading
- Water stain tests
- Water stops
- Water storage
- Water supply
- Water table
- Water takeoff and landing aircraft
- Water tanks
- Water terminals
- Water towers
- Water traffic
- Water transportation
- Water treatment
- Water treatment chemicals
- Water treatment devices
- Water tube boilers
- Water tunnels
- Water turbines
- Water vapor
- Water waves
- Water walls

Water wheels

- Weve recorders (water waves)

Waterborne

- Petrol craft (waterborne)
- Yard craft (waterborne)

Watercourses

- Waterways (watercourses)

Waterflood

- Waterflood oil recovery

• Watering

Waterproof

- Waterproof coatings

Waterproofing

Waters

- Mine waters
- Surface waters

Watersheds

Watertight

- Watertight doors
- Watertight fittings

Waterway

- Waterway transportation

Waterways

- Bank protection (waterways)
- Banks (waterways)
- Channels (waterways)
- Inland waterways
- Inlets (waterways)
- Locks (waterways)
- Navigable waterways
- Traffic waterways
- Waterways (transportation)
- Waterways (watercourses)

Waterworks

Watt

- Efficacy (lumens/watt)
- Watt hour meters

Wattmeters

Wave

- Backward wave amplifiers
- Backward wave oscillators
- Backward wave tubes
- Continuous wave radar
- Electric wave filters
- Electromagnetic wave filters
- Electromagnetic wave propagation
- Electromagnetic wave transmission
- Full wave rectifiers
- Ground wave propagation
- Half wave rectifiers
- Lamb wave tests
- Leaky wave antennas
- Ocea wave electromagnetic noise
- Seismic sea wave
- Standing wave indicators
- Standing wave ratios
- Surface wave antennas
- Surface wave tests
- Traveling wave antennas
- Traveling wave tubes
- Voltage standing wave ratios
- Wave analyzers
- Wave dispersion
- Wave drag
- Wave equations
- Wave forecasting
- Wave functions
- Wave interference
- Wave mechanics
- Wave numbers
- Wave phases
- Wave propagation
- Wave recorders (water waves)
- Wave runoff
- Wave superheater wind tunnels
- Wave transmission
- Wave velocity

Waveform

- Waveform generators
- Waveform recognition

Waveforms

Waveguide

- Waveguide bends
- Waveguide circulators
- Waveguide connectors
- Waveguide couplers
- Waveguide filters
- Waveguide joints
- Waveguide slots
- Waveguide switches
- Waveguide windows
- Waveguides**
- Circular waveguides
- Dielectric waveguides
- Wavelengths**
- Da Broglie wavelengths
- Wavemeters**
- Waves**
- Acoustic waves

• Alfvén waves

- Backward waves
- Boundary waves
- Breakers (waves)
- Carrier waves
- Centimeter waves
- Circular waves
- Compression waves
- Continuous waves
- Cosmic radio waves
- Cyclotron waves
- Cylindrical waves
- Detonation waves
- Elastic waves
- Electric waves
- Electromagnetic waves
- Extraterrestrial radio waves
- Gravity waves
- Hertzian waves
- Hydromagnetic waves
- Internal waves
- Lake waves
- Lamb waves
- Light waves
- Longitudinal waves
- Love waves
- Magnetohydrodynamic waves
- Mechanical waves
- Microbarometric waves
- Millimeter waves
- Nodes (standing waves)
- Ocean waves
- Plane waves
- Polarization (waves)
- Pressure waves
- Primary waves
- P waves
- Q waves
- Radio waves
- Rayleigh waves
- R waves
- Secondary waves
- Seismic waves
- Shear waves
- Shock waves
- Sound waves
- Spherical waves
- Spin waves
- Squire waves
- Standing waves
- Stationary waves
- Strass waves
- Subcarrier waves
- Submillimeter waves
- Surface waves
- S waves
- Swells (waves)
- Tidal waves (storm surges)
- Tidal waves (tsunamis)
- Transverse waves
- Traveling waves
- Ultrasonic waves
- Water waves
- Wave recorders (water waves)
- Wax**
- Candelilla wax
- Carnauba wax
- Gelatin wax processes
- Lost wax process
- Microcrystalline wax
- Montan wax
- Paraffin wax
- Waxed**
- Waxed papers
- Waxes**
- Waxing**
- Way**
- Milky way
- Right of way acquisition
- Weak**
- Weak interactions
- Weapon**
- Antisubmarine weapon projectors
- Nuclear weapon debris
- Weapon firing mechanisms
- Weapon systems
- Weapons**
- Advanced weapons
- Antipersonnel weapons
- Antisubmarine weapons
- Antitank weapons
- Atomic weapons
- Automatic weapons
- Cluster weapons
- Conventional weapons effects
- Drop tests (weapons)
- Fission weapons
- Free fall weapons
- Fusion weapons

- Weapons (Con.)**
 Leser weapons
 Mass destruction weapons
 Mortars (weapons)
 • Nuclear rockets (nuclear weapons)
 Nuclear weapons
 • Nuclear weapons effects
 Nuclear weapons safety
 Radiation weapons
 Radiological weapons
 Semiautomatic weapons
 Space weapons
 Strategic weapons
 Survival weapons
 • Thermonuclear weapons
 Weapons carriers
 Weapons effects
- Wear**
 Amsler wear test
 Wash wear treating
 Wear inhibitors
 Wear resistance
 Wear tests
- Weather**
 All weather aviation
 Cold weather construction
 Cold weather operations
 Cold weather survival
 Cold weather tests
 Hot weather construction
 Weather communication
 • Weather control
 Weather forecasting
 Weather intelligence
 • Weather maps
 Weather modification
 Weather observations
 • Weather radar
 Weather reconnaissance aircraft
 • Weather satellites
 Weather stations
- Weathering**
 Artificial weathering tests
- Weatherproofing**
- Weatherstripping**
- Weaving**
- Webs**
 • Food webs
 • Webs (membranes)
 Webs (sheets)
 Webs (supports)
- Wedges**
- Weed**
 Weed control
 • Weed killers
- Weedicides**
- Weeds**
 Aquatic weeds
 Crop weeds
 Range weeds
 Turf weeds
- Weibull**
 Weibull density functions
 • Weibull distributions (density)
- Weighting**
- Weight**
 • Atomic weight
 • Balances (weight indicators)
 Body weight
 • Drop weight tests
 Equivalent weight
 Molecular weight
 • Scales (weight)
 • Specific weight
 Strength weight ratio
 • Volume weight
 Weight (mass)
 Weight control
 Weight dropping (seismology)
 Weight indicators
 Weight measurement
 Weight perception
- Weighting**
 Weighting functions
- Weightless**
 • Weightless environment
- Weightlessness**
- Weights**
 • Weights and measures
- Wells**
 • Wells disease
- Weirs**
- Welchii**
 • Clostridium welchii
- Weld**
 Weld decay
 Weld defects
 Weld deposited coatings
 Weld line
- Weld metal**
- Weldability**
- Welded**
 Welded joints
 Welded pipes
 Welded wire fabric
- Welders**
 • Welders (equipment)
 Welders (personnel)
- Welding**
 • Acetylene welding
 Air acetylene welding
 • Aircomatic® welding
 Arc welding
 Arc welding machines
 Argonarc® welding
 Atomic hydrogen welding
 Automatic welding
 Braze welding
 • Bronze welding
 Carbon arc welding
 • Carbon dioxide arc welding
 Cold welding
 • Cratering (welding)
 Die welding
 Diffusion welding
 • Electric arc welding
 Electric welding
 Electric welding machines
 Electron beam welding
 Electroslag welding
 Explosive welding
 Flash welding
 Flow welding
 Forge welding
 Friction welding
 Fusion welding
 Gas metal arc welding
 Gas tungsten arc welding
 Gas welding
 Gas welding machines
 Hammer welding
 • Hellarc® welding
 • High frequency welding
 Induction welding
 Inert gas welding
 • Inertia welding
 Leser welding
 • Magnetic flux welding
 Magnetic force welding
 • Manual metal arc welding
 MIG welding
 Oxyacetylene welding
 Oxyhydrogen welding
 Percussion welding
 Plasma arc welding
 Pressure gas welding
 Pressure induction welding
 • Pressure thermit welding
 Pressure welding
 Pulsation welding
 • Resistance butt welding
 • Resistance flash welding
 Resistance welding
 Resistance welding machines
 Roll welding
 • Seam welding
 Seam welding machines
 Shielded arc welding
 Shielded metal arc welding
 • Solid state welding
 • Spot welding
 Spot welding machines
 • Stick electrode arc welding
 • Stitch welding
 Stud welding
 Submerged arc welding
 Thermit welding
 • TIG welding
 Torch welding
 • Tungsten arc welding
 Ultrasonic welding
 Underwater welding
 Unshielded arc welding
 • Upset butt welding
 Upset welding
 Vacuum welding
 Welding current
 Welding electrodes
 Welding fluxes
 Welding machines
 Welding rods
- Weldments**
- Welds**
 Arc seam welds
 Arc spot welds
 Butt welds
 Fillet welds
 Foil seam welds
- Lap welds
 Mash seam welds
 Projection welds
 Resistance seam welds
 Resistance spot welds
 Seam welds
 • Spike welds
 Spot welds
 Ultrasonic spot welds
- Welfare**
 Social welfare
- Well**
 • Electric well logging
 • Oil well cementing
 Oil well cements
 Oil well drives
 • Radiation well logging
 • Radioactive well logging
 • Temperature well logging
 • Well allowables
 Well casings
 • Well circulation
 Well completion
 • Well completion efficiency
 Well completion fluids
 • Well completion practices
 • Well tilters
 Well heads
 Well logging
 • Well logs
 Well pumps
 • Well recompletion
 Well servicing rigs
 Well surveys
 Well tests
- Wellpoints**
- Wells**
 Artesian wells
 Artificial lift (wells)
 Condensate wells
 Deep wells
 • Discovery wells
 Drainage wells
 • Dry wells (drainage)
 Exploratory wells
 • Flowing wells
 • Gas storage wells
 Gas wells
 Injection wells
 Killed wells
 Marginal wells
 Observation wells
 Oil wells
 Producing wells
 • Radial wells
 Recharge wells
 Relief wells
 Shut in wells
 Stripper wells
 • Test wells
 Water wells
 • Wildcat wells
 • Workover (wells)
- West**
 West Nile virus
- Westerlies**
- Western**
 Western equine encephalo. virus
- Wet**
 Wet bulb temperature
 Wet cells
 Wet classifiers
 Wet density
 Wet mills
 Wet strength
 Wet strength papers
- Wetness**
- Wettability**
- Wetting**
 Wetting agents
- Whales**
- Wharves**
- Wheat**
 Wheat plants
- Wheatstone**
 Wheatstone bridges
- Wheel**
 Fixed wheel gates
 • Four wheel drives
 • Front wheel drives
 • Rear wheel drives
 • Wheel brakes
 Wheel chairs
 Wheel excavators
 Wheel tractors
- Wheels**
 • Abrasive wheels
 Diamond wheels
 Grinding wheels
- Idler wheels
 • Mining wheels
 Nose wheels
 Turbine wheels
 Vehicle wheels
 Water wheels
- While**
 Track while scan radar
- Whip**
 • Whip antennas
- Whisker**
 Whisker composites
- Whiskers**
 Metal whiskers
 Whiskers (single crystals)
- Whistlers**
- White**
 White iron
 White iron castings
 White lead
 White light
 White liquors
 • White metal
 White noise
 White phosphorus
 White portland cements
- Whiteout**
- Whitewares**
 Semivitreous whitewares
 Vitreous whitewares
- Whiting**
- Whole**
 Whole body irradiation
- Whooping**
 Whooping cough
- Wide**
 Wide field cameras
- Wideband**
 • Wideband amplifiers
- Widmanstätten**
 Widmanstätten structure
- Width**
 Beam width
 Line width
 Pulse width
 • Pulse width modulation
- Wiener-Hopf**
 Wiener-Hopf equations
- Wiens**
 Wiens law
- Wild**
 • Wild birds
- Wildcat**
 • Wildcat wells
- Wildlife**
- Wilson**
 • Wilson cloud chambers
- Wilsons**
 • Wilsons disease
- Winches**
- Wind**
 Föhn wind
 Geostrophic wind
 • Hotshot wind tunnels
 • Hypersonic wind tunnels
 Hypervelocity wind tunnels
 • Plasma jet wind tunnels
 Solar wind
 Subsonic wind tunnels
 Supersonic wind tunnels
 Transonic wind tunnels
 • Wave superheater wind tunnels
 Wind (meteorology)
 Wind chill
 Wind direction
 Wind direction indicators
 Wind erosion
 • Wind loads
 • Wind measurement
 Wind power generation
 Wind pressure
 Wind shear
 • Wind speed
 Wind tunnel models
 Wind tunnel nozzles
 Wind tunnels
 Wind vane
 Wind velocity
- Windbreaks**
- Winders**
- Winding**
 Filament winding
 • Winding machines
 • Wire winding machines
- Windings**
- Windmills**
- Window**
 Launch window
 Window glass

Window (Con.)
 Window glazing
 • Window projectiles
 Window rockats
Windows
 Aircraft windows
 • Glazing (windows)
 Infrared windows
 Photographic windows
 Storm windows
 Waveguide windows
Windshield
 Windshield wipers
Windshields
 • Projectile windshields
Windward
 Windward drift
Wines
Wing
 • All wing aircraft
 • Fixed wing aircraft
 • Flying wing aircraft
 Rotary wing aircraft
 Tilt wing aircraft
 Wing body configurations
 Wing inlets
 • Wing ramjet engines
 Wing slots
 • Wing stall
 Wing tips
Winged
 • Winged reentry vehicles
Wings
 Cruciform wings
 Delta wings
 Double delta wings
 Folding wings
 Jet powered rotary wings
 Rectangular wings
 Ring wings
 Rotary wings
 • Rotor blades (rotary wings)
 • Sweptback wings
 Swept wings
 Thin wings
 Tilt wings
 • Triangular wings
 Twisted wings
 Variable incidence wings
 Variable sweep wings
 Varying sweep wings
Winter
 • Winter operations
 • Winter sleep
Winterization
 Winterization kits
Winzing
Wipers
 • Pigs (wipers)
 Windshield wipers
Wiping
 Wiping fluid
Wira
 • Berbed wire
 Bare wire
 • Clad wira
 Core wire
 Dry wire drawing
 Electric wire
 • Field wire
 Hot wire enamometers
 Insulated wire
 Long wire antennas
 Magnetic wira
 • Magnetic wire recording
 Magnet wire
 Piano wire
 Steel wire
 Welded wire fabric
 Wire bar
 Wire brushing
 Wire cloth
 • Wire communication
 Wire drawing
 Wira facsimile systems
 Wire guidance
 Wire guided torpedoes
 • Wire insulation
 Wire lines
 • Wira mesh
 Wire processing
 Wire products
 Wire recording
 Wire rod
 Wire rope
 Wire telegraphy
 • Wira winding machines
 Wire wound resistors

Wired
 Wired wireless
Wireless
 Wired wireless
 • Wireless communication
Wires
 Exploding wires
 Guy wires
Wiring
 • Electric wiring
 Wiring diagrams
Withdrawals
 Amphibious withdrawals
Wolf
 Wolf pack
Wolfarm
Wolfarmite
Wollastonite
Woman
Wood
 Alder wood
 Ash wood
 • Aspen wood
 Beech wood
 Birch wood
 Compression wood
 Cypress wood
 Douglas fir wood
 Elm wood
 Eucalyptus wood
 Fir wood
 Hemlock wood
 Laminated wood
 Larch wood
 Lignum vitae wood
 Mahogany wood
 Maple wood
 Oak wood
 Pine wood
 Poplar wood
 Quebracho wood
 Reaction wood
 Spruce wood
 Tension wood
 Walnut wood
 Wood fibers
 Wood flour
 • Wood lica
 Wood particle boards
 Wood preservatives
 Wood products
 Wood pulp
 Wood screws
 • Wood tar
 Wood wastes
Wooden
 Wooden bridges
 Wooden logs
 Wooden piles
 Wooden structures
Woods
 • Broadleaved woods
 • Deciduous woods
Woodworking
 Woodworking machinery
Wool
 Glass wool
 Mineral wool
 Rock wool
 • Slag wool
Woolen
 Woolen spun yarns
 Woolen textiles
Word
 Fixed word length processors
 Variable word length processors
 Word association
 Word organized storage
Words
 • Words (computers)
 Words (language)
Work
 • Camera studies (work measurement)
 • Cycle time (work)
 Work content comparison
 Work elements
 Work functions
 Work hardening
 Work input control
 Work measurement
 Work sampling
 Work time standards
Workability
Workers
 Handicapped workers
 Skilled workers
 Unskilled workers

Working
 • Breakdown (metal working)
 Cold working
 Hot working
 • Industrial funds (working capital)
 Metal working
 • Reduction (metal working)
 Sheath working
 Warm working
 • Working (knading)
 Working capital
 • Working conditions
Workmens
 Workmens compensation
Workover
 • Workover (walls)
 • Workover rigs
Workplace
 Workplace layout
Works
 • Gas works
 Outlet works
 Public works
 • Steel works
Workshops
 • Workshops (meetings)
Worm
 Worm gears
Worms
 • Round worms
 • Segmented worms
 Worms (mechanical drives)
Worsted
 Worsted spun yarns
Worth
 Present worth
Wound
 Compound wound motors
 • Filament wound construction
 Filament wound materials
 Series wound motors
 Shunt wound motors
 Wire wound resistors
 Wound ballistics
 Wound healing
Wound-rotor
 Wound-rotor induction motors
Wounds
 • Bullet wounds
 Gunshot wounds
Wovan
 Woven fabrics
 Woven fiber composites
Wrappad
 Solderless wrapped connections
Wrapping
 Composite wrapping
 Convolute wrapping
 Shingle wrapping
 Tape wrapping
 • Wrapping (composites)
 • Wrapping (packaging)
 • Wrapping papers
Wrattan
 Wrettan tilters
Wrenches
 Impact wrenches
 Pipe wrenches
Wrinkles
Wrinking
Wrist
 Wrist pins
Writers
 Technical writers
Writing
 • Report writing
 Technical writing
 Writing papers
Wrought
 Wrought iron
Wuchereria
Wullanwabar
 Wullanwabar antennas
 X ray analysis
 X ray apparatus
 X ray diffraction
 • X ray diffraction cameras
 • X ray diffractometers
 X ray titers
 X ray fluoroscanca
 • X ray fluoroscanca analysis
 X ray inspection
 X ray irradiation
 X ray microscopy
 X ray monochromators
 • X ray photographs
 X ray reflection
 X rays
 X ray spectra
 X ray spectrometers
 X ray spectroscopy
 X ray stress analysis
 X ray tubes
Xanthata
 Cellulose xanthate
Xanthates
Xanthation
Xanthina
 Xanthine oxidase
Xanthines
Xanthomatoses
Xanthomonas
Xenon
 • Xenon ercs
 Xenon compounds
 Xenon halides
 Xenon isotopes
 Xenon lamps
Xerography
Xerophthalmia
Xeroradiography
Xi
 Xi hyperons
Xylenes
Xylose

Y

Yagi
 Yagi antennas
Yankaa
 Yankee machines
Yard
 Yard craft (waterborne)
Yarns
 Bulked yarns
 Carded yarns
 Combed yarns
 Cora yarns
 Cotton spun yarns
 Filament yarns
 Plaid yarns
 Spun yarns
 Stretch yarns
 Textured yarns
 Woolen spun yarns
 Worsted spun yarns
Yaw
Yawmeters
Yews
Yeasts
Yellow
 • Yellow algae
 Yellow taver
 Yellow fever virus
Yield
 Bearing yield strength
 • Compressive yield strength
 • Quantum yield
 Yield line method
 Yield point
 Yield strength
 • Yield stress
YIG
Yokes
Youngs
 • Youngs modulus
Ytterbium
 Ytterbium compounds
 Ytterbium halides
 Ytterbium isotopes
 Ytterbium oxides
Yttrium
 Yttrium alloys
 Yttrium compounds

X

X
 Histocytosis X
 • Radiographs (x ray photographs)
 Solar x rays
 X ray absorption

Yttrium (Con.)

Yttrium halides
Yttrium iron garnets
Yttrium isotopes
Yttrium nitrates
Yttrium oxides

Z**Z**

• Z test
• Z transform
Zagging
• Zig zagging
Zabras
Zaaman
Zaaman effect
• **Zelfran®**
Zain
Zenar
• Zenar diodes
Zeolite
• Zeolite process
• **Zeolites**
Zero
Zero defects
• Zero gravity
Zeta
Zeta function
Zeta potential
Ziegler
Ziegler catalysts
Zig
• Zig zagging

Zinc

Aluminum zinc alloys
Aluminum zinc magnesium alloys
Copper nickel zinc alloys
Copper zinc alloys
Copper zinc manganese alloys
Copper zinc silicon alloys
Copper zinc tin alloys
Zinc 65
Zinc alloys
Zinc aluminum alloys
Zinc base castings
Zinc chlorides
Zinc chromates
Zinc coatings
Zinc containing alloys
• Zinc copper alloys
Zinc halides
Zinc industry
Zinc inorganic compounds
Zinc isotopes
Zinc ore deposits
Zinc ores
Zinc organic compounds
Zinc oxides
Zinc phosphates
• Zinc plating
Zinc selenides
Zinc sulfates
Zinc sulfides
Zinc tellurides

Zippers**Zircalloys®****Zircon****Zirconate**

Calcium zirconate electrolytes

Zirconates• **Zirconia****Zirconium**

Aluminum zirconium hardeners
Zirconium alloys
Zirconium aluminum alloys
Zirconium aluminum hardeners
Zirconium borides
Zirconium carbides
Zirconium chlorides
Zirconium containing alloys
Zirconium halides
Zirconium hydrides
Zirconium inorganic compounds
Zirconium isotopes
Zirconium nitrides
Zirconium organic compounds
Zirconium oxides
Zirconium silicate

Zirconyl

Zirconyl compounds

Zodiacal

• Zodiacal counter glow
Zodiacal light

Zoisite**Zollinger-Ellison**

Zollinger-Ellison syndrome

Zonal

Zonal flow

Zone

Abyssal zone
Bathyl zone
Benthonic zone
• Dual zone completion
Equatorial zone

• Floating zone refining
Heat affected zone
Intertidal zone
Littoral zone
Neritic zone
Pelagic zone
Zone melting
• Zone plates
• Zone refining
• **Zones**
Auroral zones
Brillouin zones
Combat zones
Communication zones
Drop zones
Fracture zones
Helicopter landing zones
Producing zones

Zoning

Flood plain zoning
Land use zoning

• **Zoogloea****Zoology****Zoom**

Zoom lenses

Zoomastigina**Zoonoses****Zooplankton**

• Zooplankton blooms

• **Zoosamlotica****Zoster**

Herpes zoster

• **Zymbacterium**• **Zymomonas**

Subject Category Index

Subject Category Index

The *Subject Category Index* displays the descriptors grouped by subject areas based on the *COSATI Subject Category List* and modifications to it. The index is a two-level arrangement consisting of 22 major subject fields, each of which is subdivided into groups. The field and group numbers for each descriptor correspond to the designations in the *Thesaurus of Terms*. The first two digits refer to a field; the second two, to a group within that field. The categorizations are intended to bring together the descriptors available in various subject areas and do not represent a strict classification of terms.

In preparing this index, several groups were added to accommodate descriptors for which there was no appropriate group in the COSATI list. In addition, a few group names were revised and some groups were not used in order to meet the requirements of the Thesaurus vocabulary. In the Subject Category Fields and Groups which follow, asterisks appear where any of these changes have been made.

Subject Category Fields and Groups

- 01 Aeronautics
 - *01 01
 - 01 02 Aeronautics
 - 01 03 Aircraft
 - 01 04 Aircraft flight instrumentation
 - 01 05 Air facilities
- 02 Agriculture
 - 02 01 Agricultural chemistry
 - 02 02 Agricultural economics
 - 02 03 Agricultural engineering
 - 02 04 Agronomy and horticulture
 - 02 05 Animal husbandry
 - 02 06 Forestry
- 03 Astronomy and astrophysics
 - 03 01 Astronomy
 - 03 02 Astrophysics
 - 03 03 Celestial mechanics
- 04 Atmospheric sciences
 - 04 01 Atmospheric physics
 - 04 02 Meteorology
- 05 Behavioral and social sciences
 - 05 01 Administration and management
 - *05 02 Information sciences
 - 05 03 Economics
 - 05 04 History, law, and political science
 - 05 05 Human factors engineering
 - 05 06 Humanities
 - 05 07 Linguistics
 - *05 08
 - 05 09 Personnel selection, training, and evaluation
 - *05 10 Psychology
 - 05 11 Sociology
- 06 Biological and medical sciences
 - 06 01 Biochemistry
 - 06 02 Bioengineering
 - 06 03 Biology
 - 06 04 Bionics
 - 06 05 Clinical medicine
 - 06 06 Environmental biology
 - 06 07 Escape, rescue, and survival
 - 06 08 Food
 - 06 09 Hygiene and sanitation
 - *06 10
 - 06 11 Life support
 - *06 12 Medical equipment and supplies
 - 06 13 Microbiology
 - 06 14 Personnel selection and maintenance (medical)
- 06 15 Pharmacology
- 06 16 Physiology
- 06 17 Protective equipment
- 06 18 Radiobiology
- 06 19 Stress physiology
- 06 20 Toxicology
- 06 21 Weapon effects
- 07 Chemistry
 - 07 01 Chemical engineering
 - 07 02 Inorganic chemistry
 - 07 03 Organic chemistry
 - *07 04 Physical and general chemistry
 - 07 05 Radio and radiation chemistry
- 08 Earth sciences and oceanography
 - 08 01 Biological oceanography
 - 08 02 Cartography
 - 08 03 Dynamic oceanography
 - 08 04 Geochemistry
 - 08 05 Geodesy
 - 08 06 Geography
 - 08 07 Geology and mineralogy
 - 08 08 Hydrology and limnology
 - 08 09 Mining engineering
 - 08 10 Physical oceanography
 - 08 11 Seismology
 - 08 12 Snow, ice and permafrost
 - 08 13 Soil mechanics
 - *08 14 Geomagnetism
- 09 Electronics and electrical engineering
 - 09 01 Components
 - 09 02 Computers
 - 09 03 Electronic and electrical engineering
 - 09 04 Information theory
 - 09 05 Subsystems
 - 09 06 Telemetry
- *10 Nonpropulsive energy conversion
 - 10 01 Conversion techniques
 - 10 02 Power sources
 - 10 03 Energy storage
- 11 Materials
 - 11 01 Adhesives and seals
 - 11 02 Ceramics, refractories, and glasses
 - 11 03 Coatings, colorants, and finishes
 - 11 04 Composite materials
 - 11 05 Fibers and textiles
 - *11 06 Metals
 - 11 07 Miscellaneous materials
 - 11 08 Oils, lubricants, and hydraulic fluids
 - 11 09 Plastics

- 11 10 Rubbers
- 11 11 Solvents, cleaners, and abrasives
- 11 12 Wood and paper products
- *11 13 Corrosion and degradation
- 12 Mathematical sciences
 - 12 01 Mathematics and statistics
 - 12 02 Operations research
- 13 Mechanical, industrial, civil, and marine engineering
 - 13 01 Air conditioning, heating, lighting, and ventilating
 - 13 02 Civil engineering
 - 13 03 Construction equipment, materials, and supplies
 - 13 04 Containers and packaging
 - 13 05 Couplings, fasteners, and joints
 - 13 06 Ground transportation equipment
 - 13 07 Hydraulic and pneumatic equipment
 - 13 08 Industrial processes
 - *13 09 Machinery, tools, and industrial equipment
 - 13 10 Marine engineering
 - 13 11 Pumps, filters, pipes, tubing, and valves
 - 13 12 Safety engineering
 - 13 13 Structural engineering
- 14 Methods and equipment
 - 14 01 Cost effectiveness
 - 14 02 Laboratories, test facilities, and test equipment
 - 14 03 Recording devices
 - 14 04 Reliability
 - 14 05 Reprography
 - *14 06 Research
 - *14 07 General concepts
 - *14 08
 - *14 09 Geometric forms
- 15 Military sciences
 - 15 01 Antisubmarine warfare
 - *15 02 Chemical, biological, and radiological operations
 - 15 03 Defense
 - 15 04 Intelligence
 - 15 05 Logistics
 - 15 06 Nuclear warfare
 - 15 07 Operations, strategy, and tactics
- 16 Missile technology
 - 16 01 Missile launching and ground support
 - 16 02 Missile trajectories
 - 16 03 Missile warheads and fuzes
 - 16 04 Missiles
- 17 Navigation, communications, detection, and countermeasures
 - 17 01 Acoustic detection
 - 17 02 Communications
 - 17 03 Direction finding
 - 17 04 Electromagnetic and acoustic countermeasures
 - 17 05 Infrared and ultraviolet detection
 - 17 06 Magnetic detection
 - 17 07 Navigation and guidance
 - 17 08 Optical detection
 - 17 09 Radar detection
 - 17 10 Seismic detection
 - *17 11 Miscellaneous detection
- 18 Nuclear science and technology
 - *18 01
 - 18 02 Isotopes
 - 18 03 Nuclear explosions
 - 18 04 Nuclear instrumentation
 - *18 05
 - 18 06 Radiation shielding and protection
 - 18 07 Radioactive wastes and fission products
 - 18 08 Radioactivity
 - *18 09 Reactor technology
 - 18 10 Reactor materials
 - 18 11 Reactor physics
 - *18 12
 - *18 13
 - *18 14
- 19 Ordnance
 - *19 01 Ammunition, explosives, and pyrotechnics
 - 19 02 Bombs
 - 19 03 Combat vehicles
 - 19 04 Explosions, ballistics, and armor
 - 19 05 Fire control and bombing systems
 - 19 06 Guns
 - 19 07 Rockets
 - 19 08 Underwater ordnance
- 20 Physics
 - 20 01 Acoustics
 - 20 02 Crystallography
 - 20 03 Electricity and magnetism
 - 20 04 Fluid mechanics
 - 20 05 Masers and lasers
 - 20 06 Optics
 - 20 07 Particle accelerators
 - *20 08 Particle physics and nuclear reactions
 - 20 09 Plasma physics
 - *20 10 Quantum theory and relativity
 - *20 11 Mechanics
 - 20 12 Solid state physics
 - 20 13 Thermodynamics
 - 20 14 Wave propagation
- *21 Propulsion, engines, and fuels
 - *21 01
 - 21 02 Combustion and ignition
 - 21 03 Electric propulsion
 - 21 04 Fuels
 - 21 05 Jet and gas turbine engines

- 21 06 Nuclear propulsion
- 21 07 Reciprocating engines
- *21 08 Rocket engines
- 21 09 Rocket propellants
- *21 10 Engine components
- *21 11 General engine concepts
- *21 12 General propulsion concepts

- 22 Space technology
 - 22 01 Astronautics

- 22 02 Spacecraft
- 22 03 Spacecraft trajectories and reentry
- 22 04 Spacecraft launch vehicles and ground support

*Indicates where changes were made to the present *COSATI Subject Category List*.

0100 Aeronautics

0102

Aeronautics

Aerial delivery
Aerial pickup
Aircraft collisions
Aircraft defense
Aircraft fires
Aircraft landing
Air routes
Airspeed
Airspeed
Air traffic
Air transportation
All weather aviation
Approach
Autorotation
Aviation accidents
Aviation safety
Bailout
Buffeting
Civil aviation
Climbing flight
Collision avoidance
Collision research
Crash landing
Crash tests
Dancing
Descent
Ditching (landing)
Flamout
Flight
Flight control
Flight maneuvers
Flight paths
Flight plans
Flight tests
Formation flight
Ground speed
Holding patterns
Hovering
Hypersonic flight
In flight refueling
Instrument flight
Instrument landing
Landing
Laval flight
Parachute descent
Pursuit courses
Shipboard landing
Sideslip
Subsonic flight
Supersonic flight
Takeoff
Taxiing
Transition flight
Transonic flight
Turning flight
Water landing

0103

Aircraft

Aerial rudders
Aerodynamic brakes
Aerodynamic configurations
Aerospace engineering
Aerospaceplanes
Aerospace test vehicles
Afterbodies
Ailerons
Aileron tabs
Aircraft
Aircraft armor
Aircraft cabins
Aircraft doors
Aircraft engines
Aircraft equipment
Aircraft finishes
Aircraft guns

Aircraft industry
Aircraft lights
Aircraft noses
Aircraft nuclear propulsion
Aircraft panels
Aircraft propellers
Aircraft protuberances
Aircraft seats
Aircraft skis
Aircraft windows
Airfoils
Airframe bearings
Airframes
Airplanes
Airships
Amphibious aircraft
Antisubmarine aircraft
Area rule configurations
Aspect ratio
Attack aircraft
Avionics
Balloons
Bomb bays
Bomb ejectors
Bombardier aircraft
Bomb racks
Boundary layer control
Canard configurations
Canopies
Cargo aircraft
Cargo extraction parachutes
Cargo parachutes
Carrier based aircraft
Cockpits
Commercial aircraft
Compound helicopters
Control sticks
Control surfaces
Cowling
Cruciform wings
Deicers
Deltic wings
Double delta wings
Drag chutes
Drone aircraft
Dual rotation propellers
Ejection seats
Ejection seats
Electronic aircraft
Elevators (control surfaces)
Elevator tabs
Elevons
External stores
Fighter aircraft
Flaps (control surfaces)
Flying boat hulls
Flying boats
Flying platforms
Folding fins
Folding rotors
Folding wings
Fuselages
General aviation aircraft
Gliders
Gondolas
Ground effect machines
Helicopter engines
Helicopter hoists
Helicopters
High lift devices
Horizontal tail surfaces
Hydroskis
Hypersonic aircraft
Hypersonic test vehicles
Hypersonic vehicles
Inlet guide vanes
Jet aircraft
Jet engine inlets
Jet powered rotary wings
Jettisonable cockpits
Jettisonable fuel tanks
Landing gear
Leading edges
Leading edge slats
Lifting bodies
Low drag airfoils

Meteorological balloons
Military aircraft
Nacelles
Nose wheels
Observation aircraft
Parachutes
Parasite aircraft
Pierwings
Passenger aircraft
Petrol aircraft
Periscopes
Pilotless aircraft
Pilot seats
Pressurized cabins
Propeller blades
Propeller cuts
Propeller hubs
Propeller models
Propellers
Propeller struts
Ramjet inlets
Ramjet test vehicles
Reconnaissance drone aircraft
Rectangular wings
Research aircraft
Ribbon parachutes
Rings (aerodynamic configurations)
Ring wings
Rocket planes
Rotary wing aircraft
Rotary wings
Rotorcraft
Rudders
Rudder tabs
Seaplane floats
Saaplanes
Short takeoff aircraft
Shrouded propellers
Skis
Slender bodies
Slotted flaps
Spikes (aerodynamic configurations)
Spinners (propellers)
Spoilers
Submersible aircraft
Subsonic inlets
Supersonic aircraft
Supersonic airfoils
Supersonic inlets
Supersonic test vehicles
Supersonic transports
Surveillance drones
Swept wings
Tabs (control surfaces)
Tactical aircraft
Tail assemblies
Tailless aircraft
Tandem rotor helicopters
Tanker aircraft
Target drone aircraft
Tethered balloons
Thickness ratio
Thin wings
Tilt wing aircraft
Tilt wings
Towed bodies
Towing aircraft
Trailing control surfaces
Trailing edges
Training aircraft
Transonic aircraft
Transonic airfoils
Transport aircraft
Troop carrier helicopters
Twisted wings
Unidentified flying objects
Utility aircraft
Vanes
Variable incidence wings
Variable pitch propellers
Variable sweep wings
Varying sweep wings
Vertical takeoff aircraft
Vortex generators
Water takeoff and landing aircraft
Weather reconnaissance aircraft

Wing body configurations
Wing inlets
Wings
Wing slots
Wing tips

0104

Aircraft Flight instrumentation

Aircraft equipment
Aircraft instruments
Airspeed indicators
Altimeters
Angle of attack indicators
Approach indicators
Artificial horizon
Automatic pilots
Drift indicators
Flight instruments
Flight speed indicators
Ground speed indicators
Gyrohorizon
Horizontal indicators
Ice formation indicators
Inclinometers
Landing aids
Radio altimeters
Radio height finding
Stall warning indicators
Turn and bank indicators
Vertical speed indicators

0105

Air Facilities

Aeronautical ground lights
Aircraft crash equipment
Aircraft landing areas
Airfield arresting gear
Airports
Airport towers
Approach lights
Aviation lighting
Avionic test units
Bomb handling vehicles
Bomb trucks
Catapults
Flight docks
Ground support equipment
Hangars
Heliports
Hydraulic test units
Landing pads
Military air facilities
Runways
Shipboard arresting gear
Taxiways

0200 Agriculture

0201

Agricultural Chemistry

Agricultural chemistry
Agricultural wastes
Animal products
Chamurgy
Composts
Feeding stuffs
Fertilizers
Fertilizing
Mulches
Nitrogen fixation
Soil chemistry
Soil fertility

0202**Agricultural Economics**

Agricultural economics
Farm management
Farms

0203**Agricultural Engineering**

Agricultural engineering
Agricultural machinery
Artesian wells
Barns
Contour farming
Corrals
Crop driers
Dairies
Dairy buildings
Dairy equipment
Dairy products
Erosion control
Farm buildings
Farm processing
Farm storage
Greenhouses
Hog houses
Irrigated land
Irrigation
Irrigation canals
Irrigation pipes
Letarals
Livestock equipment
Plows
Poultry equipment
Poultry houses
Rekes
Slope protection
Soil conservation
Soil erosion
Sprinkler irrigation
Stream erosion
Subsurface irrigation
Surface irrigation
Terracing
Water conservation
Water consumption
Water erosion
Water supply
Water wells
Wind erosion

0204**Agronomy and Horticulture**

Agricultural products
Agronomy
Applars
Apple trees
Arable land
Arid land
Barley
Barley plants
Best fibers
Barn plants
Beans
Berries
Berry plants
Cabbage
Cacao trees
Carrots
Castor oil
Cherries
Citrus fruits
Citrus trees
Coffee trees
Corn
Corn oil
Corn plants
Cotton plants
Cottonseed
Cottonseed oil
Crop weeds
Cultivation
Defoliation
Dry farming
Farm crops
Fertilizing
Fiber crops
Flax plants
Flaxseed
Flowers
Forage crops
Forage grasses
Forage legumes
Fruit crops
Fruits
Grain crops

Grains (food)
Grain sorghum
Grain sorghum plants
Grapes
Grapevines
Harvesting
Hay
Horticulture
Leguminous plants
Lettuce
Linseed oil
Melons
Nuts (fruits)
Nut trees
Oat plants
Oats
Oilseed crops
Oilseeds
Olive oil
Onions
Ornamental plants
Peaches
Peach trees
Peanut oil
Peanut plants
Peanuts
Pears
Peas
Pacens
Planting
Plant residues (organic)
Plums
Potatoes
Reeds (plants)
Rice
Rice plants
Root crops
Rye plants
Safflower oil
Saads
Semiarid land
Sesame oil
Silage
Soil fertility
Soybean oil
Soybean plants
Soybeans
Spinach
Squash
Stew
Strip cropping
Sugar beets
Sugarcane
Sugar crops
Sweet potatoes
Tall plants
Tobacco
Tobacco plants
Tomatoes
Tomato plants
Tuber crops
Tung nuts
Tung oil
Tung trees
Vegetable crops
Vegetable oils
Vegetables
Walnuts
Weed control
Wheat
Wheat plants

0205**Animal Husbandry**

Animal diseases
Animal husbandry
Animal nutrition
Animals
Barn cattle
Bird diseases
Birds
Breeding
Cats
Cattle
Chickens
Dairy cattle
Dogs (mammals)
Domestic animals
Donkeys
Ducks
Equines
Feeding stuffs
Goats
Goats
Grazing land
Horses
Livestock
Mules

Pesture

Pigeons
Poultry
Rabbits
Ranches
Ruminants
Sheep
Swine
Turkeys
Veterinary medicine

0206**Forestry**

Afforestation
Birch trees
Fir trees
Forest land
Forestry
Forest trees
Lumbering
Maple trees
Oak trees
Pine trees
Reforestation

0300**Astronomy and Astrophysics****0301****Astronomy**

Almanacs
Asteroids
Astrodynamics
Astrometry
Astronomical cameras
Astronomical catalogs
Astronomical constants
Astronomical instruments
Astronomical observatories
Astronomical photography
Astronomical telescopes
Binary stars
Celestial bodies
Comets
Declination
Dwarf stars
Earth (planet)
Flare stars
Galaxies
Intergalactic medium
Interplanetary dust
Interplanetary medium
Interplanetary space
Interstellar matter
Jupiter (planet)
Lunar eclipses
Lunar photography
Main sequence stars
Mars (planet)
Mercury (planet)
Meteoroids
Milky way
Moon
Natural satellites
Nebulae
Neptune (planet)
Novae
Parallax
Planets
Pluto (planet)
Rad shift
Saturn (planet)
Solar eclipses
Solar system
Star clusters
Stars
Stellar eclipses
Stellar magnitudes
Stellar motions
Sun
Supernovae
Universa
Uranus (planet)
Variable stars
Venus (planet)

0302**Astrophysics**

Astrogeology
Astronomical cameras
Astronomical instruments
Astronomical observatories
Astronomical photography
Astronomical spectroscopy
Astronomical telescopes
Atmospheric density
Chromosphere
Coronagraphs
Cosmic noise
Cosmic rays
Cosmology
Extraterrestrial atmospheres
Extraterrestrial mapping
Extraterrestrial radiation
Extraterrestrial radio waves
Extraterrestrial topography
Galactic cosmic rays
Galactic noise
Galactic radiation
Galactic structure
Giant stars
Gravitational environments
Lunar atmosphere
Lunar craters
Lunar crust
Lunar dust
Lunar environment
Lunar geology
Lunar interior
Lunar rock
Lunar structure
Lunar topography
Mars atmosphere
Micrometeoroid detectors
Micrometeoroids
Moonlight
Neptune (planet)
Photosphere
Planetary atmospheres
Planetary environments
Planetary nebulae
Planetary structure
Quasars
Radio astronomy
Radio sources (astronomy)
Radio telescopes
Red shift
Solar activity
Solar atmosphere
Solar constant
Solar corona
Solar corpuscular radiation
Solar cosmic rays
Solar cycle
Solar energy
Solar flares
Solar infrared radiation
Solar interior
Solar magnetic fields
Solar physics
Solar prominences
Solar radiation
Solar radio emission
Solar spectrum
Solar structure
Solar ultraviolet radiation
Solar wind
Solar x rays
Starlight
Stellar atmospheres
Stellar evolution
Stellar luminosity
Stellar magnetic fields
Stellar physics
Stellar spectra
Stellar structure
Sunlight
Sunspots
Taktitas
Terrestrial radiation
Venus atmosphere

0303**Celestial Mechanics**

Astrodynamics
Astrometry
Astronomical catalogs
Astronomical constants
Celestial mechanics
Cosmic gas dynamics
Earth rotation
Eclipses

0303 (Con.)

Ephemerides
Gravitational fields
Lunar eclipses
Many body problem
Natural satellites
Nutation
Orbits
Solar eclipses
Solar system
Stellar eclipses
Stellar motions

0400**Atmospheric Sciences****0401****Atmospheric Physics**

Aeronomy
Aeropause
Air
Air circulation
Airglow
Air water interactions
Albedo
Artificial auroras
Artificial radiation belts
Atmospheric attenuation
Atmospheric composition
Atmospheric density
Atmospheric diffusion
Atmospheric electricity
Atmospheric entry
Atmospheric models
Atmospheric physics
Atmospheric radiation
Atmospheric refraction
Atmospheric scattering
Atmospheric sounding
Atmospheric tides
Auroral electrojets
Auroral sporadic E layer
Auroral zones
Auroras
Chemosphere
Clear air turbulence
Cloud physics
Cosmic rays
Cosmic ray showers
Dawn chorus
Day
Dayglow
Daylight
D region
Dropsondes
Earth atmosphere
Earth planetary structure
Electrojets
Equatorial electrojet
Equatorial sporadic E layer
E region
Exosphere
F 1 region
F 2 region
F region
Gegenscheln
Geocoronal emissions
Greenhouse effect
Heterosphere
Homopause
Homosphere
Insolation
Ionograms
Ionosondes
Ionosphere
Ionospheric disturbances
Ionospheric storms
Lightning
Lower atmosphere
Magnetopause
Magnetosphere
Magnetospheric ring currents
Meridional flow
Mesopause
Mesosphere
Meteorites
Meteor trails
Midlatitude sporadic E layer
Night
Nightglow

Night sky
Noctilucent clouds
Ozonesondes
Ozonosphere
Polar atmospheres
Polar cap absorption
Protonosphere
Radiation belts
Radio auroras
Radiosondes
Ring currents
Riometers
Secondary cosmic rays
Sky
Sky brightness
Solar wind
Sporadic E layer
Spread F
Stratopause
Stratosphere
Sudden commencements
Sudden ionospheric disturbances
Sunlight
Thermosphere
Topside ionosphere
Tropical atmospheres
Tropopause
Troposphere
Turbopause
Turbosphere
Twilight
Twilight glow
Upper atmosphere
Zodiacal light

0402**Meteorology**

Aerology
Air masses
Almanacs
Altostratus clouds
Altostratus clouds
Aneroid barometers
Anticyclones
Artificial precipitation
Atmospheric circulation
Atmospheric condensation
Atmospheric distillation
Atmospheric disturbances
Atmospheric motion
Atmospheric pressure
Atmospheric tides
Autumn
Barometers
Bioclimatology
Ceilings (meteorology)
Cirrocumulus clouds
Cirrostratus clouds
Cirrus clouds
Climate
Climatic changes
Climatology
Cloud cover
Cloud height indicators
Cloud physics
Clouds (meteorology)
Cloud seeding
Cold fronts
Cumulonimbus clouds
Cumulus clouds
Cyclones
Dew
Dew point
Droughts
Dust storms
Foehn wind
Fog
Fog dispersal
Fronts (meteorology)
Frost
Frost penetration
Gales
Geostrophic wind
Gusts
Hail
Haze
Humidity
Hurricanes
Hurricane tracking
Hydrometeorology
Hygrometers
Ice fog
Ice formation indicators
Isobars (pressure)
Jet streams (meteorology)
Lapse rate
Marine meteorology
Meteorographs

Meteorological balloons
Meteorological charts
Meteorological data
Meteorological instruments
Meteorological probes
Meteorological radar
Meteorological satellites
Meteorology
Microbarometric waves
Microclimatology
Micrometeorology
Mist
Monsoons
Nimbostratus clouds
Occluded fronts
Phenology
Precipitation (meteorology)
Radio meteorology
Rain
Raindrops
Rainfall
Rainfall intensity
Sea breezes
Seasonal variations
Seasons
Sleet
Smog
Snow
Snow cover
Snowfall
Snowfields
Snow line
Snowstorms
Sounding rockets
Spring season
Squalls
Storms
Storm tracks
Stratocumulus clouds
Stratus clouds
Summer
Synoptic meteorology
Temperature inversions
Thunderstorms
Tornadoes
Tropical cyclones
Typhoons
Vertical gust recorders
Warm fronts
Weather
Weather communication
Weather forecasting
Weather intelligence
Weather modification
Weather observations
Weather reconnaissance aircraft
Weather stations
Westerlies
Whiteout
Wind (meteorology)
Windbreaks
Wind direction
Wind pressure
Wind shear
Wind vanes
Wind velocity
Windward drift
Winter
Zonal flow

0500**Behavioral and Social Sciences****0501****Administration and Management**

Accounting
Accrual basis
Administrative support
Appropriations
Arbitration
Assets
Assignable causes
Auditing
Available machine time
Available process time
Avoidable delay time
Awards
Bargaining
Benefit cost analysis
Benefit plans
Billing
Bonuses
Break-even point
Budget estimates
Budgeting
Capitalized costs
Chance causes
Claims
Commercial intelligence
Commodity management
Communications management
Construction management
Consulting services
Contract administration
Contracted services
Contractors
Contracts
Contract terms
Control charts
Cost estimates
Cost overruns
Cost plus contracts
Cost plus fixed fee contracts
Critical path method
Decision making
Decisions
Defense budgets
Delay time
Depreciation
Direct costs
Direct labor
Distribution costs
Downtime
Earnings
Economic lot size
Economic surveys
Engineering costs
Engineering societies
Escalation clauses
Estimated time
Executives
Expeditions
Facilities management
Federal budgets
Fees
Financial management
Firm estimates
Fiscal policies
Fixed investment
Fixed price contracts
Flow charting
Flow charts
Food services management
Formal organization
Fringe benefits
Gantt charts
Health insurance
Idle time
Incentive contracts
Incentive plans
Incentives
Incentive time
Incremental costs
Indirect costs
Indirect labor
Industrial management
Industrial plant protection
Industrial relations
Informal organization
Insurance
Interviews
Labor estimates
Labor relations
Labor unions
Land acquisition
Leadership
Lead time
Leasing
Life insurance
Line of balance
Logistics management
Machine time
Maintenance management
Management
Management analysis
Management by exception
Management control reports
Management engineering
Management games
Management methods
Management planning
Management systems
Manpower
Manpower utilization
Manpower validation
Materials estimates
Military planning
Modified contracts
Multiple activity process charting

0501 (Con.)

Negotiated contracts
 Negotiations
 Network analysis (management)
 Office management
 Operating costs
 Order of magnitude estimates
 Orders (commitments)
 Organization charts
 Organizations
 Organization theory
 Organizing
 Overruns
 Participative management
 Payment
 Penalties
 Pensions
 Percentage fees
 Performance evaluation
 Personnel development
 Personnel management
 Personnel replacement
 Personnel selection
 PERT
 Planning
 Plant location
 Policies
 Predetermined time
 Process charting
 Product development
 Production capacity
 Production control
 Production management
 Production planning
 Profits
 Project control
 Project management
 Project planning
 Projects
 Proposals
 Public administration
 Publicity
 Public relations
 Recommendations
 Records management
 Regional planning
 Repayment contracts
 Reporting
 Research management
 Return on investment
 Return on sales
 Right of way acquisition
 Royalties
 Salaries
 Salary administration
 Salary surveys
 Sales
 Sales management
 Scheduling
 Scientific societies
 Selling costs
 Service contracts
 Setup time
 Shutdowns
 Site surveys
 Slippage (delay)
 Societies
 Startup costs
 Stockpile management
 Study estimates
 Supervision
 Supervisors
 Supply contracts
 Supply management
 Systems analysis
 Systems engineering
 Systems management
 Technical societies
 Transportation management
 Turnover ratio
 Unavoidable delay time
 Unionization
 Unit costs
 Value engineering
 Variable costs
 Vendor ratings
 Vendors
 Work content comparison
 Work elements
 Work input control
 Work sampling
 Work time standards
 Yield
 Zero defects

0502**Information Sciences**

Abbreviations

Abstracting
 Abstracts
 Alphabets
 Aperture cards
 Archives
 Atlases
 Authors
 Automatic abstracting
 Automatic indexing
 Bibliographies
 Biographies
 Books
 Braille
 Cataloging
 Catalogs (publications)
 Classifications
 Classifying
 Coordinate indexing
 Copyrights
 Corporate authors
 Date retrieval
 Date storage
 Definitions
 Descriptive cataloging
 Diagrams
 Dictionaries
 Directories
 Document acquisition
 Document announcement
 Documentation
 Document circulation
 Documents
 Document storage
 Editing
 Encyclopedias
 Engineering drawings
 Federal cataloging system
 Film readers
 Forms (paper)
 Handbooks
 Indexes (documentation)
 Index term links
 Index terms
 Information centers
 Information retrieval
 Information retrieval effectiveness
 Information sciences
 Information systems
 Interrogation
 Journalism
 Libraries
 Library science
 Mail
 Manuals
 Maps
 Medical records
 Meetings
 Nomenclature
 Patents
 Periodicals
 Proceedings
 Programming manuals
 Publishing
 Questionnaires
 Records
 Records management
 Reviews
 Role indicators
 Schematic diagrams
 Search structuring
 Subject indexing
 Subject index terms
 Summarizing
 Tables (data)
 Technical reports
 Technical writers
 Technical writing
 Terminology
 Thesauri
 Theses
 Translating
 Translations
 Writing

0503**Economics**

Aerospace industry
 Agricultural economics
 Aircraft industry
 Allocations
 Aluminum industry
 Amortization
 Appraisals
 Assets
 Automotive industry
 Balance of payments
 Banking business
 Bids

Book value
 Brick industry
 Budget estimates
 Budgeting
 Business cycles
 Capital
 Cash basis
 Cash flow
 Chemical industry
 Commerce
 Commissions (payments)
 Construction costs
 Construction industry
 Consumers
 Contingency
 Corporations
 Credit
 Defense economics
 Detention (economics)
 Demand (economics)
 Depletion
 Depreciation
 Discounted cash flow
 Drug industry
 Earnings
 Econometrics
 Economic analysis
 Economic conditions
 Economic development
 Economic factors
 Economic forecasting
 Economic geography
 Economic geology
 Economic intelligence
 Economic mobilization
 Economic models
 Economics
 Economic surveys
 Economic warfare
 Electrical industry
 Electronics industry
 Expectation
 Expenses
 Federal budgets
 Finance
 Financial management
 Financing
 Firm estimates
 Fishing
 Fixed investment
 Food industry
 Fringe benefits
 Gas industry
 Glass industry
 Grants
 Income
 Income taxes
 Industrial mobilizing
 Industrial readiness
 Industries
 Inflation (economics)
 Interest
 Interest rate of return
 International relations
 International trade
 Investments
 Iron and steel industry
 Land
 Liabilities
 Machine tool industry
 Magnesium industry
 Manufacturers
 Manufacturing
 Marketing
 Market research
 Market value
 Mass production
 Margers
 Metal industry
 Mineral economics
 Munitions industry
 Natural resources
 Paper industry
 Payment
 Payout time
 Percentage fees
 Petroleum industry
 Plant location
 Plastics industry
 Preliminary estimates
 Present worth
 Prices
 Profits
 Proration
 Purchasing
 Real property
 Rental equipment
 Revenue
 Royalties

Rubber industry
 Salaries
 Salary surveys
 Seals
 Savings
 Shortages
 Social security
 Supply (economics)
 Surpluses
 Tariffs
 Textile industry
 Trade associations
 Unemployment
 Value
 War potential
 Working capital
 Zinc industry

0504**History, Law, and Political Science**

Adjective law
 Administrative law
 Agreements
 Appropriations
 Arms control
 Arms control agreements
 Arms proliferation
 Bilateral agreements
 Building codes
 Censorship
 Civil affairs
 Civil service
 Claims
 Coast guard
 Commercial law
 Common law
 Communism
 Crimes
 Criminal investigations
 Criminal law
 Decisional law
 Decisions
 Demilitarization
 Democracy
 Developing countries
 Disengagement (military forces)
 Elections
 Eminent domain
 Equity (law)
 Foreign aid
 Foreign government
 Foreign policy
 Government
 Government policies
 History
 Inspection (arms control)
 Insurgency
 Interest groups
 Internal security
 International government
 International law
 International logistics
 International military forces
 International relations
 International trade
 Land titles
 Law (jurisprudence)
 Law enforcement
 Legislation
 Licenses
 Litigation
 Local government
 Martial law
 Military assistance
 Military civic action
 Military government
 Military law
 Military police
 Multilateral agreements
 Municipalities
 National government
 NATO forces
 NATO logistics
 Negotiations
 Ordinances
 Penalties
 Policies
 Political intelligence
 Political objectives
 Political parties
 Political science
 Political systems
 Political theory
 Political warfare
 Private law
 Property condemnation
 Public administration
 Public land

0504 (Con.)

Public law
Real property
Rebellion
Regional planning
Regulations
Repressive measures
Resistance movement (political)
Revolution
Sanctuary
Socialism
Social welfare
Space law
State government
Statutes
Substantive law
Taxes
Territorial seas
Torts
Totalitarianism
Treaties
Unilateral agreements
Water law
Water rights

0505**Human Factors Engineering**

Anatomical models
Anthropometry
Brightness
Color codes
Color conditioning
Comfort
Dust control
Environmental engineering
Habitability
Human factors engineering
Humidity control
Intelligibility
Legibility
Loudness
Man machine systems
Mnemonics
Odor control
Physical anthropology
Saets
Speech recognition
Workplace layout

0506**Humanities**

Archaeology
Architecture
Arts
Buddhism
Christianity
Decorating
Drama
Esthetic properties
Graphic arts
Humanities
Hypotheses
Interior decorating
Judaism
Literature (fine arts)
Music
Musical instruments
Performing arts
Philosophy
Religions
Scenarios
Sculpture
Travel
Writing

0507**Linguistics**

African languages
Afro-Asiatic languages
Alphabets
American Indian languages
Arabic language
Automatic language processing
Balto-Slavic languages
Bilingualism
Caucasian languages
Chinese languages
Computational linguistics
Dialects
Dravidian languages
East Asian languages
English language
French language
Germanic languages
German language
Grammars

Indo-European languages
Japanese language
Korean language
Languages
Lingua francas
Linguistics
Machine translation
Malayo-Polynesian languages
Morphemes
Morphology (linguistics)
Multilingualism
Papuan-Australian languages
Phonemes
Phonology
Phrase structure grammars
Polish language
Psycholinguistics
Romance languages
Russian language
Semantics
Semitic languages
Sino-Tibetan languages
Spanish language
Speech
Speech analysis
Speech articulation
Swedish language
Syntax
Transformational grammars
Translating
Transliteration
Uralic-Altaic languages
Vietnamese language
Words (language)

0509**Personnel Selection, Training, and Evaluation**

Abilities
Absenteeism
Actual time
Air force personnel
Air force training
Air traffic controllers
Amphibious warfare training
Antisubmarine warfare training
Apprenticeship
Attitudes
Arbitration
Architects
Army personnel
Army training
Artillery training
Astronauts
Attrition (personnel)
Aviation personnel
Bargaining
Basic training
Biological agent casualties
Blood donors
Bombardier training
Casualties
Chemical agent casualties
Chemical engineers
Chemists
Civil engineers
Civilian personnel
Civil service
Cleanup time
Computer personnel
Consultants
Consumers
Crafts
Craftsman
Dental personnel
Designers
Disciplining
Divers
Documentalists
Education
Electrical engineers
Electricians
Electronic technicians
Elemental time
Employment
Enemy personnel
Engineering education
Engineering schools
Engineers
Enlisted personnel
Executives
Experience
Flight crews
Flight engineer training
Government employees
Guerrillas
Guerrilla warfare training
Gunnery training
Handicapped workers
Herd hat divers
Incentive plans
Incentives
Incentive time
Individual flying training
Industrial relations
Industrial training
Infantry training
Informal organization
Information scientists
Instructors
Interviews
Job analysis
Job rotation
Labor relations
Labor unions
Land mine warfare training
Librarians
Maintenance personnel
Management training
Manpower
Manpower utilization
Manpower validation
Marine engineers
Mechanical engineers
Medical personnel
Memorization studies
Micromotion studies
Military engineers
Military personnel
Military police
Military training
Mining engineers
Missile personnel
Missile personnel training
Motion studies
Motor vehicle operators
Naval mine warfare training
Naval personnel
Naval training
Navigators
Navigator training
Normal alarm time
Normal time
Nuclear warfare casualties
Nuclear warfare training
Nurses
Officer personnel
Operational flying training
Operators (personnel)
Ordnance training
Orientation (training)
Patients
Pensions
Performance evaluation
Personal allowances
Personnel
Personnel development
Personnel management
Personnel replacement
Personnel selection
Photointerpreters
Physicians
Physicists
Pilots (personnel)
Pilot training
Police
Position (title)
Prisoners of war
Professional personnel
Programmed instruction
Programmers
Psychological warfare training
Radar operators
Radar trainers
Radio operators
Reading
Recruiting
Refugees
Rehabilitation
Retirement
Salaries
Sanitary engineers
School buildings
Schools
Scientists
Secret police
Skilled workers
Sonar personnel
Specialized training
Strikes
Students
Submarine personnel
Submarine warfare training
Supervisors
Survival training
Tachistoscopes
Teaching machines

Technical schools
Technical writers
Training devices
Training films
Training simulators
Transfer of training
Travel time
Underwater demolition training
Underwater swimmers
Unionization
Universities
Unskilled workers
Visual aids
Warrant officers
Welders (personnel)
Work measurement
Workmen's compensation
Work sampling
Work time standards

0510**Psychology**

Abnormal psychology
Abnormal reflexes
Achievement tests
Adjustment (psychology)
Adolescence
Affective psychoses
Agonistic behavior
Agraphia
Alcoholism
Alexia
Alienation
Amnesia
Animal behavior
Animal communication
Animal migrations
Animal navigation
Anthropology
Anxiety
Anxiety neuroses
Aphasia
Aptitudes
Aptitude tests
Arousal
Association (learning)
Attention
Attitudes
Attitude surveys
Audiometry
Auditory masking
Auditory perception
Authoritarianism
Avoidance learning
Avoidance responses
Awareness
Behavior
Behavior disorders
Binaural hearing
Binocular vision
Brainwashing
Character
Character disorders
Child guidance
Childhood
Classical conditioning
Clinical psychology
Cognition
Cognitive dissonance
Competition
Comprehension
Concept formation
Concepts
Conditioned responses
Conditioned stimulus
Conditioning (learning)
Confined environments
Confinement (psychology)
Conflict
Consciousness
Conversion reactions
Counseling
Creativity
Criminal psychology
Critical flicker fusion
Crossmodal transfer
Cultural deprivation
Decision making
Deprivation
Developmental psychology
Discrimination learning
Dream deprivation
Dreams
Drive reduction
Early learning experience
Educational psychology
Effort
Ego

0510 (Con.)

Electroencephalography
Emotions
Engineering psychology
Environmental surveys
Esthetics
Ethnopsychology
Executive ability
Experimental psychology
Extinction (psychology)
Family relations
Fear
Feeding habits
Food deprivation
Frustration
Galvanic skin response
Generalization (psychology)
Group dynamics
Group psychology
Guilt
Habits
Habituation (learning)
Hallucinations
Handwriting
Hate
Human behavior
Hypnosis
Hypochondriasis
Hysteria
Illusions
Imprinting
Incentives (psychology)
Incidental learning
Industrial psychology
Inhibition (psychology)
Insomnia
Instrumental conditioning
Intelligence tests
Interests
Interpersonal relations
Intracranial electroencephalography
Isolation
Jealousy
Job satisfaction
Judgment
Juvenile delinquency
Leadership
Learning
Learning curve
Learning set
Learning theory
Learning transfer
Lie detection
Malingering
Marriage
Mass communication
Maturation
Maze learning
Memory
Mental deficiency
Mental disorders
Mental hygiene
Migrations
Military psychology
Morale
Motivation
Motor reactions
Neuroses
Neurotic depression
Norms
Obsessive compulsive neuroses
Opinions
Organizations
Organization theory
Overlearning
Pain
Paired associate learning
Peranoia
Parapsychology
Parent child relations
Peer groups
Perceptual illusions
Personality
Personality tests
Persuasion
Phobias
Physiological psychology
Pitch discrimination
Positioning reactions
Prejudices
Probability learning
Problem solving
Projective tests
Propaganda
Proprioception
Pseudoconditioning
Psychiatric tests
Psychoanalysis
Psychological effects

Psychological guidance
Psychological tests
Psychology
Psychometrics
Psychomotor tests
Psychopathology
Psychophysics
Psychoses
Psychosomatic disorders
Psychotic depression
Punishment (psychology)
Reaction time
Reasoning
Recall
Reference groups
Reflexes
Reinforcement (psychology)
Reinforcement schedule
Relevance
Retention (psychology)
Reversal learning
Reward (psychology)
Role playing
Roles (behavior)
Scales (psychology)
Scalp electroencephalography
Schizophrenia
Self stimulation
Senses
Sensory deprivation
Serial learning
Sex behavior
Shelter occupancy
Sleep deprivation
Sleep disorders
Smell
Social perception
Social psychology
Socioeconomic status
Sociopsychological surveys
Space perception
Speech articulation
Speech disorders
Stimulus (psychophysiology)
Stimulus generalization
Stress (psychology)
Stuttering
Suggestion
Sulicide
Taste
Temperature perception
Test construction (psychology)
Thinking
Thresholds (perception)
Time perception
Touch
Trial and error learning
Unconditioned stimulus
Values
Verbal behavior
Verbal learning
Vestibular sense
Vigilance
Visual defects
Visual field
Visual perception
Vocational guidance
Vocational interests
Weight perception
Word association

0511**Sociology**

Anthropology
Auditoriums
Birth control
Blighted areas
Bowling alleys
Builtup areas
Census
Central city
Communities
Community development
Community relations
Crimes
Criminology
Cultural centers
Cultural deprivation
Culture (social sciences)
Demographic surveys
Demography
Deprivation
Educational sociology
Ethics
Ethnic groups
Ethnology
Expositions
Gymnasiums

Homicide
Industrial sociology
Jews
Life span
Literacy
Marriage
Megalopolis
Military sociology
Mortality
Museums
National parks
Negroes
Neighborhoods
Parks
Playgrounds
Population growth
Population migrations
Populations
Public opinion
Recreational facilities
Religious buildings
Rural areas
Rural sociology
Rural urban fringe
Social anthropology
Social change
Social communication
Social organization
Social perception
Social reforms
Social welfare
Socioeconomic status
Sociological intelligence
Sociology
Sociometrics
Sociopsychological surveys
Stadiums
Swimming pools
Theaters
Urban areas
Urban development
Urbanization
Urban planning
Urban relocation
Urban renewal
Urban sociology
Vital statistics

0600**Biological and Medical Sciences****0601****Biochemistry**

Acetates
Acetic acid
Acetylcholinesterase
Acetyltransferase
Acid phosphatase
Acytransferases
Adenines
Adenosine phosphates
Adenosines
Adrenal cortex hormones
Agglutinins
Alanines
Albumins
Alcohol oxidoreductases
Aldehyde lyases
Aldolase
Aldosterone
Alkaline phosphatases
Alpha amino carboxylic acids
Aminoalcoholases
Amino acid oxidoreductases
Amino acids
Aminoalcoholases
Aminoalcoholases
Aminopeptidases
Aminopterin
Aminotransferases
Amylase
Amylopectins
Amyloses
Androgens
Androsterone
Antimetabolites
Arabinose
Arginine
Ascorbic acid
Aspartic acid
Auxins
Bacterial proteins
Bile pigments
Bioassay
Biochemical cycles
Biochemistry
Biological extracts
Bioluminescence
Biosynthesis
Blood proteins
Bradykinin
Butyretes
Butyric acid
Caproates
Caproic acid
Caprylic acid
Carbohydrates
Carbonic anhydrase
Carbonic anhydrase inhibitors
Carboxylic acids
Carboxy lyases
Carboxypeptidases
Cardiac glycosides
Cerotenes
Carotenoids
Ceseins
Catalase
Cathepsin
Cellulobiose
Cellulase
Cellulose
Cerebrosides
Cerebrospinal fluid proteins
Chitinase
Chitins
Chlorophylls
Cholesterol
Cholinesterase
Cholinesterase inhibitors
Chymotrypsin
Citruilline
Clostridiopeptidase A
Coenzyme A
Coenzymes
Collagens
Corpus luteum hormones
Corticosteroids
Corticosterone
Corticotropin
Cortisone
Cysteine
Cystine
Cytochrome oxidase
Cytochromes
Deoxycorticosterone
Deoxyribonucleic acids
Dextran
Dextrins
Diimine oxidase
Dietary fats
Dipeptidases
Disaccharides
Enzyme inhibitors
Enzyme precursors
Enzymes
Esterases
Estradiol
Estril
Estrogens
Estrone
Ethionine
Eye proteins
Fats
Fatty acids
Ferritin
Fibrin
Fibrinogen
Fibrinolysin
Flavins
Flavones
Folic acid
Fructose
Galactose
Galactosidase
Gamma globulin
Gangliosides
Gastrin
Gastrointestinal hormones
Gelatin
Gibberellins
Globins
Globulins
Glucagon
Glucose
Glucosidase
Glucosyltransferases
Glutamates
Glutamic acid
Glutaminase
Glutamine

0601 (Con.)

Glutarates
 Glutaric acid
 Glutathione
 Glutans
 Glycerides
 Glyceroi
 Glycine
 Glycogens
 Glycolipids
 Glycoproteins
 Glycosidase hydrolases
 Glycosidas
 Gonadotropic hormones
 Gonadotropins
 Growth regulators
 Gums
 Hemiacetals
 Hemocyanins
 Hemoglobins
 Hemolysins
 Hexokinase
 Hexoses
 Histidine
 Histones
 Hormones
 Hyaluronidase
 Hydrocortisone
 Hydrolases
 Hydrolyases
 Hydroxyproline
 Insulin
 Interferon
 Inulin
 Isoleucine
 Isomerases
 Kallikrein
 Keratins
 Lactate dehydrogenase
 Lactates
 Lactic acid
 Lactose
 Lanolin
 Lecithin
 Leucine
 Ligases
 Lignin
 Lignocellulose
 Linoleates
 Linoleic acid
 Linolenates
 Linolenic acid
 Lipase
 Lipids
 Lipopolysaccharides
 Lipoproteins
 Lipotropic agents
 Liver extracts
 Luciferin
 Lyases
 Lysine
 Malates
 Malic acid
 Malonates
 Malonic acid
 Maltose
 Mannose
 Melanin
 Methionine
 Monamine oxidase
 Monosaccharides
 Mucin
 Mucoproteins
 Muramidase
 Muscle proteins
 Myoglobin
 Myristic acid
 Natural polymers
 Neoplasm proteins
 Neuraminic acid
 Neuraminidase
 Nicotinic acid
 Nitrogen fixation
 Norepinephrine
 Norethindrone
 Nucleic acids
 Nucleoproteins
 Nucleosidases
 Nucleosides
 Nucleotides
 Nucleotidyl transferases
 Nutrients
 Oleates
 Oleic acid
 Oleoresins
 Oligosaccharides
 Organic pigments
 Oxidoreductases

Oxytocin
 Palmitates
 Palmitic acid
 Pancreatic extracts
 Pantothenic acid
 Papain
 Parathyroid hormone
 Pectins
 Penicillinase
 Pentoses
 Pepsin
 Peptide hydrolases
 Peptide peptidohydrolases
 Peptides
 Peptones
 Peroxidases
 Peroxide number
 Phosphatases
 Phospholipase
 Phosphotransferases
 Photosynthesis
 Pituitary hormones
 Placental hormones
 Plant chemistry
 Plant hormones
 Plant pigments
 Plant regulators
 Plasmin
 Plasminogen
 Polysaccharides
 Prednisolone
 Pregnadiol
 Pregnane
 Progestational hormones
 Progesterone
 Prolactin
 Proinsulins
 Properdin
 Propionates
 Propionic acid
 Protamines
 Proteins
 Prothrombin
 Pyridoxines
 Pyruvates
 Ralaxin
 Ranin
 Rennin
 Riboflavin
 Ribonuclease
 Ribonucleic acids
 Ribose
 Ribosomes
 Saponification
 Saponification number
 Secretin
 Serine
 Serum albumin
 Serum globulin
 Sex hormones
 Somatotropin
 Sorbose
 Starches
 Stearates
 Stearic acid
 Steroids
 Sterols
 Straptokinase
 Sucrose
 Sugar alcohols
 Sugars
 Sulfatases
 Tallow
 Tartaric acid
 Tartrates
 Taurine
 Testosterone
 Thiamine
 Thiamine pyrophosphate
 Threonine
 Thrombin
 Thromboplastin
 Thymidines
 Thyroglobulin
 Thyroid hormones
 Thyrotropin
 Thyroxine
 Tissue extracts
 Tocopherol
 Trace elements
 Transferases
 Transferrin
 Triamcinolone
 Triiodothyronine
 Trypsin
 Trypsinogen
 Tryptophan
 Tyrosine
 Ubiquinone

Urease
 Ureohydrolases
 Uridine
 Uronic acids
 Valeric acid
 Valine
 Vasopressin
 Viral proteins
 Vitamin A group
 Vitamin B12
 Vitamin B complex
 Vitamin D group
 Vitamin K group
 Vitamin P
 Vitamins
 Xanthine oxidase
 Xylose
 Zein

0602**Bioengineering**

Bioengineering
 Bioinstrumentation
 Biomedical measurement
 Biostatistics

0603**Biology**

Absorption (biology)
 Acacia
 Acanthocheilone
 Adults
 Aedes
 Aerobic processes
 Aerobiology
 Aging (biology)
 Algae
 Amphibia
 Anaerobic conditions
 Anaerobic processes
 Animal behavior
 Animal communication
 Animal diseases
 Animal ecology
 Animal locomotion
 Animal migrations
 Animal navigation
 Animal nutrition
 Animal physiology
 Animals
 Annelids
 Anophelis
 Anoplura
 Apes
 Apple trees
 Aquatic animals
 Aquatic biology
 Aquatic plants
 Aquatic weeds
 Arachnida
 Arthropoda
 Artiodactyla
 Ascomycetes
 Aspergillus
 Azotobacteraceae
 Bamboo
 Bark
 Barley plants
 Barnacles
 Basidiomycetes
 Bass
 Bats
 Bean plants
 Beef cattle
 Bees
 Beetles
 Benthos
 Berry plants
 Biochemical oxygen demand
 Bioelectricity
 Biological surveys
 Biomass
 Biomathematics
 Biophysics
 Biostatistics
 Birch trees
 Bird diseases
 Bird life
 Birds
 Blastomycetes
 Blattellidae
 Borers (biology)
 Botany
 Brachiopoda
 Breeding
 Bryozoa
 Cacao trees
 Camels
 Candida
 Carnivora
 Carp
 Catfishes
 Cats
 Cattle
 Cell division
 Cell morphology
 Cell nucleus
 Cells (biology)
 Cell wall
 Cephalopoda
 Cetecea
 Chickens
 Children
 Chelipoda
 Chimpanzees
 Chiroptera
 Chlamydomonas
 Chlorella
 Chlorophyta
 Chloroplasts
 Chondrichthyes
 Chromatophores
 Chrysophyta
 Cilia
 Cimicidae
 Citrus trees
 Cladocera
 Clams
 Coccidioides
 Cod
 Coelenterata
 Coffee trees
 Colaptes
 Coral
 Corn plants
 Corrodantia
 Cotton plants
 Cottonseed
 Crabs
 Crayfishes
 Crickets
 Crop weeds
 Crustacea
 Culax
 Culicidae
 Culicoides
 Cultural media
 Cultures (biology)
 Cyanophyta
 Cyclostomata
 Cytology
 Cytoplasm
 Dairy cattle
 Daphnia
 Deer
 Dermoptera
 Deuteromycetes (imperfect fungi)
 Diatoms
 Dinoflagellata
 Diplopoda
 Diptera
 Dissection
 Dogs (mammals)
 Dolphins (mammals)
 Domestic animals
 Donkeys
 Drosophila
 Drosophilidae
 Ducks
 Echinodermata
 Edentata
 Eels
 Eggs
 Elephants
 Embryology
 Embryos
 Entomology
 Equines
 Erysipha graminis
 Euglena
 Euglenophyta
 Eutharia
 Evolution (development)
 Exobiology
 Fecundity
 Females
 Ferns
 Filariae
 Fir trees
 Fishes
 Fishes
 Flatfishes
 Flax plants
 Flaxseed
 Flowers
 Forage grasses

0603 (Con.)

Forage legumes
 Forest trees
 Formicidae
 Fouling organisms
 Fresh water biology
 Fresh water fishes
 Frogs
 Fruits
 Fucus
 Fungi
 Fusarium
 Game birds
 Gastropoda
 Geese
 Genetics
 Germ cells
 Germ free animals
 Germination
 Goats
 Grain sorghum plants
 Grapevines
 Grasses
 Grasshoppers
 Ground cover
 Growth
 Guinea pigs
 Hamsters
 Hamiptera
 Heredity
 Herrings
 Hibernating gland
 Histoplasma
 Horses
 Humans
 Hybridization
 Hydroids
 Hydroponics
 Hymenoptera
 Indicator species
 Infants
 Insectivora
 Insects
 Invertebrates
 Isoptera
 Laboratory animals
 Lagamorphs
 Lamprays
 Larvae
 Leaf fibers
 Leaves (botany)
 Leeches
 Leguminous plants
 Lepidoptera
 Lice
 Lichens
 Lions
 Livestock
 Lobsters
 Males
 Mallophaga
 Mammals
 Maple trees
 Marine biology
 Marine borers
 Marine fishes
 Marsupialia
 Medicinal plants
 Membranes
 Metabolism
 Metatheria
 Mice
 Minnows
 Mites
 Mollusca
 Monitiales
 Monkeys
 Morphology
 Mosses
 Mules
 Muscidae
 Mushrooms
 Mussels
 Mutations
 Myxomycetes
 Nektar
 Nematoda
 Nut trees
 Oak trees
 Oat plants
 Octopuses
 Oilseeds
 Ornamental plants
 Ornamental trees
 Orthoptera
 Oysters
 Parasites
 Parasitic plants
 Parasitology
 Peach trees
 Peanut plants
 Pelecypoda
 Penguins
 Penicillium
 Pentastomida
 Perch
 Perissodactyla
 Phaeophyta
 Phagocytes
 Pheasants
 Phlebotomus
 Pholidota
 Phototropism
 Phreatophytes
 Phytophthora
 Phytoplankton
 Pigeons
 Pine trees
 Piricularia
 Plankton
 Plankton blooms
 Plant anatomy
 Plant cells
 Plant chemistry
 Plant diseases
 Plant ecology
 Plant fibers
 Plant genetics
 Plant growth
 Plant hormones
 Plant metabolism
 Plant nutrition
 Plant pathology
 Plant physiology
 Plant pigments
 Plant reproduction
 Plants (botany)
 Plant tissues
 Plant viruses
 Platyhelminthes
 Poisonous plants
 Pollen
 Porifera
 Porpoises
 Poultry
 Primary biological productivity
 Primates
 Proboscidea
 Protozoa
 Psychodidae
 Pterygota
 Puccinia
 Pyrrophyta
 Rabbits
 Range grasses
 Range weeds
 Rats
 Reeds (plants)
 Reproduction (biology)
 Reproductive system
 Reptiles
 Rhodophyta
 Rice plants
 Rodents
 Ruminants
 Rusts (fungi)
 Saccharomycetes
 Salamanders
 Salmon
 Schistosoma
 Sclerotina
 Scorpions
 Sea grasses
 Seals (mammals)
 Sea urchins
 Seeds
 Sharks
 Sheep
 Shellfish
 Shiners
 Shrimps
 Shrubs
 Siphonaptera
 Sirenia
 Skates
 Smuts (fungi)
 Snails
 Snakes
 Soybean plants
 Spiders
 Spores
 Squids
 Squirrels
 Starfishes
 Stems (botany)
 Sugar beets
 Sugarcane
 Swine

Symbiosis
 Taxonomy
 Tea plants
 Termites
 Thermophiles
 Ticks
 Tissue culture
 Tissues (biology)
 Toads
 Tobacco
 Tobacco plants
 Tomato plants
 Trees (plants)
 Trematoda
 Trichinella
 Trichophyton
 Trout
 True lice
 Tsetse flies
 Tuber crops
 Tubulidentata
 Tunas
 Tung trees
 Tunicata
 Turbellaria
 Turf grasses
 Turf weeds
 Turkeys
 Turtles
 Unguiculate
 Ungulata
 Vegetation
 Venoms
 Vertebrates
 Viability
 Weeds
 Whales
 Wheat plants
 Wildlife
 Worms
 Wuchereria
 Yeasts
 Zebras
 Zoology
 Zoonoses
 Zooplankton

0604**Bionics**

Animal communication
 Animal locomotion
 Animal navigation
 Artificial intelligence
 Automata theory
 Bionics
 Character recognition
 Cybernetics
 Learning machines
 Neural nets
 Pattern recognition
 Robots
 Self organizing systems

0605**Clinical Medicine**

ABO incompatibility
 Abortion
 Abscesses
 Acanthosis nigricans
 Acariasis
 Achlorhydria
 Achondroplasia
 Acidosis
 Acne
 Acromegaly
 Actinomycosis
 Addison's disease
 Adenocarcinomas
 Adenoma
 Adhesions (intestines)
 Adies syndrome
 Adrenal cortex diseases
 Adrenalectomy
 Adrenal virilism
 Adrenogenital syndrome
 Aeroembolism
 Aerospace medicine
 Agammaglobulinemia
 Agranulocytosis
 Agoraphobia
 Albinism
 Albuminuria
 Alcoholism
 Alexia
 Alkalosis
 Alkaptonuria
 Allergic diseases
 Allergic skin diseases
 Alopecia
 Alzheimers disease
 Amaurotic familial idiocy
 Amebiasis
 Amebic dysentery
 Amenorrhea
 Amnesia
 Amputation
 Amyloidosis
 Amyotonia congenita
 Amyotrophic lateral sclerosis
 Analgesia
 Anaphylactic shock
 Anamias
 Anencephalus
 Anencephaly
 Anesthesiology
 Aneurysms
 Angina pectoris
 Angiocardiology
 Angiography
 Angioneurotic edema
 Angiosarcomas
 Animal bites
 Anisokonia
 Anoraxia nervosa
 Anoxia
 Anthracosis
 Anthrax
 Anuria
 Aortic aneurysms
 Aortic coarctation
 Aortic insufficiency
 Aortic stenosis
 Aphasia
 Aplastic anemia
 Appendectomy
 Appendicitis
 Arachnoidactyly
 Arrhenoblastoma
 Arterial hypertension
 Arteriosclerosis
 Arteriosclerosis obliterans
 Arteritis
 Arthritis
 Arthrogryposis
 Asbestosis
 Ascariasis
 Ascites
 Aspergillosis
 Asphyxia
 Asthenopia
 Asthma
 Astigmatism
 Atalectasis
 Atopic dermatitis
 Atrophy
 Auditory defects
 Auricular fibrillation
 Autopsy
 Bacillary dysentery
 Backache
 Bacteraemia
 Bacterial diseases
 Bacterial endocarditis
 Bacterial pneumonia
 Ballistocardiography
 Behavior therapy
 Benign neoplasms
 Beriberi
 Berylliosis
 Biliary system diseases
 Biopsy
 Birth injuries
 Bites and stings
 Bladder calculi
 Bladder fistula
 Bladder neck obstruction
 Bladder neoplasms
 Blast injuries
 Blastomycosis
 Blindness
 Blood analysis
 Blood chemical analysis
 Blood coagulation diseases
 Blood counts
 Blood diseases
 Blood gas analysis
 Blood group disorders
 Blood transfusion
 Bone cysts
 Bone fractures
 Bone neoplasms
 Borrelia infections
 Botulism
 Boutonneuse fever
 Bradycardia
 Brain abscesses

0605 (Con.)

- Brain damage
- Brain lesions (experimental)
- Brain neoplasms
- Braast carcinoma
- Braast disaases
- Braast naoplasms
- Bronchial tistulas
- Bronchial naoplasms
- Bronchiectasis
- Bronchitis
- Bronchogenic carcinoma
- Bronchography
- Bronchopneumonia
- Brucellosis
- Burns (injuries)
- Bursitis
- Cachexia
- Calcification
- Calcium metabolism disorders
- Calculi
- Carbon monoxide poisoning
- Carcinogens
- Carcinoid tumors
- Cardiac arrest
- Cardiac arrhythmias
- Cardiac tamponade
- Cardiac valve diseases
- Cardiography
- Cardiology
- Cardiovascular disaases
- Carotid artery diseases
- Carotid artery thrombosis
- Castration
- Cataracts
- Cathartization
- Calic disaases
- Callulitis
- Carabalar diseases
- Carabellar neoplasms
- Carabral aneurysms
- Carabral anoxia
- Cerebral arteriosclerosis
- Cerebral embolism
- Cerebral palsy
- Cerebral vascular accidents
- Cerebrovascular disorders
- Cervical diseases (uterine)
- Cervical erosions
- Cervical neoplasms
- Carvicitis
- Casarean section
- Chagas disaasa
- Chemical burns
- Chickenpox
- Cholangitis
- Cholecystectomy
- Cholecystitis
- Cholelithiasis
- Cholera
- Chondromas
- Chondrosarcoma
- Chordoma
- Chorea
- Choriadanoma
- Choriocarcinoma
- Chorioepithelioma
- Chorioretinal burns
- Choroiditis
- Choroid neoplasms
- Christmas disease
- Chromoblastomycosis
- Chromosoma abnormalities
- Cirrhosis
- Cleft palate
- Cleidocranial dysostosis
- Clinical medicine
- Clonorchiasis
- Clubfoot
- CNS disorders
- CNS neoplasms
- Coccidioidomycosis
- Cold injuries
- Colitis
- Collagen disaases
- Colonic disaases
- Colonic naoplasms
- Colorado tick fever
- Colostomy
- Coma
- Combined systems disease
- Common bile duct calculi
- Common cold
- Compression sickness
- Concussion
- Congenital abnormalities
- Congenital heart diseases
- Congestive heart failure
- Conjunctivitis
- Constipation
- Contact dermatitis
- Convalescence
- Convulsive disorders
- Coombs test
- Corneal opacity
- Coronary artery disease
- Cough
- Craniopharyngioma
- Cratinism
- Cryogenic surgery
- Cryptococcosis
- Cryptorchidism
- Cushings syndrome
- Cystadenocarcinoma
- Cystadenoma
- Cysticercosis
- Cystic fibrosis
- Cystinosis
- Cystitis
- Cysts
- Cytomagic inclusion disease
- Dacryocystitis
- Decompression injuries
- Decompression sickness
- Demyelinating diseases
- Dengue
- Dental calculi
- Dental caries
- Dental services
- Dentistry
- Dermatitis
- Dermatology
- Dermatomyositis
- Detoxification
- Diabetes insipidus
- Diabetes mellitus
- Diabetic retinopathies
- Diagnosis
- Diaphragmatic hernias
- Diarrhea
- Diathemy
- Diet therapy
- Diphtheria
- Disaases
- Diverticulitis
- Diverticulosis
- Dosage
- Dosage forms
- Drowning (suffocation)
- Drug addiction
- Drug allergies
- Drug therapy
- Dwarfism
- Dysentery
- Dysmenorrhea
- Dyspepsia
- Dyspnea
- Dystocia
- Ear diseases
- Echinococcosis
- Eclampsia
- Ectopic pregnancy
- Eczema
- Edema
- Ehlers-Danlos syndrome
- Electrical burns
- Electrical shock
- Electrocardiograms
- Electrocardiography
- Electroencephalography
- Electromyography
- Electronarcosis
- Electrophysiologic recording
- Electroretinography
- Emaciation
- Embolisms
- Emphysema
- Empyema
- Encephalitis
- Encephalomyelitis
- Endocardial fibroelastosis
- Endocarditis
- Endocrine diseases
- Endocrinology
- Endometriosis
- Enteritis
- Eosinophilic granuloma
- Epidemiology
- Epidural hemorrhage
- Epilepsy
- Epispadias
- Epistaxis
- Ergotism
- Erysipelas
- Erysipeloid
- Erythema
- Erythema nodosum
- Erythroblastosis fetalis
- Esophageal carcinoma
- Esophageal diseases
- Esophageal diverticulum
- Esophageal perforations
- Esophageal stenosis
- Esophageal varices
- Esophagitis
- Etiology
- Eunuchism
- Eye diseases
- Eye injuries
- Facial paralysis
- Farmers lung
- Fat embolisms
- Fatty metamorphosis (liver)
- Favism
- Femoral hernias
- Fever symptom
- Fibrome
- Fibrosarcoma
- Filariasis
- First aid
- Fistulas
- Flashblindness
- Flash burns
- Fluoride poisoning
- Folic acid deficiency anemia
- Folliculitis
- Food allergies
- Food poisoning
- Foot and mouth disease
- Foreign bodies
- Friedreich's ataxia
- Froehlich's syndrome
- Frostbite
- Fungus diseases
- Furunculosis
- Galactosmia
- Ganglionoma
- Gangrene
- Gas gangrene
- Gastrectomy
- Gastric carcinoma
- Gastritis
- Gastroenterology
- Gastroenterostomy
- Gastrointestinal diseases
- Gaucho's disease
- Genital diseases
- Gonorrhea
- Giant cell tumors
- Giardiasis
- Gigantism
- Gingivitis
- Glanders
- Glaucoma
- Glomerulonephritis
- Glossitis
- Gonorrhea
- Gout
- Granulation tissue
- Granuloma
- Granuloma inguinale
- Group therapy
- Growth abnormalities
- Gynecology
- Hand-Schüller-Christian disease
- Hay fever
- Headache
- Immunization
- Immunologic diseases
- Immunology
- Impaction
- Implantation
- Industrial medicine
- Intarction
- Intactious diseases
- Intactious hepatitis
- Intactious mononucleosis
- Inflammation
- Inflammatory diseases
- Influenza
- Inguinal hernias
- Injections (medicine)
- Injuries
- Insect bites
- Insect stings
- Integumentary diseases
- Internal medicine
- Intervertebral disc diseases
- Intestinal atresia
- Intestinal obstructions
- Intracellular potential
- Intracranial electroencephalography
- Intussusception
- Iridocyclitis
- Iritis
- Iron deficiency anemia
- Hepatitis
- Hepatolenticular degeneration
- Hepatomegaly
- Hereditary diseases
- Hermaphroditism
- Hernias
- Herniorrhaphy
- Herpes simplex
- Herpes zoster
- Hirsutism
- Histiocytosis X
- Histoplasmosis
- Hodgkins disease
- Hookworm disease
- Horners syndrome
- Hospitalizing
- Huntington's chorea
- Hyaline membrane disease
- Hydrocele
- Hydrocephalus
- Hydronephrosis
- Hydrotherapy
- Hyperadrenism
- Hyperaldosteronism
- Hyperbaric medicine
- Hyperbaric oxygenation
- Hypercalcemia
- Hypercapnia
- Hypercholesterolemia
- Hyperemesis gravidarum
- Hyperemia
- Hyperglycemia
- Hyperinsulinism
- Hyperkalemia
- Hyperlipemia
- Hypernatremia
- Hyperopia
- Hyperostosis
- Hyperoxia
- Hyperparathyroidism
- Hyperpituitarism
- Hyperplasia
- Hyperpyrexia
- Hyperplanism
- Hypertension
- Hyperthermia
- Hyperthyroidism
- Hypertrophy
- Hyperventilation
- Hyperventilation syndrome
- Hypodermatitis
- Hypocalemia
- Hypoglycemia
- Hypogonadism
- Hypokalemia
- Hyponatremia
- Hypoparathyroidism
- Hypophysectomy
- Hypopituitarism
- Hypoprothrombinemia
- Hypospadias
- Hypotension
- Hypothermia
- Hypothyroidism
- Hypoxia
- Hysterectomy
- Intergenic diseases
- Ichthyosis
- Ileostomy
- Immersion foot
- Immunization
- Immunologic diseases
- Immunology
- Impaction
- Implantation
- Industrial medicine
- Intarction
- Intactious diseases
- Intactious hepatitis
- Intactious mononucleosis
- Inflammation
- Inflammatory diseases
- Influenza
- Inguinal hernias
- Injections (medicine)
- Injuries
- Insect bites
- Insect stings
- Integumentary diseases
- Internal medicine
- Intervertebral disc diseases
- Intestinal atresia
- Intestinal obstructions
- Intracellular potential
- Intracranial electroencephalography
- Intussusception
- Iridocyclitis
- Iritis
- Iron deficiency anemia

0605 (Con.)

- Ischemia
 Jaundice
 Joint dislocations
 Keloids
 Keratitis
 Keratoconjunctivitis
 Kidney functioning tests
 Klinefelters syndrome
 Korsakoffs syndrome
 Kwashiorkor
 Kyphosis
 Laminectomy
 Laparotomy
 Laryngeal neoplasms
 Laryngectomy
 Laryngitis
 Lead poisoning
 Leiomyoma
 Leishmaniasis
 Lenticular burns
 Leprosy
 Leptospirosis
 Lethal dosage
 Litterer-Siwe disease
 Leukemias
 Leukocytosis
 Leukopenia
 Lipid storage diseases
 Lip neoplasms
 Lipochondrodystrophy
 Lipodoses
 Liposarcoma
 Listeriosis
 Liver diseases
 Liver function tests
 Liver neoplasms
 Lobar pneumonia
 Lordosis
 Lung abscesses
 Lupus erythematosus
 Lymphatic diseases
 Lymphedema
 Lymphocytosis
 Lymphogranuloma venereum
 Lymphomas
 Lymphosarcoma
 Macroglobulinemia
 Malabsorption syndromes
 Malaria
 Male genital diseases
 Malignant neoplasms
 Marfan's syndrome
 Mastectomy
 Mastitis
 Mastoiditis
 Maxillary neoplasms
 Measles
 Meckels diverticulum
 Medical examination
 Medical records
 Medical services
 Medulloblastoma
 Megacolon
 Megaloblastic anemias
 Melanoma
 Melena
 Meloidosis
 Menieres disease
 Meninges
 Meningioma
 Meningitis
 Meningococci
 Menopausa
 Menorrhagia
 Mercury poisoning
 Metabolic diseases
 Methemoglobinemia
 Microcephaly
 Military medicine
 Mineral deficiencies
 Mitral insufficiency
 Mitral stenosis
 Molluscum contagiosum
 Mongolism
 Moniliasis
 Morbidity
 Motion sickness
 Mouth neoplasms
 Mucormycosis
 Multiple myeloma
 Multiple sclerosis
 Mumps
 Muscular dystrophy
 Musculoskeletal disorders
 Mutagens
 Myaethania gravis
 Myocardial infarction
 Myocarditis
 Myography
 Myopia
 Myositis
 Myotonia
 Myotonia congenita
 Narcosis
 Nausea
 Necrosis
 Neoplasms
 Nephritis
 Nephroblastoma
 Nephrocalcinosis
 Nephrosclerosis
 Nephrosis
 Nephrotic syndrome
 Nervous system disorders
 Neuralgia
 Neuroblastoma
 Neuritis
 Neuroblastoma
 Neurochemistry
 Neurodermatitis
 Neurofibromatosis
 Neurology
 Neuroma
 Neurosurgery
 Neurosyphilis
 Newcastle disease
 Niemann-Pick disease
 Nocardiosis
 Nursing
 Nutritional cirrhosis
 Nutritional deficiency diseases
 Obstetrics
 Occupational diseases
 Occupational therapy
 Ochronosis
 Ophthalmia neonatorum
 Ophthalmias
 Ophthalmology
 Optic neuritis
 Optometry
 Oral diseases
 Orchitis
 Ornithosis
 Orthopedics
 Osteoarthritis
 Osteology
 Osteoma
 Osteomalacia
 Osteomyelitis
 Osteoporosis
 Otitis
 Otitis media
 Otorhinolaryngology
 Otosclerosis
 Ovarian neoplasma
 Oximetry
 Pagets disease (bone)
 Palatal neoplasms
 Pancreatic cysts
 Pancreatic diseases
 Pancreatic neoplasms
 Pancreatitis
 Panhypopituitarism
 Papilledema
 Parabiosis
 Paralysis
 Paramedical sciences
 Paranasal sinus neoplasms
 Paraplegia
 Parasitic diseases
 Parathyroid neoplasms
 Paratyphoid
 Parenteral infusions
 Parkinson's disease
 Parotid neoplasms
 Parotitis
 Parovarian cysts
 Patent ductus arteriosus
 Pathology
 Pediatrics
 Pediculosis
 Pellagra
 Pemphigus
 Penile neoplasms
 Peptic ulcers
 Perceptual defects
 Pericarditis
 Peripheral nerve diseases
 Peripheral vascular diseases
 Peritonitis
 Pernicious anemia
 Phantom limbs
 Pharyngitis
 Phenylketonuria
 Pheochromocytoma
 Phimosi
 Phlebitis
 Phocomelia
 Phonocardiography
 Physical therapy
 Pinealoma
 Pituitary diseases
 Pituitary neoplasms
 Plague
 Plastic surgery
 Pleural neoplasms
 Pleurisy
 Pneumoconiosis
 Pneumonectomy
 Pneumonia
 Pneumothorax
 Poliomyelitis
 Polyarteritis nodosa
 Polycystic kidneys
 Polycythemia
 Polyneuritis
 Porphyria
 Portal hypertension
 Postnecrotic cirrhosis
 Preclampsia
 Pregnancy
 Pregnancy complications
 Presbyopia
 Preventive medicine
 Priapism
 Primary aldosteronism
 Primary amenorrhea
 Proctology
 Prognosis
 Prophylaxis
 Prostatectomy
 Prostatic neoplasms
 Prostatitis
 Proteinuria
 Protozoal diseases
 Pruritus
 Pseudarthrosis
 Pseudohermaphroditism
 Pseudoxanthoma elasticum
 Psoriasis
 Psychiatry
 Psychosomatic disorders
 Psychotherapy
 Public health
 Pulmonary edema
 Pulmonary emphysema
 Pulmonary fibrosis
 Pulmonary hypertension
 Pulmonary neoplasms
 Pulmonary tuberculosis
 Pulmonic stenosis
 Purpura
 Pyelonephritis
 Pyloric stenosis
 Q fever
 Quarantine
 Rabies
 Radiology
 Radiotherapy
 Raynolds disease
 Recreation
 Rectal diseases
 Reiters syndrome
 Relapsing fever
 Relaxation (physiology)
 Renal failure
 Renal tuberculosis
 Respiratory arrest
 Respiratory diseases
 Respiratory infections
 Respiratory neoplasms
 Resuscitation
 Reticuloendothelial disorders
 Reticulum cell sarcoma
 Retinal detachment
 Retinal hemorrhage
 Retinitis
 Retinoblastoma
 Retrolental fibroplasia
 Rhabdomyosarcoma
 Rheumatic fever
 Rheumatic heart disease
 Rheumatoid arthritis
 Rh incompatibility
 Rhinitis
 Rhinoscleroma
 Rickets
 Rickettsial diseases
 Rickettsialpox
 Rift Valley fever
 Rocky Mountain spotted fever
 Rubella
 Salpingitis
 Santonin
 Sarcoidosis
 Sarcoma
 Scabies
 Scalp electroencephalography
 Scarlet fever
 Schistosomiasis
 Sciatica
 Scleroderma
 Scoliosis
 Scurvy
 Secondary amenorrhea
 Septic abortion
 Septicemia
 Serology
 Serum hepatitis
 Shock (pathology)
 Shock therapy
 Sickle cell anemia
 Signs and symptoms
 Sillcosis
 Sinusitis
 Sjogrens syndrome
 Skin cancer
 Skin diseases
 Skin grafts
 Sleep disorders
 Small intestine diseases
 Smallpox
 Snakebites
 Spastic paralysis
 Speech disorders
 Speech therapy
 Spina bifida
 Spinal fusion
 Splenectomy
 Splenomegaly
 Spondylitis
 Spondylolisthesis
 Sporotrichosis
 Spotted fevers
 Sprains and strains
 Staphylococcal infections
 Stomach and duodenal diseases
 Stomatitis
 Straptococcal infections
 Strongyloidiasis
 Subarachnoid hemorrhage
 Subdiaphragmatic abscesses
 Subdural hemorrhage
 Sublethal dosage
 Submarine medicine
 Sunburn prevention
 Surgery
 Surgical shock
 Surgical transplantation
 Syphilis
 Syringomyelia
 Tabes dorsalis
 Tachycardia
 Temporal arteritis
 Tendonitis
 Tenosynovitis
 Tetanus
 Tetany
 Thalassemia
 Thecal cell tumors
 Therapy
 Thermal burns
 Thrombocytopenia
 Thrombocytopenic purpura disorders
 Thrombophlebitis
 Thrombosis
 Thymoma
 Thyroid diseases
 Thyroidectomy
 Thyroiditis
 Thyroid neoplasms
 Tinea pedis
 Tonsillectomy
 Tonsillitis
 Toxemia
 Toxemia of pregnancy
 Toxic diseases
 Toxic hepatitis
 Toxic shock
 Toxoplasmosis
 Tracheoesophageal fistulas
 Trachoma
 Traumatic disorders
 Traumatic shock
 Tramor
 Trench fever
 Trephining
 Trichinosis
 Trichomoniasis
 Trichomoniasis urethritis
 Trichomoniasis vaginitis
 Trichuriasis
 Tricuspid valve disease

0605 (Con.)

Trigeminal neuralgia
Trismus
Tropical diseases
Tropical sprue
Trypanosomiasis
Tubal ligation
Tuberculosis
Tuberculous meningitis
Tuberous sclerosis
Tuiaremia
Turners syndrome
Typhoid
Typhus
Ulcerative colitis
Ulcers
Ultrasonic injuries
Umbilical hernia
Unconsciousness
Uremia
Urthritis
Urinary calculi
Urinary incontinence
Urinary tract infections
Urogenital diseases
Urogenital neoplasms
Urologic diseases
Urology
Urticaria
Urticaria pigmentosa
Uterine diseases
Uterine neoplasms
Vaccinia
Vaginitis
Varicose veins
Vascular diseases
Vectorcardiography
Venereal diseases
Ventricular fibrillation
Vertigo
Vasectomies
Viral diseases
Viral pneumonia
Virology
Visual defects
Vitamin deficiency diseases
Vitiligo
Water intoxication
Whooping cough
Wound healing
Wounds
Xanthomatosis
Xerophthalmia
Yaws
Yellow fever
Zollinger-Ellison syndrome

**0606
Environmental Biology**

Acaricides
Acoustic environments
Aldrin
Algicides
Animal diseases
Animal ecology
Attractants
Bactericides
Bioclimatology
Biodynamics
Chlordane
DDT
Defoliants
Diazinon
Dieldrin
Disease vectors
Disinfection
Ecological succession
Ecology
Endrin
Fumigation
Fungicides
Haptachlor
Herbicides
Human ecology
Insect control
Insecticides
Insect repellents
Insect vectors
Malathion
Molluscicides
Nematocides
Pest control
Pesticides
Phenology
Pyrethrum
Repellents
Rodent control
Rodenticides

Temporal environments
Weed control

0607**Escape, Rescue, and Survival**

Aircraft rescue boats
Air sea rescue
Beacons
Cold weather survival
Combat survival
Crash locator beacons
Desert survival
Distress signals
Dye markers
Escape (abandonment)
Exposure suits
Fish repellents
Inflatable life rafts
Insect repellents
Jungle survival
Lifeboats
Life jackets
Life rafts
Rescue beacons
Rescue equipment
Rescue operations
Rescue systems
Salt water conversion kits
Sea markers
Search and rescue
Snakebite kits
Submarine escape
Submarine rescue
Submarine rescue chambers
Survival
Survival at sea
Survival clothing
Survival equipment
Survival in space
Survival kits
Survival rations
Survival weapons

0608**Food**

Agar
Apples
Bakery products
Barley
Beans
Beef
Beer
Berries
Beverages
Bread
Butter
Cabbage
Carrots
Cereal products
Cheeses
Charries
Citrus fruits
Coffee
Confections
Cookery
Cooking devices
Corn
Dairy products
Dietetic foods
Diet
Dishwashers
Dried foods
Eggs
Emergency rations
Field cooking
Field rations
Fish protein concentrates
Flight rations
Flours (food)
Food
Food additives
Food adulteration
Food analysis
Food chemistry
Food coatings
Food composition
Food consumption
Food contamination
Food deterioration
Food dispensing
Food habits
Food industry
Food inspection
Food irradiation
Food mixes
Food packaging
Food preparation

Food processing
Food sanitation
Food service
Food storage
Food supply
Frozen foods
Fruits
Grains (food)
Grain sorghum
Grapes
Irradiated foods
Jungle rations
Kitchen equipment and supplies
Kitchens
Lettuce
Margarine
Meat
Melons
Military rations
Milk
Molasses
Nutrients
Nutritive value
Nuts (fruits)
Oats
Onions
Pasteurizing
Peaches
Peanuts
Pears
Peas
Pecans
Plums
Pork
Potatoes
Poultry meat
Prepared cereals
Rations
Rice
Seafood
Seasonings
Shelter rations
Soybeans
Space rations
Spinach
Squash
Survival rations
Sweet potatoes
Tea
Tomatoes
Vegetables
Vitamins
Walnuts
Wheat
Wines

0609**Hygiene and Sanitation**

Disinfection
Hygiene
Industrial hygiene
Military hygiene
Sanitation
Sterilization

0611**Life Support**

Aerospace life support systems
Atmospheric contamination control
Breathing apparatus
Breathing masks
Closed ecological systems
Diving suits
Human ecology
Life support
Life support systems
Oxygen masks
Oxygen supply equipment
Pressure suits
Submarine atmospheres
Underground life support systems
Undersea habitat atmospheres
Underwater life support systems

0612**Medical Equipment and Supplies**

Artificial kidneys
Artificial limbs
Biological stains
Blood banks
Blood preservation
Blood pressure manometers
Cardiotachometers
Catheters
Contraceptives
Dental equipment

Dental materials
Dental prostheses
Dental supplies
Dressings
Fever thermometers
Field hospitals
First aid kits
Hospitals
Hypodermic tubing
Ligatures
Mechanical hearts
Mechanical organs
Medical equipment
Medical supplies
Microscope slides
Needles
Obstetrical forceps
Operating rooms
Operating tables
Orthopedic equipment
Orthopedic appliances
Outpatient clinics
Oxygen masks
Passaries
Prosthetic devices
Respirators
Snakebite kits
Stethoscopes
Stretchers
Surgical gloves
Surgical instruments
Surgical needles
Sutures
Syringes
Tourniquets
Wheel chairs

0613**Microbiology**

Acetobacter
Achromatiaceae
Achromobacter
Achromobacteraceae
Actinobacillus
Actinomyces
Actinomycetaceae
Actinomycetales
Actinoplanaceae
Actinopoda
Acute respiratory disease virus
Adenoviruses
Aerobacter
Aerobacter aerogenes
Aerobic bacteria
Aeromonas
Agrobacterium
Agrobacterium
Aicalligenes
Amoeba
Anaerobic bacteria
Anaplasma
Anaplasmatidae
Apeu viruses
Aquatic microbiology
Arboviruses
Archaeobacteria
Arthrobacter
Arthromitaceae
Athiorhodaceae
Azotobacter
Bacillaceae
Bacillus
Bacillus anthracis
Bacillus cereus
Bacillus megatherium
Bacillus subtilis
Bacteria
Bacteriology
Bacteriophages
Bacteroidaceae
Bacteroides
Balantidium
Bartonella
Bartonella bacilliformis
Bartonellaceae
Beggiatoaceae
Beggiatoa
Bordetella
Bordetella pertussis
Borrelia
Brucellaceae
Brucella
Brucella abortus
Brucella canis
Brucella melitensis
Brucella suis
Butyrivacterium

0613 (Con.)

Caryophenaceae
Caryophanales
Caulobacteraceae
Chick embryo
Chikungunya virus
Chilomestix
Chlamydia
Chlamydiaceae
Chlamydia trachomatis
Chlamydoacteriaceae
Chlamydoacteriales
Chlorobacteriaceae
Chromatium
Chromobacterium
Ciliata
Clostridium
Clostridium botulinum
Clostridium perfringens
Clostridium tetani
Coliform bacteria
Coliphage
Colorado tick fever virus
Corynebacteriaceae
Corynebacterium
Corynebacterium diphtheriae
Coxiella
Coxiella burnetii
Coxsackie viruses
Crenotrichaceae
Cryobiology
Cryptococcus
Cultures (biology)
Cytophaga
Cytophagaceae
Dengue virus
Desulfovibrio
Dientamoeba
Diplococcus
Diplococcus pneumoniae
Eastern equine encephalo. virus
ECHO viruses
Entamoeba
Entarobacteriaceae
Enteromonas
Enteroviruses
Equine encephalomyelitis viruses
Erwinia
Erysipelothrix
Escherichia
Escherichia coli
Eubacteriales
Eubacterium
Farrobacillus
Flavobacterium
Foot and mouth disease virus
Foraminifera
Fusobacterium
Giardia
Group A arboviruses
Group B arboviruses
Group C arboviruses
Haemophilus
Haemophilus influenzae
Halobacterium
Hemosporidia
Hepatitis viruses
Herpes simplex virus
Herpetic viruses
Histology
Hog cholera virus
Hydrogamonas
Hyphomicrobiaceae
Hyphomicrobiales
Infectious hepatitis virus
Influenza virus
Japanese B encephalitis virus
Klebsiella
Kysanur Forest disease virus
Lactobacillaceae
Lactobacillus
Leishmania
Leptospirosis
Leptothrix
Leuconostoc
Leucotrichaceae
L form bacteria
Listeria
Listeria monocytogenes
Louping ill virus
Marine microorganisms
Maritube virus
Mastigophora
Mayaro virus
Measles viruses
Methanomonadaceae
Microbiology
Micrococcaceae
Micrococcus

Micromonospora
Microorganisms
Miyagawanella group
Miyagawanella louisianae
Miyagawanella lymphogranulomatosus
Miyagawanella ornithosis
Miyagawanella psittaci
Molluscum contagiosum virus
Monkey B virus
Moraxella
Mumps virus
Murray Valley encephalitis virus
Mycobacteriaceae
Mycobacterium
Mycobacterium leprae
Mycobacterium tuberculosis
Mycoplasma
Mycoplasmales
Myxobacterales
Myxococcaceae
Myxoviruses
Neisseria
Neisseriaceae
Neisseria gonorrhoeae
Neisseria meningitidis
Newcastle disease virus
Nitrobacter
Nitrobacteraceae
Nitrogen fixing bacteria
Nitrosomonas
Nocardia
Omsk virus
Oncogenic viruses
Oriboca virus
Oscillospiraceae
Papilloma virus
Papovaviruses
Paracolobactrum
Parainfluenza viruses
Paramecium
Pasteurella
Pasteurella pestis
Pasteurella pseudotuberculosis
Pasteurella tularensis
Pasteurellaceae
Pediococcus
Peloploceae
Peptococcus
Peptostreptococcus
Photobacterium
Picornaviruses
Plasmodium
Pleuropneumonia like organisms
Polioviruses
Polyangiaceae
Polyoma viruses
Poxviruses
Propionibacteriaceae
Propionibacterium
Proteus
Protozoa
Pseudomonadaceae
Pseudomonadales
Pseudomonadineae
Pseudomonas
Rabies virus
Radiolaria
Reoviruses
Retortamonas
Rhinoviruses
Rhizobaceae
Rhizopoda
Rhodobacteriaceae
Rhodopseudomonas
Rhodospirillum
Rickettsia
Rickettsia akari
Rickettsia australis
Rickettsiaceae
Rickettsia conorii
Rickettsia sieles
Rickettsia prowazekii
Rickettsia quintana
Rickettsia rickettsii
Rickettsia tsutsugamushi
Rickettsia typhi
Rift Valley fever virus
Rinderpest virus
Rubella virus
Saint Louis encephalitis virus
Salmonella
Salmonella paratyphi
Salmonella typhimurium
Salmonella typhosa
Sarcina
Sarcodina
Semliki Forest virus
Sendai virus
Serratia

Serratia marcescens
Serum hepatitis virus
Shigella
Shigella dysenteriae
Shigella flexneri
Shigella sonnei
Siderocapsaceae
Siderosphaera
Soil microbiology
Sorangiaceae
Sphaerophorus
Sphaerotilus
Spirillaceae
Spirillum
Spirochaeta
Spirochaetaceae
Spirochaetales
Sporozoa
Spotted fever rickettsiae
Staphylococcus
Streptobacillus
Streptococcus
Streptomyces
Streptomycetaceae
Streptosporangium
Sulfate reducing bacteria
Swine influenza virus
Tetrahymena
Thiobacillus
Thiobacteriaceae
Thiorhodaceae
Tickborne typhus rickettsiae
Toxoplasma
Trachoma agents
Treponema
Treponema pallidum
Treponemataceae
Trichomonas
Trypanosoma
Typhus rickettsiae
Vaccinia virus
Varicella virus
Veillonella
Venezuelan equine encephalo. virus
Vesicular exanthema
Vesicular stomatitis
Vesicular viruses
Vibrio
Viruses
Vitreoscillaceae
Western equine encephalo. virus
West Nile virus
Xanthomonas
Yellow fever virus
Zoomastigina

Antidotes
Antiemetics and antinauseants
Antigens
Antihistaminics
Antihypertensive agents
Antineoplastic agents
Antineoplastic agents
Antiparasitic drugs
Antipruritic drugs
Antipyretics
Antipyrine
Antitubercular agents
Antitussives
Antivenins
Antiviral agents
Aphrodisiacs
Appetite depressants
Aspidium
Astringents
Atropine
Autonomic agents
Azaserine
Bacitracin
Bacterial extracts
Barbiturates
Belladonna alkaloids
Benzamides
Bioassay
Biological extracts
Biological products
Bishydroxycoumarin
Blood plasma substitutes
Burn prophylactics and therapeutics
Busulphan
Caffeine
Capsules (pharmacy)
Carbachol
Carbomycin
Carbonic anhydrase inhibitors
Cardiac depressant drugs
Cardiotonic drugs
Cardiovascular drugs
Catecholamines
Cathartics
Chinifon
Chloral hydrate
Chloramphenicol
Chlordiazepoxide
Chlorisondamine
Chlorothiazide
Chlorpromazine
Chlorthalidone
Cholinergic blocking agents
Cholinergics
Cholines
Cinchone
CNS depressants
CNS stimulants
Coagulants
Cocaine
Codeine
Colchicine
Colicins
Colistin
Complement (biology)
Contraceptives
Counterirritants
Curare
Curare alkaloids
Cyclophosphamide
Cycloserine
Dermatological drugs
Dextran
Diagnostic agents
Dibucaine
Diethylcarbamazine
Diethylpropion
Digitilis
Digitoxin
Digoxin
Diuretics
Dosage forms
Drug addiction
Drug adjuncts
Drug allergies
Drug industry
Drugs
Drug therapy
Drug tolerance
Ectylurea
Electrolyte replenishers (drugs)
Emetics
Emetine
Ephedrine
Epinephrine
Ergot alkaloids
Ergotamine

0614

Personnel Selection and Maintenance (medical)
Anthropometry
Health
Medical examination
Physical anthropology
Physical fitness

0615

Pharmacology

Acetanilides
Acetazolamide
Acetylcholine
Acetylsalicylic acid
Actinomycin
Adiphenine
Adrenergic blocking agents
Adrenergics
Adrenochrome
Allergenic extracts
Amebicides
Aminopyrine
Aminosalicylic acids
Amodiaquine
Amphetamines
Amphotericin B
Anesthetics
Analgesics
Anesthetics
Angiotensin
Antacids
Anthelmintics
Antianemia agents
Antiasthmatics
Antibiotics
Antibodies
Anticoagulants
Anticonvulsants
Antidiabetics
Antidiarrheals

0615 (Con.)

Erythromycin
 Ethionamide
 Expectorants
 Fluorouracil
 Ganglionic blocking agents
 Ganglionic stimulants
 Gastrointestinal drugs
 General anesthetics
 Glutethimide
 Guenethidine
 Guanines
 Hallucinogenic drugs
 Hematinics
 Hematological drugs
 Hemostatics
 Heparins
 Hexamethonium
 Hexylresorcinol
 Histamines
 Hormone antagonists
 Hydantoins
 Hydralazine
 Hydrochlorothiazide
 Hydroxychloroquine
 Hydroxyzine
 Hyoscyamine
 Hypnotics and sedatives
 Immune serums
 Iproniazid
 Isoniazid
 Kanamycin
 Kellin
 Lachrymators
 Lidocaine
 Local anesthetics
 Lysergic acid diethylamide
 Mecamylamine
 Mecizine
 Medical breathing gases
 Meperidine
 Mephensin
 Mephentermine
 Mepivacaine
 Meproamate
 Mercaptopurine
 Metabolic drugs
 Metaminol
 Methacholines
 Methocarbamol
 Methotrexate
 Methoxamine
 Methylphenidate
 Mitomycins
 Morphine
 Muscle relaxants
 Narcotics
 Nasal decongestants
 Nematocides
 Naomycins
 Neostigmine
 Neuromuscular blocking agents
 Neuromuscular stimulants
 Nicotine
 Nikethemide
 Nitroglycerin
 Norepinephrine
 Noscapine
 Novobiocin
 Nystatin
 Ointments
 Oleandomycin
 Ophthalmologicals
 Opium alkaloids
 Otic preparations
 Ousabin
 Oxophanarsine
 Oxytocics
 Papaverine
 Paraldehyde
 Paromomycin
 Penicillins
 Pentobarbital
 Pentylenetetrazol
 Perphenazine
 PETN
 Pharmacology
 Pharmacy
 Phenacetin
 Phenazocine
 Phenmetrazine
 Phenobarbital
 Phenoxylbenzamine
 Phentoamine
 Phenylbutazone
 Phanylephrine
 Physostigmine
 Pilocarpine
 Pipradrol

Placebos
 Poldine
 Polymyxins
 Primaquine
 Primidone
 Procaine amide
 Procaine hydrochloride
 Prochlorperazine
 Psychedelic agents
 Psychoneuropharmacology
 Psychotherapeutic agents
 Puromycin
 Pyrazinecarboxamide
 Pyrimethamine
 Pyrogens
 Quinacrine
 Quinidine
 Quinine
 Radiopaque agents
 Radioprotective agents
 Reserpine
 Salicylamides
 Scopolamine
 Secobarbital
 Serotonin
 Skin protective agents
 Smooth muscle relaxants
 Spirolactone
 Stramonium
 Streptomycins
 Strophanthin
 Strychnine
 Succinylcholine
 Systemic acidifiers
 Systemic alkalisers
 Tetracaine
 Tetrachloroethylene
 Tetracyclines
 Thalidomide
 Thebaine
 Theobromine
 Thiopental
 Thio TEPA
 Thromboplastin
 Thyroid and antithyroid agents
 Tolazoline
 Toxins and antitoxins
 Tranquilizer drugs
 Triacetin
 Triethylenemelamine
 Trifluoperazine
 Trihexyphenidyl
 Trimethaphan
 Trimethobenzamide
 Trypsinamide
 Tuberculin
 Tubocurarine
 Tyramine
 Tyrothricin
 Undecylenic acid
 Vaccines
 Vancomycin
 Vasoconstrictor drugs
 Vasodilator drugs
 Vinblastine
 Vincristine
 Vitamin and mineral preparations

0616**Physiology**

Abdomen
 Abducent nerve
 Abnormal reflexes
 ABO incompatibility
 Accessory nerve
 Acclimatization
 Acuity
 Adolescence
 Adrenal cortex
 Adrenal cortex hormones
 Adrenal gland
 Adrenal medulla
 Afferent peripheral nerves
 Afterimages
 Agglutination
 Aging (biology)
 Aldosterone
 Alveoli pulmonis
 Amniotic fluid
 Amygdala
 Analgesia
 Anatomical models
 Anatomy
 Androgens
 Androsterone
 Anthropology
 Antibodies
 Antibody formation

Antigen-antibody reactions
 Antigens
 Aorta
 Appendix (intestines)
 Aqueous humor
 Arm (anatomy)
 Arterial pulse
 Arteries
 Artificial hibernation
 Audiometry
 Auditory acuity
 Auditory defects
 Auditory nerve
 Auditory perception
 Autonomic nervous system
 Basal metabolism
 Bile
 Bile ducts
 Biliary system
 Binaural hearing
 Binocular vision
 Biological clocks
 Birth
 Birth control
 Bladder (urinary)
 Blood
 Blood cells
 Blood circulation
 Blood coagulation
 Blood flow
 Blood groups
 Blood plasma
 Blood pressure
 Blood serum
 Blood vessels
 Blood viscosity
 Blood volume
 Body composition
 Body fat
 Body fluids
 Body temperature
 Body weight
 Bone marrow
 Bones
 Brain
 Brain mapping
 Brain stem
 Brain stimulation
 Breast (anatomy)
 Breathing exercises
 Bronchi
 Cadavers
 Capillaries (anatomy)
 Carbohydrate metabolism
 Carbon dioxide excretion
 Carbon dioxide transport mechanisms
 Cardiac auricles
 Cardiac muscle
 Cardiac ventricles
 Cardiovascular system
 Carotenes
 Cerotid arteries
 Carpus
 Cartilage
 Central nervous system
 Cerebellum
 Cerebral cortex
 Cerebrospinal fluid
 Cerebrum
 Chemoreceptors
 Chromatophores
 Chromosomes
 Cingulate gyrus
 Circadian rhythms
 Clavicle
 Cochlea
 Colon (intestines)
 Color vision
 Comparative physiology
 Conjunctiva
 Connective tissue
 Cornea
 Corpus luteum hormones
 Corticosterone
 Corticotropin
 Cortisone
 Cranial nerves
 Cranial sinuses
 Critical flicker fusion
 Cryobiology
 Cytoplasm
 Dark adaptation
 Death
 Dentin
 Deoxycorticosterone
 Diapause
 Diaphragm (anatomy)
 Diencephalon
 Dietetic foods

Dietetics
 Diets
 Diet therapy
 Digestion (biology)
 Digestive system
 Dilating
 Dissection
 Diuresis
 Dormancy
 Drive reduction
 Drug excretion
 Drug tolerance
 Duodenum
 Ear
 Efferent peripheral nerves
 Elbow (anatomy)
 Electrophysiology
 Emaciation
 Embryos
 Emesis
 Endocrine glands
 Enzymes
 Eosinophils
 Epidermis
 Epithellum
 Erythrocytes
 Esophagus
 Estivation
 Estradiol
 Estril
 Estrogens
 Estrone
 Eustachian tube
 Evoked potential
 Excretion
 Excretory systems
 Exercise (physiology)
 Exocrine glands
 External genitalia
 Eye (anatomy)
 Eye movements
 Faca (anatomy)
 Fallopian tube
 Fascia
 Fatigue (biology)
 Feces
 Femur
 Fertility
 Fibrinolysis
 Fibule
 Flavor
 Food consumption
 Food habits
 Foot (anatomy)
 Gallbladder
 Galvanic skin response
 Genglia
 Gastric juice
 Gastrin
 Gastrointestinal hormones
 Gastrointestinal system
 Genes
 Germ cells
 Germination
 Gibberellins
 Glands (anatomy)
 Glucagon
 Golgi apparatus
 Gonadotropic hormones
 Gonadotropins
 Growth
 Gums (anatomy)
 Hair
 Hand (anatomy)
 Head (anatomy)
 Healing
 Heart
 Heart function tests
 Heart rate
 Heart valves
 Heat production (physiology)
 Heavy metal excretion
 Hemagglutination
 Hematopoiesis
 Hematopoietic system
 Hibernating gland
 Hibernation
 Hip
 Hippocampus
 Homeostasis
 Homolothermia
 Hormones
 Human nutrition
 Humerus
 Hunger
 Hydrocortisone
 Hypothalamus
 Hypothermia
 Ileum

0616 (Con.)

Ilium
 Illusions
 Immunity
 Infant nutrition
 Ingestion (biology)
 Insulin
 Intagumentary system
 Intarmadin
 intestines
 In vitro analysis
 In vivo analysis
 Ion excretion
 Ionic regulation (physiology)
 Iris (anatomy)
 Ischium
 Jejunum
 Joints (anatomy)
 Kallikrein
 Kidney
 Knea (anatomy)
 Labyrinth (anatomy)
 Lactate dehydrogenase
 Larynx
 Leg (anatomy)
 Leukocytes
 Life cycles
 Life span
 Ligaments
 Limbic system
 Lipid metabolism
 Lips (anatomy)
 Liver
 Loudness discrimination
 Lowered metabolism
 Lung
 Lymph
 Lymphatic system
 Lymph nodes
 Lymphocytes
 Lymph vessels
 Memmery gland
 Mandibla
 Mastication
 Meiosis
 Membranes
 Metabolism
 Metacarpus
 Metatarsus
 Middle ear
 Mineral metabolism
 Mitochondria
 Mitosis
 Monamine oxidase
 Motor reactions
 Mouth
 Mucin
 Mucus
 Muscles
 Musculoskeletal system
 Nails (anatomy)
 Neck (anatomy)
 Nerve cells
 Nervous system
 Neural nets
 Neural transmission
 Neurohumoral transmitters
 Neuromuscular junctions
 Nicotinic acid
 Night vision
 Nitrogen excretion
 Nitrogen metabolism
 Normothermia
 Nose (anatomy)
 Nutrients
 Nutrition
 Nutritional deficiencies
 Nutritional requirements
 Nutrition surveys
 Nutritive value
 Obesity
 Oculomotor nerve
 Odors
 Olfactory nerve
 Olfactory organs
 Optic nerve
 Osteology
 Ovary
 Oxygen consumption
 Oxygen demand
 Oxygen transport mechanisms
 Oxytocin
 Pain
 Palate
 Pancreas gland
 Paranasal sinuses
 Parasympathetic nervous system
 Parathyroid gland
 Parathyroid hormone

Parotid glands
 Patella
 Pathophysiology
 Pelvis
 Penis
 Perception
 Perceptual defects
 Perceptual illusions
 Peripheral nervous system
 Peristalsis
 Peritoneum
 Perspiration
 Phalanx
 Pharynx
 Phenylketonuria
 Photoperiodism
 Photoreceptors
 Physiognomy
 Physiological effects
 Physiology
 Pitch discrimination
 Pituitary gland
 Pituitary hormones
 Placenta
 Placental hormones
 Platelets
 Plethysmography
 Poikilothermia
 Positioning reactions
 Posture
 Prednisolone
 Pregnenediol
 Pregnenone
 Progestational hormones
 Progesterone
 Prolactin
 Proprioception
 Proprioceptors
 Prostate gland
 Protein metabolism
 Pubic bone
 Radius (bones)
 Rapid eye movement in sleep
 Reflexes
 Regeneration (physiology)
 Relexin
 Reproduction (biology)
 Reproductive system
 Respiration
 Respiratory pigments
 Respiratory system
 Reticular activating system
 Reticular formation
 Reticuloendothelial system
 Retina
 Rh incompatibility
 Rhythm (biology)
 Ribosomes
 Ribs (bones)
 Saliva
 Salivary glands
 Sclera
 Scrotum
 Secretin
 Secretion
 Self stimulation
 Semicircular canals
 Sense organs
 Senses
 Serum albumin
 Serum globulin
 Sex
 Sex glands
 Sex hormones
 Shivering
 Skin (anatomy)
 Skull
 Sleep
 Smell
 Smooth muscle
 Somatotropin
 Space perception
 Speech
 Speech articulation
 Sphincters
 Spike potential
 Spinal cord
 Spinal nerves
 Spleen
 Sputum
 Starvation
 Stereotaxis
 Sterility
 Sternum
 Stomach
 Striated muscle
 Stuttering
 Sweat glands

Sympathetic nervous system
 Synapses
 Syncope
 Tarsus
 Taste
 Taste buds
 Teeth
 Temperature perception
 Tendons
 Testis
 Testosterone
 Thalamus
 Thermoreceptors
 Thermoregulation
 Thiamine
 Thirst
 Thorax
 Thresholds (perception)
 Thymus gland
 Thyroglobulin
 Thyroid gland
 Thyroid hormones
 Thyrotropin
 Thyroxine
 Tibia
 Time perception
 Tinnitus
 Tissues (biology)
 Tongue
 Touch
 Trace elements
 Trachea
 Triamcinolone
 Triiodothyronine
 Trochlear nerve
 Ulna
 Unconsciousness
 Ureter
 Urethra
 Uridine
 Urinary incontinence
 Urinary system
 Urination
 Urine
 Uterus
 Vagina
 Vasoconstricting
 Vasodilating
 Vasopressin
 Veins (anatomy)
 Vertebrae
 Vestibular apparatus
 Vestibular sense
 Viability
 Visual acuity
 Visual field
 Visual perception
 Vitamin A group
 Vitamin B12
 Vitamin B complex
 Vitamin deficiencies
 Vitamin D group
 Vitamin K group
 Vitamin P
 Vitamins
 Water balance
 Water excretion
 Weight perception
 Wrist

Lethal dosage
 Luminescent dosimeters
 Partial body irradiation
 Permissible dosage
 Photographic dosimeters
 Radiation burns
 Radiation dosage
 Radiation effects
 Radiation hazards
 Radiation injuries
 Radiation measuring instruments
 Radiation sickness
 Radiation tolerance
 Radioactive dosimeters
 Radioactive contaminants
 Radiobiology
 Radiodermatitis
 Sublethal dosage
 Threshold detectors (dosimeters)
 Whole body irradiation

0619**Stress Physiology**

Acceleration stresses (physiology)
 Acceleration tolerance
 Aerospace medicine
 Angular acceleration stress
 Barotrauma
 Bioastronautics
 Biodynamics
 Cold injuries
 Cold stress
 Cold tolerance
 Compression sickness
 Confined environments
 Confinement (psychology)
 Coriolis effects
 Decompression injuries
 Decompression sickness
 Deprivation
 Dream deprivation
 Exposure
 Fatigue (biology)
 Food deprivation
 Frostbite
 Heat cramps
 Heat exhaustion
 Heat stress
 Heat tolerance
 Hunger
 Hyperbaric medicine
 Hyperpyrexia
 Hypoxia
 Linear acceleration stress
 Motion sickness
 Nitrogen narcosis
 Pressure breathing
 Radial acceleration stress
 Sensory deprivation
 Shelter occupancy
 Sleep deprivation
 Starvation
 Stress (physiology)
 Tolerances (physiology)
 Water deprivation
 Weightlessness
 Wind chill

0620**Toxicology**

Bites and stings
 Botulism
 Carbon monoxide poisoning
 Fluoride poisoning
 Food poisoning
 Inert gas narcosis
 Insect bites
 Insect stings
 Lead poisoning
 Narcosis
 Nitrogen narcosis
 Oxygen toxicity
 Poisons
 Toxicity
 Toxicology
 Toxic tolerances
 Venoms

0617**Protective Equipment**

Boots (footwear)
 Diving suits
 Ear protectors
 Exposure suits
 Gloves
 Hats
 Overcoats
 Protective clothing
 Protective coverings
 Protective mask canisters
 Protective mask facepieces
 Protective mask filters
 Protective masks
 Rubber gloves
 Snow goggles
 Underwater clothing

0618**Radiobiology**

Chemical dosimeters
 Dose rate
 Dosimeters
 Dosimetry
 Foil dosimeters
 Health physics

0621**Weapon Effects**

Battle injuries
 Blast injuries
 Burns (injuries)
 Casualties
 Chemical burns
 Conventional weapons effects

0621 (Con.)

Flashblindness
Flesh burns
Gunshot wounds
Injuries
Lenticular burns
Vasications
Weapons effects
Wound ballistics
Wounds

0700 Chemistry

0701**Chemical Engineering**

Absorbers (equipment)
Accelerating (chemistry)
Acid treatment
Activated carbon treatment
Aerators
Agitation
Agitators
Anion exchanging
Atomizers
Atomizing
Attrition mills
Autogenous mills
Azeotropic distillation
Bell mills
Banbury mills
Barattes
Beaters
Beating
Beds (process engineering)
Blanketing
Bleaching
Blenders
Blending
Blocking
Blowcases
Blowers
Blowing
Blowpipes
Blowtanks
Blowing
Boiloff
Bowl classifiers
Bubble caps
Bubbling
Caking
Calandrias
Calendering
Calenders
Carbonization
Catalytic converters
Catalytic cracking
Cation exchanging
Centrifugal classifiers
Centrifugal filtration
Chemical berking
Chemical cleaning
Chemical engineering
Chemical etching
Chemical finishing
Chemical hydroforming
Chemical industry
Chemical machining
Chemical plants
Chemical polishing
Chemical pulping
Chemical reactors
Chlorinators
Churns
Clarification
Classifiers
Coalescers
Coalescing
Colloid mills
Column packings
Columns (process engineering)
Comminution
Concentrating
Concentrators
Condensers (liquefiers)
Cone classifiers
Cone crushers
Contactors
Cooling towers
Cracking process
Crushers
Crushing

Crystallizers
Cyclone separators
Deaeration
Deaerators
Deagglomeration
Deasphalting
Decantation
Decarbonizing
Dechlorination
Deentrainment
Deflocculating
Defoaming
Degassers
Dehydration
Dehydrators
Dialization
Demineralizers
Demineralizing
Deodorizing
Deoxygenation
Deplegometers
Desalting
Desanding
Desiccation
Desiccators
Desorption
Destructive distillation
Desulfurization
Dewar flasks
Dewatering
Dewaxing
Dialysis
Dialyzers
Digesters
Digestion (decomposition)
Dispersers (agitators)
Dispersing
Dissolvers
Distillation
Distillation equipment
Drag classifiers
Drums (chemical engineering)
Dry classifiers
Dry mills
Electric concentrators
Electrochemical cleaning
Electrochemical coating
Electrochemical machining
Electrostatic coating
Electrostatic separators
Elution
Elutriation
Elutriators
Emulsification
Emulsifiers (equipment)
Emulsion cleaning
Extraction
Extractors
Flocculating
Flocculators
Flooding
Flotation
Flotation conditioning
Flotation machines
Fluid energy mills
Fluidized bed processing
Fluidized bed processors
Fluidizing
Flushing
Foaming
Formulations
Fractions
Frothing
Gasification
Gas purification
Gas scrubbing
Gibbotol process
Granulation
Granulators
Gravity concentrators
Hammer mills
Homogenizers
Homogenizing
Hydraulic classifiers
Ion exchangers
Ion exchanging
Jigs (concentrators)
Jordans
Kneaders
Kneading
Leaching
Lime-soda ash process
Liquefiers
Macerating
Materials recovery
Mechanical pulping
Mills
Mixers
Mixing

Mullers
Mulling
Neutralizing
Nonmechanical classifiers
Outgassing
Paddles
Pebble mills
Pelleting
Pellet mills
Permeating
Plasticizing
Precipitators
Premixing
Pressure filtration
Primary graphitizing
Process control
Process variables
Pug mills
Pulpers
Pulping
Pulp mills
Purging
Rake classifiers
Refluxing
Retorts (reactors)
Retrograde condensation
Rinsing
Salt baths
Sand filtration
Sand tanks
Scrubbers
Sedimentation tanks
Semicheical pulping
Separators
Settlers (separators)
Shakers
Shower plates
Shredders
Shredding
Size screening
Size separation
Skimmers
Skimming
Slab mills
Slaking
Slime tanks
Sludges
Sludge digestion
Sludge disposal
Sludge drying
Sluices (concentrators)
Slurrying
Soaking
Soaking pits
Solid bowl classifiers
Solvation
Solvent action
Spargers
Sparging
Spiral classifiers
Spirals (concentrators)
Spray drying
Spreys
Spraying
Steam curing
Steam distillation
Stills
Stirrers
Stirring
Strainers
Straining
Strippers
Stripping (distillation)
Sulfate pulping
Sulfidization
Sulfite pulping
Suspending (mixing)
Swirling
Tables (concentrators)
Tableting
Thickeners (equipment)
Thickening
Trickling filtration
Universal mills
Vacuum distillation
Vacuum filtration
Vaporizers
Washers (cleaners)
Washing
Wet classifiers
Wat mills

0702**Inorganic Chemistry**

Acid halides
Acidification
Actinide series
Actinide series compounds

Actinium
Actinium compounds
Alkali metal compounds
Alkali metals
Alkaline earth compounds
Alkaline earth metals
Alkaline earth oxides
Aluminates
Aluminides
Aluminum
Aluminum ammonium sulfate
Aluminum arsenides
Aluminum halides
Aluminum hydrides
Aluminum hydroxides
Aluminum inorganic compounds
Aluminum oxide
Aluminum phosphate
Aluminum potassium sulfate
Aluminum silicates
Aluminum sulfate
Alums
Americium
Americium compounds
Ammonia compounds
Ammonia
Ammonium compounds
Ammonium halides
Ammonium hydroxide
Ammonium nitrate
Ammonium perchlorate
Ammonium sulfate
Anhydrides
Antimonates
Antimonides
Antimony
Antimony inorganic compounds
Antimony oxides
Antimony telluride
Argon
Argon compounds
Arsenates
Arsenic
Arsenic halides
Arsenic inorganic compounds
Arsenic oxides
Arsenides
Arsine
Astatine
Astatine compounds
Berkelium
Berkelium halides
Berkelium hydroxides
Berkelium inorganic compounds
Berkelium oxides
Berkelium sulfates
Berkelium titanates
Berkelium
Berkelium compounds
Beryllides
Beryllium
Beryllium fluorides
Beryllium inorganic compounds
Beryllium oxides
Bicarbonates
Bismuth
Bismuth halides
Bismuth inorganic compounds
Bismuth oxides
Bismuth tellurides
Boranes
Borates
Borax
Borazines
Boric acids
Borides
Borohydrides
Boron
Boron carbides
Boron fluorides
Boron hydrides
Boron inorganic compounds
Boron nitrides
Boron oxides
Boron silicides
Bromates
Bromides
Bromination
Bromine
Bromine halides
Bromine inorganic compounds
Cadmium
Cadmium halides
Cadmium inorganic compounds
Cadmium selenides
Cadmium sulfides
Cadmium tellurides
Calcium
Calcium carbide

0702 (Con.)

- Calcium carbonates
 Calcium chlorides
 Calcium fluorides
 Calcium hydrides
 Calcium hydroxides
 Calcium hypochlorites
 Calcium inorganic compounds
 Calcium oxides
 Calcium phosphates
 Calcium silicates
 Calcium sulfates
 Calcium tungstates
 Californium
 Californium compounds
 Carbides
 Carbon
 Carbonates
 Carbon compounds
 Carbon dioxide
 Carbon monoxide
 Cerium
 Cerium chlorides
 Cerium compounds
 Cerium oxides
 Cesium
 Cesium inorganic compounds
 Cesium nitrate
 Chelates
 Chemical compounds
 Chemical elements
 Chlorates
 Chlorides
 Chlorination
 Chlorine
 Chlorine fluorides
 Chlorine inorganic compounds
 Chlorine oxides
 Chlorites
 Chlorosulfuric acid
 Chlorosulfurous acid
 Chromates
 Chromic acid
 Chromium
 Chromium antimonides
 Chromium borides
 Chromium carbides
 Chromium inorganic compounds
 Chromium oxides
 Chromium silicides
 Cobalt
 Cobalt halides
 Cobalt inorganic compounds
 Cobalt intermetallics
 Cobalt oxides
 Complex compounds
 Complex ions
 Coordination compounds
 Copper
 Copper chlorides
 Copper halides
 Copper inorganic compounds
 Copper oxides
 Copper sulfates
 Curium
 Curium compounds
 Cyanides
 Decaboranes
 Dechlorination
 Decomposition reactions
 Diazonium salts
 Diboranes
 Dioxides
 Dialane
 Displacement reactions
 Disproportionation
 Dissociation
 Dysprosium
 Dysprosium compounds
 Einsteinium
 Einsteinium compounds
 Element 104
 Element 104 compounds
 Erbium
 Erbium compounds
 Erbium halides
 Erbium oxides
 Europium
 Europium compounds
 Europium halides
 Europium oxides
 Exchange reactions
 Fermium
 Fermium compounds
 Ferrates
 Ferrites
 Fluorides
 Fluorination
 Fluorine
 Fluorine inorganic compounds
 Fluoroboric acid
 Francium
 Francium compounds
 Gadolinium
 Gadolinium compounds
 Gallium
 Gallium antimonides
 Gallium arsenides
 Gallium halides
 Gallium inorganic compounds
 Gallium intermetallics
 Gallium phosphides
 Germanides
 Germanium
 Germanium halides
 Germanium hydrides
 Germanium inorganic compounds
 Germanium oxides
 Germanium tellurides
 Gold
 Gold compounds
 Gold halides
 Gold intermetallics
 Gold oxides
 Group 1B compounds
 Group 2B compounds
 Group 3A compounds
 Group 3B compounds
 Group 4A compounds
 Group 4B compounds
 Group 5A compounds
 Group 5B compounds
 Group 6A compounds
 Group 6B compounds
 Group 7B compounds
 Group 8 compounds
 Hafnium
 Hafnium carbides
 Hafnium compounds
 Hafnium halides
 Hafnium oxides
 Halides
 Halogenation
 Halogen inorganic compounds
 Halogens
 Helium
 Helium compounds
 Holmium
 Holmium compounds
 Hydrates
 Hydrazine
 Hydrozoic acid
 Hydrides
 Hydroiodic acid
 Hydrobromic acid
 Hydrochloric acid
 Hydrofluoric acid
 Hydrogen
 Hydrogen bromide
 Hydrogen chloride
 Hydrogen cyanide
 Hydrogen fluoride
 Hydrogen inorganic compounds
 Hydrogen iodide
 Hydrogen peroxide
 Hydrogen sulfide
 Hydrolysis
 Hydroxides
 Hydroxylamine
 Hypochlorites
 Indium
 Indium antimonides
 Indium arsenides
 Indium halides
 Indium inorganic compounds
 Indium phosphides
 Indium tellurides
 Inorganic acids
 Inorganic azides
 Inorganic chemistry
 Inorganic compounds
 Inorganic disulfides
 Inorganic nitrates
 Inorganic peroxides
 Inorganic phosphates
 Inorganic polymers
 Inorganic polysulfides
 Inorganic salts
 Inorganic silicates
 Inorganic sulfides
 Intermetallics
 Iodates
 Iodides
 Iodination
 Iodine
 Iodine halides
 Iodine inorganic compounds
 Ionization
 Ionized gases
 Iridium
 Iridium helides
 Iridium inorganic compounds
 Iridium intermetallics
 Iron
 Iron carbides
 Iron chlorides
 Iron cyanides
 Iron helides
 Iron inorganic compounds
 Iron intermetallics
 Iron nitrates
 Iron oxides
 Iron sulfate
 Iron sulfides
 Krypton
 Krypton compounds
 Lanthanum
 Lanthanum compounds
 Lanthanum halides
 Lanthanum intermetallics
 Lawrencium
 Lawrencium compounds
 Lead (metal)
 Lead azides
 Lead halides
 Lead inorganic compounds
 Lead nitrates
 Lead oxides
 Lead selenides
 Lead sulfides
 Lead tellurides
 Lead titanates
 Liquid ammonia
 Liquid fluorine
 Liquid helium
 Liquid hydrogen
 Liquid nitrogen
 Liquid oxygen
 Lithium
 Lithium aluminum hydride
 Lithium bromide
 Lithium carbonates
 Lithium chloride
 Lithium fluorides
 Lithium halides
 Lithium hydride
 Lithium hydroxide
 Lithium inorganic compounds
 Lithium oxides
 Lithium perchlorate
 Lutetium
 Lutetium compounds
 Magnesium
 Magnesium carbonates
 Magnesium chlorides
 Magnesium fluorides
 Magnesium halides
 Magnesium hydrides
 Magnesium hydroxides
 Magnesium inorganic compounds
 Magnesium oxides
 Magnesium perchlorates
 Magnesium silicates
 Magnesium silicides
 Magnesium sulfates
 Magnesium titanates
 Manganese
 Manganese antimonides
 Manganese halides
 Manganese inorganic compounds
 Manganese oxides
 Mendelevium
 Mendelevium compounds
 Mercury (metal)
 Mercury halides
 Mercury inorganic compounds
 Mercury tellurides
 Metalloid compounds
 Metalloids
 Metals
 Molybdates
 Molybdenum
 Molybdenum carbides
 Molybdenum disulfide
 Molybdenum halides
 Molybdenum inorganic compounds
 Molybdenum oxides
 Molybdenum silicides
 Molybdenum sulfides
 Monoxides
 Neodymium
 Neodymium compounds
 Neodymium halides
 Neodymium oxides
 Neon
 Neon compounds
 Neptunium
 Neptunium compounds
 Nickel
 Nickel ferrite
 Nickel helides
 Nickel inorganic compounds
 Nickel oxides
 Nickel sulfates
 Niobates
 Niobium
 Niobium carbides
 Niobium inorganic compounds
 Niobium intermetallics
 Niobium nitrides
 Niobium oxides
 Nitric acid
 Nitrides
 Nitrites
 Nitrogen
 Nitrogen dioxide
 Nitrogen fluorides
 Nitrogen halides
 Nitrogen inorganic compounds
 Nitrogen oxide (N₂O)
 Nitrogen oxide (NO)
 Nitrogen oxides
 Nitrogen pentoxide
 Nitronium perchlorate
 Nitrosyl chloride
 Nitroaryl halides
 Nitrous acid
 Nitryl halides
 Nobelium
 Nobelium compounds
 Nonmetallic compounds
 Nonmetals
 Osmium
 Osmium compounds
 Osmium halides
 Osmium intermetallics
 Osmium oxides
 Oxidation
 Oxidation reduction reactions
 Oxides
 Oxygen
 Oxygen bromides
 Oxygen chlorides
 Oxygen fluorides
 Oxygen halides
 Oxygen inorganic compounds
 Ozone
 Palladium
 Palladium halides
 Palladium inorganic compounds
 Palladium intermetallics
 Pentaboranes
 Perchlorates
 Perchloric acid
 Perchloryl compounds
 Permanganates
 Phosphides
 Phosphine
 Phosphine oxides
 Phosphinoboranes
 Phosphites
 Phosphonitrile halides
 Phosphoric acids
 Phosphorous acids
 Phosphorus
 Phosphorus halides
 Phosphorus inorganic acids
 Phosphorus inorganic compounds
 Phosphorus oxides
 Phosphorus sulfides
 Platinum
 Platinum inorganic compounds
 Platinum intermetallics
 Platinum oxides
 Plutonium
 Plutonium compounds
 Plutonium halides
 Plutonium oxides
 Polonium
 Polonium compounds
 Potassium
 Potassium bromide
 Potassium bromometallates
 Potassium carbonates
 Potassium chloride
 Potassium chlorometallates
 Potassium chromates
 Potassium cyanides
 Potassium cyanometallates
 Potassium fluorometallates
 Potassium halides
 Potassium halometallates
 Potassium hydroxides
 Potassium inorganic compounds

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- Potassium iodides
 Potassium iodometalates
 Potassium nitrate
 Potassium oxalatometalates
 Potassium oxides
 Potassium perchlorate
 Potassium permanganate
 Potassium phosphates
 Potassium silicates
 Potassium sulfates
 Potassium tantalates
 Praseodymium
 Praseodymium compounds
 Praseodymium halides
 Precious metals
 Promethium
 Promethium compounds
 Protactinium
 Protactinium compounds
 Radium
 Radium compounds
 Radon
 Radon compounds
 Rare earth compounds
 Rare earth elements
 Rare gas compounds
 Rare gases
 Recombination reactions
 Reducing agents
 Reduction (chemistry)
 Rhenium
 Rhenium halides
 Rhenium inorganic compounds
 Rhodium
 Rhodium halides
 Rhodium inorganic compounds
 Rhodium intermetallics
 Rubidium
 Rubidium compounds
 Rubidium halides
 Rubidium halometalates
 Ruthenium
 Ruthenium compounds
 Ruthenium halides
 Ruthenium intermetallics
 Samarium
 Samarium compounds
 Samarium intermetallics
 Scandium
 Scandium compounds
 Selenides
 Selenium
 Selenium inorganic compounds
 Selenium oxides
 Silane
 Silanes
 Silicides
 Silicon
 Silicon carbides
 Silicon chlorides
 Silicon dioxide
 Silicon fluorides
 Silicon halides
 Silicon hydrides
 Silicon inorganic compounds
 Silicon monoxides
 Silicon nitrides
 Silicon oxides
 Silicon tetrachloride
 Silicon tetrafluoride
 Silver
 Silver bromide
 Silver chloride
 Silver halides
 Silver inorganic compounds
 Silver iodide
 Silver nitrate
 Silver oxides
 Silver selenides
 Silver sulfides
 Sodium
 Sodium amide
 Sodium azides
 Sodium borates
 Sodium borohydrides
 Sodium bromide
 Sodium carbonates
 Sodium chloride
 Sodium chlorites
 Sodium cyanide
 Sodium fluorides
 Sodium halides
 Sodium halometalates
 Sodium hydrides
 Sodium hydrosulfide
 Sodium hydroxide
 Sodium hypochlorite
 Sodium inorganic compounds
 Sodium iodides
 Sodium nitrate
 Sodium oxides
 Sodium phosphates
 Sodium silicates
 Sodium sulfates
 Sodium sulfites
 Sodium thiocyanates
 Sodium thiosulfates
 Stannates
 Strontium
 Strontium compounds
 Strontium halides
 Strontium oxides
 Strontium sulfates
 Strontium titanates
 Substitution reactions
 Sulfates
 Sulfation
 Sulfites
 Sulfonil halides
 Sulfur
 Sulfur chlorides
 Sulfur dioxide
 Sulfur fluorides
 Sulfur halides
 Sulfur hexafluoride
 Sulfuric acid
 Sulfur inorganic compounds
 Sulfur monoxide
 Sulfurous acid
 Sulfur oxides
 Sulfur trioxide
 Tantalates
 Tantalum
 Tantalum borides
 Tantalum carbides
 Tantalum halides
 Tantalum inorganic compounds
 Tantalum nitrides
 Tantalum oxides
 Technetium
 Technetium compounds
 Technetium halides
 Tellurides
 Tellurium
 Tellurium inorganic compounds
 Terbium
 Terbium compounds
 Terbium halides
 Tetroxides
 Thallium
 Thallium halides
 Thallium inorganic compounds
 Thionyl chloride
 Thiosulfates
 Thorium
 Thorium borides
 Thorium carbides
 Thorium dioxide
 Thorium fluorides
 Thorium halides
 Thorium inorganic compounds
 Thorium intermetallics
 Thorium oxides
 Thorium sulfides
 Thulium
 Thulium compounds
 Thulium halides
 Thulium oxides
 Tin
 Tin chloride
 Tin halides
 Tin hydrides
 Tin inorganic compounds
 Tin intermetallics
 Tin oxides
 Tin tellurides
 Titanates
 Titanium
 Titanium boride
 Titanium carbide
 Titanium chlorides
 Titanium dioxide
 Titanium halides
 Titanium inorganic compounds
 Titanium intermetallics
 Titanium nitrides
 Titanium oxides
 Titanium sulfates
 Transition metals
 Transuranium compounds
 Transuranium elements
 Tungsten
 Tungsten borides
 Tungsten carbides
 Tungsten compounds
 Tungsten fluorides
 Tungsten halides
 Tungsten oxides
 Tungstic acids
 Uranate
 Uranium
 Uranium borides
 Uranium carbides
 Uranium chlorides
 Uranium fluorides
 Uranium halides
 Uranium inorganic compounds
 Uranium oxides
 Uranyl compounds
 Uranyl halides
 Urenyl sulfates
 Vanadates
 Vanadium
 Vanadium borides
 Vanadium carbides
 Vanadium halides
 Vanadium inorganic compounds
 Vanadium intermetallics
 Vanadium oxides
 Water
 White lead
 White phosphorus
 Xenon
 Xenon compounds
 Xenon halides
 Ytterbium
 Ytterbium compounds
 Ytterbium halides
 Ytterbium oxides
 Yttrium
 Yttrium compounds
 Yttrium halides
 Yttrium nitrates
 Yttrium oxides
 Zinc
 Zinc chlorides
 Zinc chromates
 Zinc halides
 Zinc inorganic compounds
 Zinc oxides
 Zinc phosphates
 Zinc selenides
 Zinc sulfates
 Zinc sulfides
 Zinc tellurides
 Zirconates
 Zirconium
 Zirconium borides
 Zirconium carbides
 Zirconium chlorides
 Zirconium halides
 Zirconium hydrides
 Zirconium inorganic compounds
 Zirconium nitrides
 Zirconium oxides
 Zirconium silicate
 Zirconyl compounds

0703**Organic Chemistry**

- Acenaphthylenes
 Acetaldehyde
 Acetals
 Acetamides
 Acetanilides
 Acetates
 Acetazolamide
 Acetic acid
 Acetic anhydride
 Acetoacetates
 Acetone
 Acetonitrile
 Acetophenones
 Acetylation
 Acetyl chloride
 Acetylene
 Acetylsalicylic acid
 Acid halides
 Acidification
 Acridines
 Acroleins
 Acrylamide copolymers
 Acrylate copolymers
 Acrylates
 Acrylic acid copolymers
 Acrylic acids
 Acrylic copolymers
 Acrylonitriles
 Acyclic alcohols
 Acyclic aldehydes
 Acyclic amines
 Acyclic ethers
 Acyclic ketones
 Acyclic nitro compounds
 Acylation
 Acyl halides
 Addition polymerization
 Addition reactions
 Adenines
 Adenosine phosphates
 Adenosines
 Adipates
 Adipic acid
 Adiponitrile
 Adrenochrome
 Alanines
 Alcoholates
 Alcohols
 Alcoholysis
 Aldehyde polymers
 Aldehydes
 Aldrin
 Alginates
 Aliphatic acid esters
 Aliphatic acids
 Aliphatic acyclic hydrocarbons
 Aliphatic compounds
 Aliphatic hydrocarbons
 Aliphatic polycyclic hydrocarbons
 Aliphatic polyene compounds
 Aliphatic polyene hydrocarbons
 Alizarin
 Alkaloids
 Alkanes
 Alkene alkyne compounds
 Alkane compounds
 Alkene hydrocarbons
 Alkoxy compounds
 Alkylation
 Alkyne compounds
 Alkyne hydrocarbons
 Aliene
 Allene compounds
 Alloxan
 Allyl alcohols
 Allyl chloride
 Alpha amino carboxylic acids
 Alumines
 Aluminum organic compounds
 Amidation
 Amides
 Amidines
 Amination
 Amine oxides
 Amines
 Amine salts
 Amino acids
 Aminopterin
 Aminopyrine
 Aminosalicylic acids
 Ammonium compounds
 Ammonium picrates
 Ammonolysis
 Amodiaquine
 Amphetamines
 Amyl acetates
 Anhydrides
 Anilines
 Anisole
 Anthracene
 Anthracene compounds
 Anthraquinones
 Antimonates
 Antimony organic compounds
 Antipyrine
 Atrial acid esters
 Atrial acids
 Atrial amines
 Arginine
 Aromatic alcohols
 Aromatic aldehydes
 Aromatic compounds
 Aromatic hydrocarbons
 Aromatic ketones
 Aromatic monocyclic hydrocarbons
 Aromatic polycyclic hydrocarbons
 Arsenates
 Arsenic organic acids
 Arsenic organic compounds
 Arsenines
 Aryl acid esters
 Aryl acids
 Arylamines
 Aryl ethers
 Asparagine
 Aspartic acid
 Atropine
 Azaserine
 Aziridines
 Azoaryl compounds
 Azo compounds
 Azo dyes
 Azoles

0703 (Con.)

- Azoxybenzenes
 Azoxy compounds
 Barbituratee
 Barium organic compounds
 Benzaldehydee
 Benzamides
 Banzanthracene
 Benzene
 Benzeneulfonic acids
 Benzilates
 Benzilic acid
 Benzimidazoies
 Benzoatee
 Benzoic acids
 Benzoic anhydride
 Benzoins
 Benzonitrile
 Benzophenonee
 Benzothiadiazine
 Benzothiazolee
 Benzoyl peroxide
 Benzyl alcohols
 Benzylamine
 Benzyl chloride
 Beryllium organic compounds
 Bibenzyl
 Bicarbonates
 Biphenyl
 Bis-hydroxycoumarin
 Bismuth organic compounds
 Borane
 Borates
 Borazines
 Borane
 Boronic acids
 Boron organic compounds
 Boron polymers
 Brevitium compounds
 Bromination
 Bromine aliphatic compounds
 Bromine aromatic compounds
 Bromine organic compounds
 Bromoalkanes
 Bromoform
 Bromohydrocarbons
 Busulphan
 Butadiene copolymers
 Butadienes
 Butane
 Butanols
 Butenes
 Butyl acetates
 Butyratee
 Butyric acid
 Butyrolactone
 Cadmium organic compounds
 Caffeine
 Calcium organic compounds
 Camphene
 Camphor
 Caproatee
 Caproic acid
 Caprylic acid
 Carbachol
 Carbamatee
 Carbanions
 Carbazolee
 Carbinols
 Carbon compounds
 Carbon disulfide
 Carbonium ions
 Carbon tetrachloride
 Carbon tetrafluoride
 Carbonylation
 Carbonyl compounds
 Carborane
 Carboxylation
 Carboxylic acid anhydrides
 Carboxylic acid esters
 Carboxylic acids
 Carminic acid
 Catecholaminee
 Carbroalides
 Cesium organic compounds
 Chelates
 Chelating agents
 Chemical compounds
 Chinofon
 Chloral hydrate
 Chloral
 Chloridiazepoxide
 Chlorination
 Chlorine aliphatic compounds
 Chlorine aromatic compounds
 Chlorine organic compounds
 Chlorisondamine
 Chloroalkanes
 Chlorobenzenes
 Chlorobutadienee
 Chlorobutenee
 Chloroethanes
 Chloroform
 Chlorohydrocarbons
 Chloromethanes
 Chlorophyll
 Chloroprene
 Chloropropanes
 Chloropropenee
 Chlorothiazide
 Chlorpromazine
 Chlorothalidone
 Cholesterol
 Chollnes
 Chromium organic compounds
 Cinchona
 Cinnemic acid
 Citrates
 Citric acid
 Citrulline
 Cobalt carbonyls
 Cobalt organic compounds
 Cocaine
 Codeine
 Colchicine
 Complex compounds
 Complex ions
 Condensation polymerization
 Condensation reactions
 Congo red
 Coordination compounds
 Copolymers
 Copper organic compounds
 Coumarins
 Creosols
 Crosslinking
 Crotonates
 Crotonic acid
 Cumene
 Cyanates
 Cyanides
 Cyanogen
 Cyclization
 Cycloaliphatic alcohols
 Cycloaliphatic aldehydes
 Cycloaliphatic ketones
 Cycloalkane compounds
 Cycloalkane hydrocarbons
 Cycloalkene compounds
 Cycloalkene hydrocarbons
 Cycloalkyne hydrocarbons
 Cyclobutadiene compounds
 Cyclobutene
 Cyclobutene compounds
 Cycloheptatriene compounds
 Cyclohexadiene compounds
 Cyclohexane
 Cyclohexane compounds
 Cyclohexanols
 Cyclohexanones
 Cyclohexene
 Cyclohexene compounds
 Cyclooctane compounds
 Cyclooctatetraene compounds
 Cyclopentadiene compounds
 Cyclopentane
 Cyclopentane compounds
 Cyclopentene
 Cyclopentene compounds
 Cyclophosphamide
 Cyclopolyane hydrocarbons
 Cyclopropane
 Cycloserine
 Cymene
 Cysteine
 Cytine
 Cytochemistry
 Cytosine
 DDT
 Dealkylation
 Deceborane
 Decalin
 Decanes
 Decarboxylation
 Dechlorination
 Decomposition reactions
 Dehydrogenation
 Dehydrohalogenation
 Denitration
 Depolymerization
 Diamine
 Diazines
 Diazinon
 Diazonium salts
 Diazotization
 Dibasic acid esters
 Dibasic organic acids
 Diborane
 Dibucaine
 Dichlorodifluoromethane
 Dieckmann
 Diels-Alder reactions
 Diene
 Diene synthesis
 Diethylamine
 Diethylcarbamazine
 Diethylpropion
 Diisocyanates
 Dimerization
 Dimethylamine
 Dimethylformamide
 Dimethylhydrazines
 Dinitrotoluene
 Dioxanes
 Diphenylamine
 Diazo compounds
 Displacement reactions
 Disproportionation
 Dissociation
 Dithiobenzoic acid
 Dopamine
 Ectyurea
 EDTA
 Electrophilic reactions
 Elimination reactions
 Emetine
 Endrin
 Eosin
 Ephedrine
 Epichlorohydrin
 Epinephrine
 Epoxy compounds
 Ergot alkaloids
 Ergotamine
 Erythritol
 Esterification
 Esters
 Ethane
 Ethanolamine
 Ethenols
 Etherification
 Ethers
 Ethionamide
 Ethionine
 Ethyl acetate
 Ethyl alcohol
 Ethylamine
 Ethylation
 Ethyl benzene
 Ethylene
 Ethylene copolymers
 Ethylenediamine
 Ethylene glycol
 Ethylene oxide
 Ethyl ether
 Exchange reactions
 Fatty acids
 Fermentation
 Ferrocenes
 Fibrinolysin
 Fiebins
 Flavones
 Fluorenes
 Fluorescein
 Fluorescent dyes
 Fluorination
 Fluorine aliphatic compounds
 Fluorine aromatic compounds
 Fluorine organic compounds
 Fluoroacetates
 Fluoroalkenes
 Fluoroamines
 Fluorohydrocarbons
 Fluorouracil
 Foic acid
 Formaldehyde
 Formamides
 Formates
 Formic acid
 Friedel-Crafts reactions
 Fumarates
 Fumaric acid
 Furans
 Furfurals
 Gellie acid
 Gallium organic compounds
 Gangliosides
 Germanium organic compounds
 Glutamates
 Glutamic acid
 Glutarates
 Glutaric acid
 Glutethimide
 Glycerides
 Glycerol
 Glycine
 Glycolipids
 Glycols
 Glycolysis
 Glycosides
 Gossypol
 Graft polymerization
 Grignard reactions
 Grignard reagents
 Guanethidine
 Guanidine nitrates
 Guanidines
 Guenines
 Heloalkenes
 Helogenation
 Halogen organic compounds
 Heliohydrocarbons
 Hematoxilin
 Heptenes
 Heptenes
 Heterocyclic amine
 Heterocyclic compounds
 Hexamethonium
 Hexamethylenetetramine
 Hexanes
 Hexenes
 Hexyresorcinol
 Histidine
 Humic acids
 Hydantoins
 Hydralazine
 Hydrazides
 Hydrazine
 Hydrazones
 Hydrocarbons
 Hydrochlorination
 Hydrochlorothiazide
 Hydrofluorination
 Hydrogenation
 Hydrolysis
 Hydroperoxides
 Hydroquinone
 Hydroxamic acids
 Hydroxy acid esters
 Hydroxy acids
 Hydroxychloroquine
 Hydroxy organic compounds
 Hydroxyproline
 Hydroxyzine
 Hyocyanine
 Imidazole
 Imidazolines
 Imides
 Imines
 Indanthrenes
 Indium organic compounds
 Indoles
 Indolines
 Iodination
 Iodine aliphatic compounds
 Iodine aromatic compounds
 Iodine number
 Iodine organic compounds
 Iodoalkane
 Iodoform
 Iodohydrocarbons
 Ionization
 Iproniazid
 Iridium organic compounds
 Iron organic compounds
 Isocyanates
 Isocyanic acid
 Isoindoles
 Isoindolines
 Isoleucine
 Isoniazid
 Isonicotinimides
 Isonitric acid
 Isoprene
 Isoquinolines
 Isothiocyanates
 Isothiuronium compounds
 Isoxazoles
 Karl Fischer reagent
 Ketenes
 Ketones
 Lactams
 Lactate
 Lactic acid
 Lactones
 Laurates
 Lead organic compounds
 Lecithin
 Leucine
 Ligands
 Lignone
 Linoleates
 Linoleic acid
 Linolenates
 Linoic acid
 Lipids

Succinimides
Succinylcholine
Sugar alcohols
Sulfamates
Sulfamic acids
Sulfanilamide
Sulfanilic acid
Sulfation
Sulfanates
Sulfanic acids
Sulfinates
Sulfinic acids
Sulfonamide
Sulfonates
Sulfonation
Sulfones
Sulfonic acids
Sulfoxides
Sulfuration
Sulfur dyes
Sulfur heterocyclic compounds
Sulfur organic acid esters
Sulfur organic acids
Sulfur organic compounds
Tannic acid
Tantalum organic compounds
Tars
Tartaric acid
Tartrates
Taurine
Tellurium organic compounds
Terpene compounds
Terpene hydrocarbons
Terphenyls
Tertiary amines
Tetracaine
Tetrachloroethylene
Tetraethyl lead
Tetrakis azo compounds
Tetramethyl ammonium salts
Tetrazines
Tetryl
Thalidomide
Thallium organic compounds
Thalassia
Theobromine
Thiazoles
Thioacetic acid
Thioamides
Thiocarbamates
Thiocarboxylic acids
Thiocyanates
Thiois
Thione
Thiophene
Thio TEPA
Thioureas
Thorium organic compounds
Threonine
Thymidine
Tin organic compounds
Titanium organic compounds
Tolazoline
Toluene
Toluenesulfonic acid
Toluidines
Triacetin
Triazine
Triazole
Triethylenetriamine
Trifluoperazine
Trihydroxyphenyl
Trimethaphan
Trimethobenzamide
Trinitrotoluene
Triazo compounds
Tropine
Trypsin
Tryptophan
Tubocurarine
Tyramine
Tyrosine
Undecylenic acid
Unsaturated hydrocarbons
Unsaturated organic compounds
Unsaturation
Unsymmetrical dimethylhydrazine
Uracil
Uranium organic compounds
Urea
Urease
Urethanes
Uric acid
Valeric acid
Valine
Vanadium organic compounds
Vanillin
Vinyl acetate
Vinyl chloride

0703 (Con.)

Vinyl compounds
Vinyl copolymers
Vinyl ethers
Xanthates
Xanthation
Xanthines
Xylenes
Zinc organic compounds
Zirconium organic compounds

0704**Physical and General Chemistry**

Acid-base equilibrium
Acid alcohols
Acidity
Acidolysis
Activity coefficients
Aeration
Aerogels
Aerosols
Air entrainment
Alkalies
Alkaline electrolytes
Alkalinity
Allotropy
Anions
Anisotropy
Anolytes
Aqueous electrolytes
Ash content
Atomic spectra
Atomic spectroscopy
Atomic theory
Azeotropes
Boiling
Boiling points
Brownian movement
Buffers (chemistry)
Calcium zirconate electrolytes
Catalysis
Catalysts
Catholytes
Cations
Chelation
Chemical analysis
Chemical bonds
Chemical composition
Chemical equilibrium
Chemical properties
Chemical radicals
Chemical reactions
Chemical reactivity
Chemical stabilization
Chemiluminescence
Chemisorption
Chromaticity
Chromatographic analysis
Chromatography
Coagulation
Colloid chemistry
Colloiding
Colloids
Colorimetric analysis
Composition (property)
Concentration (composition)
Condensates
Condensation nuclei
Condensing
Contact potentials
Cryoscopy
Crystallization
Defluorination
Dehydration
Deacidizing
Desorption
Desulfurization
Desuperheating
Deuteriation
Dialysis
Dielyzers
Dietonic molecules
Differential thermal analysis
Dilatancy
Dilution
Dissolved gases
Dissolving
Drops (liquids)
Ebulliometry
Electrochemical cells
Electrochemistry
Electrodialysis
Electrolysis
Electrolytes
Electrolytic cells
Electron acceptors
Electron donors
Electronegativity

Electronic spectra
Electron transfer
Electroosmosis
Electrophoresis
Elution
Elutriation
Emission spectra
Emulsification
Emulsions
Endothermic reactions
Entrainment
Eutectics
Evaporation
Evolution (liberation)
Exothermic reactions
Films
Filtrates
Filtration
Free radicals
Freezing
Fused salts
Gas chromatography
Gases
Gas ionization
Gelation
Gelling agents
Gels
Granulation
Gravimetric analysis
Heat of ebullition
Heat of absorption
Heat of activation
Heat of adsorption
Heat of combustion
Heat of crystallization
Heat of dissociation
Heat of formation
Heat of fusion
Heat of hydration
Heat of mixing
Heat of reaction
Heat of solution
Heat of sublimation
Heat of transformation
Heat of vaporization
Henry's law
Hydration
Hydrogen bonds
Hydrosols
Hygroscopicity
Imbibition
Interfacial tension
Intermediate phases
Intermolecular forces
Ion exchange resins
Ionization potentials
Ions
Isomerization
Isotons
Isotropy
Latent heat
Leaching
Liquefaction
Liquefied gases
Liquid air
Liquid crystals
Liquid phases
Liquids
Liquid saturation
Liquids
Magnetochemistry
Melting
Menisci
Metal films
Micelles
Microanalysis
Mixtures
Moisture
Moisture content
Moisture regain
Molecular isomerism
Molecular orbitals
Molecular rotation
Molecular spectra
Molecular structure
Molecular theory
Molecular vibration
Molecular weight
Molecules
Molten salt electrolytes
Monomolecular films
Neutralizing
Nonequivalent electrolytes
Nuclear chemistry
Optical activity
Optical anisotropy
Optical dispersion
Organosols
Osmosis

Oxygenation
Ozonization
Partial pressure
Passivity
Percolation
pH
Phase diagrams
Phase rule
Phase transformations
pH control
Physical chemistry
Physicochemical properties
Plastisols
Polarographic analysis
Polyatomic molecules
Polyelectrolytes
Polymerization
Polymers
Potentiometric analysis
Precipitation (chemistry)
Pyrolysis
Qualitative analysis
Quantitative analysis
Quantum chemistry
Quantum efficiency
Reaction kinetics
Reactivity
Refluxing
Retrograde condensation
Salinity
Sigma phase
Solid electrolytes
Solidification
Solidification points
Solidified gases
Solid phases
Solids
Solid solutions
Solidus
Sols
Solubility
Solutes
Solutions
Solvent
Solvent action
Solvent extraction
Solvent resistance
Sorption
Specific heat
Spectrochemical analysis
Stark effect
Steam
Stereochemistry
Steric hindrance
Stoichiometry
Sublimation
Surface chemistry
Ternary systems
Thermal diffusion
Thermochemical properties
Thermochemistry
Thermogravimetry
Thin layer chromatography
Thixotropy
Throwing power
Vacuum fusion analysis
Valence
Valence bonds
Vaporizing
Vapor phases
Vapor pressure
Vapors
Volumetric analysis
Water of crystallization
Water of hydration
Water vapor
Wettability
Wetting
Zeeman effect
Ziegler catalysts
Zone melting

0705**Radio and Radiation Chemistry**

Isotopic labeling
Labelled substances
Photochemical reactions
Photochromism
Photolysis
Photosynthesis
Radiation chemistry
Radioactivation analysis
Radiochemistry
Radiolysis

0800**Earth Sciences and Oceanography****0801****Biological Oceanography**

Aquaculture
Aquatic animals
Aquatic biology
Aquatic microbiology
Aquatic plants
Atolls
Benthos
Biological productivity
Biomass
Chlorosity
Corals
Deep scattering layers
Fishes
Fishing grounds
Food chains
Indicator species
Larvae
Marine biological noise
Marine biology
Nekton
Primary biological productivity
Underwater environments

0802**Cartography**

Aerial surveys
Analytical photogrammetry
Atlases
Automatic mapping
Base maps
Bench marks
Cartographic cameras
Earth models
Geodetic surveys
Geological maps
Geological surveys
Geophysical surveys
Grids (coordinates)
Hydrographic charts
Infrared mapping
Land surveys
Latitude
Longitude
Map editing
Mapping
Map projection
Map reading
Maps
Meteorological charts
Mosaic mapping
Oceanographic charts
Photogrammetric surveys
Photogrammetry
Plane surveys
Plane table mapping
Reclining mapping
Route surveys
Sensor mapping
Site surveys
Stereographic projection
Stereomapping
Stereoscopic map plotters
Strip mapping
Surveying instruments
Topographic maps
Triangulation

0803**Dynamic Oceanography**

Air water interactions
Beach erosion
Beeches
Beach ridges
Internal waves
Intertidal zone
Littoral current
Littoral zone
Ocean currents
Oceanography
Ocean tides
Ocean waves
Sea states
Seiches
Storm surges
Surf
Tidal currents

0803 (Con.)

Tidal energy
Tides
Tsunamis
Turbidity currents
Upwelling
Water waves
Wave forecasting
Wave recorders (water waves)
Wave runoff

0804**Geochemistry**

Geochemical cycles
Geochemical prospecting
Geochemistry
Humic acids
Hydrogeochemistry

0805**Geodesy**

Celestial geodesy
Disturbing potential
Earth models
Elevation
Geodesics
Geodesy
Geodetic astronomy
Geodetic coordinates
Geodetic satellites
Geodetic surveys
Geoids
Geometric geodesy
Geopotential
Gravimetric geodesy
Gravitational environments
Gravitational fields
Gravity anomalies
Gravity corrections
Gravity deflection
Gravity reduction
Horizon
Latitude
Longitude
Normal gravity
Observed gravity
Polar wandering
Reduced gravity
Reference ellipsoids
Relative gravity
Sea level

0808**Geography**

Antarctic regions
Arctic regions
Arid land
Atolls
Auroral zones
Bays (topographic features)
Beaches
Biogeography
Canyons
Caves
Census
Cliffs
Coastal berms
Coastal capes
Coastal topographic features
Coasts
Continental masses
Continents
Craters
Cuestes
Cultural geography
Datum (elevation)
Deltas
Demographic surveys
Demography
Deserts
Dunes
Earth biosphere
Earth surface
Economic geography
Elevation
Equatorial zone
Estuaries
Fjords
Forest land
Geography
Geomorphology
Glacial features
Glaciers
Grassland
Gulfs
Gullies

Hills
Ice islands
Inlets (waterways)
Islands (landforms)
Jungles
Lagoons (landforms)
Levees
Mesas (landforms)
Moraines
Mountain gaps
Mountain ridges
Mountains
Oceans
Physical geography
Plains
Plateaus
Polar regions
Reefs
Regional geography
Rift valleys
River basins
Savannas
Semiarid land
Shores
Slopes
Straits
Subcontinents
Temperate regions
Terrain
Topographic features
Topographic maps
Topographic surveys
Topography
Tropical regions
Tundra
Urban geography
Valleys
Vegetation
Water masses

0807**Geology and Mineralogy**

Acidic rocks
Aeolian soils
Agate
Albite
Alluvium
Aluminum ore deposits
Aluminum ores
Amesite
Amphiboles
Amphibolite
Andesite
Anhydrite
Anhydrite deposits
Anthracite
Anticlines
Aphenite
Aquicludes
Aquifers
Aragonite
Argillite
Arsenate minerals
Asbestos
Asbestos deposits
Asphalts
Attapulgit
Atterberg limits
Baddeleyites
Ball clays
Barite
Basalt
Basic rocks
Bauxite
Beidellites
Bentonite
Beryl
Biotite
Bituminous coal
Bituminous sands
Borate minerals
Borax
Boulder clay
Boulders
Breccia
Calcite
Cannel coal
Carbonaceous rocks
Carbonate minerals
Carbonate rocks
Carbonate
Cassiterite
Caves
Cellar oil
Chalcocopyrite
Chert
Chromite minerals
Chromite ore deposits

Chromites
Cinnabar
Clastic rocks
Clay minerals
Clays
Clay soils
Coal
Coal deposits
Colluvium
Conglomerate rocks
Continental drift
Copper ore deposits
Copper ores
Cristobalite
Crude oil
Cryolite
Crystalline rocks
Crystallites
Dacite
Detritus
Diabase
Diagenesis
Diamonds
Diaspore
Diatomaceous earth
Diorite
Dolomite (mineral)
Dolomite (rock)
Domes (geology)
Dunite
Earth core
Earth crust
Earth interior
Earth mantle
Earth movements
Earth planetary structure
Eclogite
Economic geology
Engineering geology
Epelrogeny
Eustasy
Evaporitic rocks
Expanded clay aggregates
Expanded shale aggregates
Expanded slag aggregates
Expanded slate aggregates
Extrusive rocks
Feldspars
Fine aggregates
Fireclays
Flint
Fluorite
Formation pressure
Formation tests
Forsterite
Fossil fuel deposits
Fossil fuels
Fossils
Fracture zones
Gabbro
Galena
Garnets
Gas reservoirs
Geanticlines
Gems
Geochronology
Geodynamics
Geological faults
Geological folds
Geological maps
Geological sedimentation
Geological surveys
Geological terraces
Geological transportation
Geologic basins
Geologic investigations
Geologic processes
Geologic structures
Geology
Geomorphology
Geophysics
Geosynclines
Geothermometry
Geothermy
Gibbsite
Glacial deposits
Glacial erosion
Glacial geology
Glacial till
Glaucconite
Gneiss
Graben (geology)
Granite
Graphite
Graphite deposits
Gravel
Grit
Grog
Gypsum

Gypsum deposits
Halloysite
Halogen minerals
Hardpan
Hematite
Humus
Hydrogeology
Igneous breccia
Igneous petrology
Igneous rocks
Illite
Ilmenite
Impervious soils
Industrial gems
Intermediate rocks
Intrusive rocks
Invertebrate paleontology
Iron ore deposits
Iron ores
Isostasy
Kaolin
Kaolinite
Kerst
Kyanite
Lacustrine soils
Landforms
Landslides
Laterites
Lettite
Laves
Lead ore deposits
Lead ores
Lignite
Limestone
Limonite
Lithology
Littoral drift
Loams
Loess
Magma
Magmatism
Manganese nodules
Manganese ore deposits
Marble
Marine geology
Marls
Mass movements (geology)
Mercury ore deposits
Metalliferous mineral deposits
Metalliferous minerals
Metalliferous sands
Metamorphic breccia
Metamorphic geology
Metamorphic rocks
Metamorphism (geology)
Mica
Microcline
Micropaleontology
Migmatite
Mineral deposits
Mineral economics
Minerology
Minerals
Mining geology
Mixed base crudes
Mohorovicic discontinuity
Molybdenite
Molybdenum minerals
Molybdenum ore deposits
Monazite sands
Monoclines
Monoliths
Montmorillonite
Monzonite
Mud
Mudstone
Mullite
Muscovite
Muskeg
Naphthene base crudes
Nickel ore deposits
Nickel ores
Nitrate deposits
Nitrate minerals
Nonclastic rocks
Nonmetalliferous mineral deposits
Nonmetalliferous minerals
Obsidian
Oil reservoirs
Oil sands
Oil shale
Olivine
Oozes
Opal
Organic soils
Orogeny
Orthoclase
Oxide minerals
Paleobotany

0809 (Con.)

Water base muds
Water drive
Water influx
Water injection
Well casings
Well completion
Well completion fluids
Well heads
Wells
Well servicing rigs
Well surveys
Well tests
Wheel excavators

0810**Physical Oceanography**

Abyssal zone
Bathymetographs
Bathyl zone
Bathymetry
Bathymetograph data
Bathymetographs
Benthonic zone
Bottom water
Carbon dioxide cycle
Chlorinity
Coastal topographic features
Continental rises
Continental shelves
Continental slopes
Deep water
Deltas
Dissolved organic matter
Estuaries
Fossil reefs
Hydrographic charts
Hydrographic surveys
Hydrography
Iodine cycle
Karst
Marine geophysics
Naritic zone
Nitrogen cycle
Ocean basins
Ocean bottom
Ocean environments
Oceanic crust
Oceanographic charts
Oceanographic data
Oceanographic surveys
Oceanography
Ocean ridges
Pelagic zone
Phosphorus cycle
Planktonic sediments
Reefs
Salt water
Seamounts
Sea valleys
Sea water
Sea water brine
Shallow water
Silicon cycle
Submarine canyons
Submarine deltas
Submarine faults
Submarine plains
Submarine topographic features
Submarine topography
Submarine trenches
Submarine troughs
Temperature gradients
Thermoclines
Topographic features
Water chemistry

0811**Seismology**

Earth movements
Earthquakes
Earthquake warning systems
Geophysics
Love waves
Microseisms
Seismic arrays
Seismic detection
Seismic epicenter
Seismic prospecting
Seismic reflection
Seismic reflection method
Seismic refraction
Seismic refraction method
Seismic surveys
Seismic waves
Seismographs
Seismological stations

Seismology
Seismometers
Surface waves
Weight dropping (seismology)

0812**Snow, Ice and Permafrost**

Alimentation
Avalanches
Calving
Cryoclimometers
Daicars
Daicing
Drift stations
Firnification
Floating ice
Frazil ice
Frazeup
Frost action
Frost heave
Frost penetration
Frozen soils
Glacial erosion
Glacial features
Glaciation
Glaciers
Glaciology
Ice
Icebergs
Ice breakup
Ice control
Ice disintegration
Ice fog
Ice forecasting
Ice formation
Ice islands
Ice lanes
Ice openings
Ice prevention
Ice reporting
Land ice
Pack ice
Permafrost
Rafting
Sea ice
Sky maps
Slush
Snow
Snow cover
Snowdrifts
Snowfields
Snow line
Snowmelt
Snow removal
Trafficability
Whitout

0813**Soil Mechanics**

Absorbed water
Angle of repose
Backfills
Ball clays
Bearing capacity
Bulking
Calcareous soils
Clay soils
Cohesive soils
Compacting
Earth pressure
Expanded clay aggregates
Expanded shale aggregates
Expanded slag aggregates
Expanded slate aggregates
Fine aggregates
Frost action
Frost heave
Frozen soils
Hardpan
Impervious soils
Lacustrine soils
Mud
Muskog
Noncohesive soils
Overburden
Overconsolidation
Penetration resistance
Permafrost
Pervious soils
Piping (erosion)
Pore pressure
Preconsolidation pressure
Sands
Saturated soils
Soil aggregates
Soil analysis
Soil classification

Soil compacting
Soil dynamics
Soil mechanics
Soil physics
Soil pressure
Soil profiles
Soil properties
Soils
Soil science
Soil stabilization
Soil structure
Soil surveys
Soil tests
Soil texture
Soil water
Subsidence
Subsoil
Trafficability
Uplift pressure

0814**Geomagnetism**

Earth current communication
Galvanicity
Geomagnetic micropulsations
Geomagnetism
Geophysics
Gravity anomalies
Magnetic anomalies
Magnetic declination
Magnetic disturbances
Magnetic equator
Magnetic poles
Magnetic stations
Magnetic storms
Magnetic surveys
Telluric current exploration
Telluric currents
Variometers

0900 Electronics and Electrical Engineering

0901**Components**

Adding circuits
Air blast circuit breakers
Air circuit breakers
Air gaps
Anodes
Antitransmit receive tubes
Armatures
Armored cables
Astable multivibrators
Audiofrequency oscillators
Automatic frequency control
Automatic gain control
Avalanche diodes
Backward wave oscillators
Backward wave tubes
Ballasts (electric)
Bandpass filters
Bandstop filters
Beam power tubes
Blocking oscillators
Bundled conductors
Bus conductors
Cable insulation
Camera tubes
Capacitors
Carbon brushes
Carbon electrodes
Carbon fuel cell electrodes
Carbon resistors
Carcinotrons
Cathode followers
Cathode ray tubes
Cathodes
Cavity resonators
Ceramic capacitors
Ceramic vacuum tubes
Cesium electron tubes
Channel selectors
Circuit breakers
Circuit interconnections
Circuit protection
Circuits

Clamping circuits
Clipping circuits
Coated electrodes
Coaxial cables
Coaxial filters
Coincidence circuits
Cold cathode tubes
Communication cables
Commutators
Comparator circuits
Condenser tubes
Control circuits
Correlators
Counting circuits
Coupling circuits
Crossbar switches
Crossed field devices
Cryotrons
Crystal detectors
Crystal filters
Crystal holders
Crystal mixers
Crystal oscillators
Crystal ovens
Crystal rectifiers
Dark trace tubes
Deflection coils
Delay circuits
Differentiating circuits
Differentiators
Digital filters
Diodes
Directional couplers
Discriminators
Dispenser cathodes
Drift transistors
Dynatrons
Dynodes
Electrical insulating papers
Electrical insulation
Electrical insulators
Electrical tapes
Electric coils
Electric conductors
Electric connectors
Electric contacts
Electric cutouts
Electric filters
Electric fittings
Electric fuses
Electric outlets
Electric raceways
Electric relays
Electric switches
Electric terminals
Electric wire
Electroacoustic transducers
Electrodes
Electrolytic capacitors
Electromagnetic wave filters
Electron emitters
Electron guns
Electronic commutators
Electronic packaging
Electron tube heaters
Electron tubes
Equivalent circuits
Feedback circuits
Field effect transistors
Film resistors
Fire control circuits
Fixed capacitors
Fixed resistors
Flip flops
Frequency discriminators
Gas discharge tubes
Gates (circuits)
Germanium diodes
Gatters
Glass capacitors
Glass resistors
Gunn diodes
Gyrators
Harmonic generators
High pass filters
Hydrogen electrodes
Iconoscopes
Ignitrons
Image converters
Image orthicons
Image tubes
Inert anodes
Infrared image tubes
Infrared thermistors
Infrared vidicons
Insulated conductors
Insulated wire
Integrated circuits
Interrupters

0901 (Con.)

Inverter circuits
Ion guns
Junction boxes
Junction diodes
Junction transistors
Klystrons
Ladder networks
Limiter circuits
Limit switches
Logic circuits
Low pass filters
Magnetic amplifiers
Magnetic circuits
Magnetrons
Matched filters
Matrices (circuits)
Mechanical filters
Mese devices
Metal oxide transistors
Mica capacitors
Microwave filters
Microwave oscillators
Microwave tubes
Miniature electron tubes
Mixer tubes
Mixing circuits
Modules
Monostable multivibrators
Multivibrators
Negative resistance circuits
Neon tubes
Neuristors
NPN transistors
Nuvistors®
Oil circuit breakers
Orthicons
Oscillators
Oxygen electrodes
Packaged circuits
Panel boards (electricity)
Paper capacitors
Parametrons
Pentodes
Phantastors
Phase detectors
Phase discriminators
Phase shift circuits
Photocathodes
Photoconductive cells
Photodiodes
Photomultiplier tubes
Photoresistors
Phototransistors
Phototubes
Picture tubes
Planar devices
Platinotrons
Potentiometers (resistors)
Potheads
Potted circuits
Power supply circuits
Power tubes
Pressure switches
Printed circuits
Pulse cables
Pulse discriminators
Quartz capacitors
Quartz resonators
Radial beam tubes
Radiofrequency filters
Radiofrequency oscillators
Reflex klystrons
Relaxation oscillators
Resistors
Resonators
Retarding field oscillators
Rheostats
Ring counters
Rotary switches
Sacrificial anodes
Scalars
Selectors
Semiconductor devices
Semiconductor diodes
Sequence switches
Sequential circuits
Silicon controlled rectifiers
Slip rings
Solenoids
Solid state devices
Solions
Spacitors
Stabistors
Storage tubes
Stranded conductors
Submarine cables
Suppressors

Surface barrier transistors
Sweep circuits
Switchgear
Switching circuits
Tantalum capacitors
Technetrons
Tetrodes
Thermal switches
Thermicons
Thermionic diodes
Thermionic triodes
Thermionic tubes
Thermistors
Thin film capacitors
Thin films
Thyratrons
Thyristors
Toggle switches
Transconductance
Transducers
Transfer switches
Transistors
Transmission circuits
Transmit receive tubes
Traveling wave tubes
Trigger circuits
Triodes
Tube anodes
Tube cathodes
Tube components
Tube grids
Tuned circuits
Tunnel cathodes
Tunnel diodes
Unijunction transistors
Vacuum capacitors
Vacuum circuit breakers
Vacuum switches
Vacuum tubes
Varactor diodes
Variable capacitors
Variable resistors
Varistors
Vibrotions
Video filters
Vidicons
Voltage controlled oscillators
Wafers
Waveguide bends
Waveguide circulators
Waveguide couplers
Waveguide filters
Waveguide slots
Waveguide switches
Waveguide windows
Wire wound resistors

0902

Computers

Accumulators (computers)
Airborne computers
ALGOL
Analog computers
Analog to digital converters
Aperture cards
Arithmetic and logic units
Assembler routines
Assembly languages
Associative storage
Asynchronous computers
Autocoders
Auxiliary equipment (computers)
BASIC (programming language)
Binary processors
Bombing computers
Buffer storage
Calculators
Card punches (data processing)
Card readers (data processing)
Card reproducers
Card sorters
Card to tape converters
Central processing units
Character generators
Character processors
Character recognition devices
COBOL
COGO
Colletors
Compilers
Computer components
Computer driven punches
Computerized simulation
Computer logic
Computer programming
Computer programs
Computers
Computer storage devices

Computer systems hardware
Computer systems programs
Computing gun sights
Consoles
Console typewriters
Control boards
Control sequences
Core storage
Cryogenic computer storage
Cryosars
Curve followers
Data converters
Data displays
Data links
Data processing
Data processing collators
Data processing equipment
Data processing terminals
Data reduction
Data smoothing
Data storage
Data storage devices
Data tapes
Decimal processors
Decoders
Delay lines (computer storage)
Diagnostic routines
Differential analyzers
Digital computers
Digital techniques
Digital to analog converters
Editing routines
Electronic computers
Executive routines
Fire control computers
Fixed word length processors
Flow charting
Flow charts
Fluidic computers
FORTRAN
General purpose computers
General purpose registers
GPSS (programming language)
Guidance computers
Hollerith code
Hybrid computers
Hybrid simulation
Index registers
Information systems
Input output devices (computers)
Input output routines
Interpreter routines
Interpreters
IPL (programming language)
JOVIAL (programming language)
Keyboards
Key punches
LISP (programming language)
List processing languages
Loader routines
Logical elements
Logic circuits
Logic design
Machine coding
Machine oriented languages
Macroprogramming
Magnetic cards
Magnetic disks
Magnetic drums
Magnetic heads
Magnetic storage
Magnetic tapes
Magnetic tape transports
Mechanical computers
Merging routines
Microprogramming
Monitor routines
Multiplexers
Multiprocessing
Multiprogramming
NELIAC (programming language)
Object programs
Operating systems (computers)
Optical character recognition devices
Parellax computers
Parallel processors
Pattern recognition devices
PL/1 (programming language)
Printers (data processing)
Printouts
Procedure oriented languages
Programming languages
Programming manuals
Punched card collators
Punched card equipment
Punched card interpreters
Punched card readers
Punched card reproducers
Punched cards

Punched card sorters
Punched tape readers
Punched tapes
Punches
QUICKTRAN
Reader range computers
Random access computer storage
Reader-punches
Readers
Reading machines
Read only storage
Recursive routines
Registers (computers)
Report generators
Semiconductor computer storage
Serial access computer storage
Serial processors
Shift registers
Shipboard computers
SIMSCRIPT (programming language)
Simulation languages
Simulator routines
SOAP (programming language)
Sorting routines
Source programs
Special purpose computers
SPS (programming language)
Subroutine libraries
Subroutines
Summary punches
Symbolic codes
Symbolic programming
Synchronous computers
Tabulating equipment
Tabulators
Tape punches
Tape to card converters
Tape to tape converters
Thick film storage
Thin film storage
Time sharing
TINT (programming language)
Translator routines
Twistors
Utility routines
Variable word length processors
Verifiers
Word organized storage

0903

Electronic and Electrical Engineering

AC-DC motors
AC motors
Avionics
Capacitor motors
Compound wound motors
DC motors
Electrical industry
Electrical symbols
Electric choppers
Electric devices
Electric equipment
Electric machinery
Electric motors
Electric power
Electric power distribution
Electric power failures
Electric power transmission
Electric substations
Electrification
Electronics industry
Fractional horsepower motors
Gaseous electronics
Hysteresis motors
Impedance matching
Induction motors
Microelectronics
Microwave equipment
Miniature electric equipment
Miniature electronic equipment
Molecular electronics
Motor rotors
Motor stators
Phase locked systems
Polyphase motors
Power supplies
Reluctance motors
Repulsion motors
Rotating electrical machines
Series wound motors
Shaded pole motors
Short circuits
Shunt wound motors
Single phase motors
Split phase motors
Squirrel cage motors
Substations

0903 (Con.)

Synchronous motors
Voltage gain
Voltage regulation
Wiring
Wiring diagrams
Wound-rotor induction motors

0904**Information Theory**

Coders
Coding theory
Communication theory
Data transmission
Decoders
Error correction codes
Error detection codes
Hollerith code
Information capacity
Information theory
Intelligibility
Symbols

0905**Subsystems**

Acoustic arrays
Acoustic delay lines
AC to DC converters
Adcock antennas
Aircraft antennas
Amplifiers
Antenna amplifiers
Antenna arrays
Antenna couplers
Antenna feeds
Antennas
Antenna scanners
Audio amplifiers
Autotransformers
Backfire antennas
Bandpass amplifiers
Beacon antennas
Biconical antennas
Broadband amplifiers
Broadband antennas
Cascade control
Cassegain antennas
Circuits
Circular antennas
Class A amplifiers
Class B amplifiers
Class C amplifiers
Conical antennas
Constant current transformers
Copper oxide rectifiers
Corner reflector antennas
Counterpoises
Coupled antennas
Crystal video receivers
Current amplifiers
Current regulators
Current transformers
Cylindrical antennas
DC to DC converters
Demodulators
Dielectric amplifiers
Differential amplifiers
Diplexers
Dipole antennas
Direct coupled amplifiers
Directional antennas
Direction finding antennas
Discone antennas
Distributed amplifiers
Dry disk rectifiers
Earphones
Echo repeaters
Electric controllers
Electric converters
Electroluminescent panels
Electronic display systems
Electron tube amplifiers
Endfire arrays
Feedback amplifiers
Ferromagnetic amplifiers
Fluorescent screens
Frequency converters
Frequency dividers
Frequency multipliers
Frequency synthesizers
Full wave rectifiers
Ground vehicle antennas
Half wave rectifiers
Hall generators
Helical antennas
Horn antennas
Infrared parametric amplifiers

Input impedance
Integrators
Intermediate frequency amplifiers
Laser amplifiers
Latching relays
Leaky wave antennas
Lens antennas
Logarithmic amplifiers
Log periodic antennas
Long wire antennas
Loop antennas
Low noise amplifiers
Low noise preamplifiers
Luneberg lenses
Magnetic modulators
Mercury arc rectifiers
Microphones
Microwave amplifiers
Microwave antennas
Microwave receivers
Missile antennas
Modems
Modulators
Monopole antennas
Multiple beam antennas
Navigational antennas
Noise generators
Nutting antennas
Omnidirectional antennas
Operational amplifiers
Parabolic antennas
Parametric amplifiers
Phased arrays
Piezoelectric transducers
Polarized relays
Potential transformers
Power amplifiers
Power distribution lines
Power lines
Power subtransmission lines
Power transformers
Power transmission lines
Power transmission towers
Preamplifiers
Pulse amplifiers
Pulse generators
Pulse integrators
Pulse transformers
Pulse transmitters
Push pull amplifiers
Radiofrequency amplifiers
Radiofrequency generators
Radiofrequency power
Ramp response
Rectifiers
Rhombic antennas
Rocket antennas
Selenium rectifiers
Sense antennas
Servoamplifiers
Servomotors
Ship antennas
Signal generators
Sleeve antennas
Slot antennas
Spacecraft antennas
Spherical antennas
Spiral antennas
Standing wave indicators
Starable antennas
Strip transmission lines
Submarine antennas
Surface wave antennas
Sweep generators
Switchboards
Synchro control transformers
Synchro differential generators
Synchro differential motors
Synthetic aperture antennas
Tank circuits
T antennas
Television antennas
Time delay relays
Timing circuits
Transformers
Transistor amplifiers
Transmission lines
Traveling wave antennas
Tuned amplifiers
Tuners
Turnstile antennas
Underground antennas
Unfurlable antennas
Video amplifiers
Voltage amplifiers
Voltage dividers
Voltage regulators
Waveform generators
Waveguides

Wullenwaber antennas
Yagi antennas

0906**Telemetry**

Biotelemetry
Decommutators
Electrical telemetry
Mechanical telemetry
Radio telemetry
Telemetering antennas
Telemetering data
Telemetering equipment
Telemetering receivers
Telemetering transmitters
Telemetry

1000**Nonpropulsive
Energy Conversion****1001****Conversion Techniques**

Diesel electric power generation
Direct electric power generation
Direct energy conversion
Electric power generation
Electrochemical power generation
Gas turbine power generation
Hydroelectric power generation
Magnetite
Mobile power generation
Nuclear electric power generation
Precise power generation
Solar power generation
Steam electric power generation
Thermionic power generation
Thermoelectric energy conversion
Thermoelectric power generation
Thermonuclear power generation
Tidal power generation
Uninterruptible power generation
Wind power generation

1002**Power Sources**

AC generators
Amplidyne
Auxiliary electric power units
Auxiliary power plants
Bacon fuel cells
Biochemical fuel cells
Cascaded elements
Cesium thermionic converters
Closed cycle EHD generators
Closed cycle MHD generators
DC generators
Direct power generators
Dynamotors
Electric generators
Electric power plants
Electric reactors
Electrohydrodynamic generators
Electrohydrodynamic power generation
Electrostatic generators
Energy conversion heat sources
Fossil fuel thermionic converters
Fuel cell catalysts
Fuel cell electrodes
Fuel cell electrolytes
Fuel cell fuels
Fuel cell oxidants
Fuel cells
Fuel cell separators
Fuel conditioning (fuel cells)
Hand generators
Hydroelectric generators
Inverters
Ion exchange membrane electrolytes
Liquid metal fuel cells
Liquid metal MHD generators
Magnetolectric generators
Magnetohydrodynamic generation
Magnetohydrodynamic generators
Magnatons
Motor generators
Motors
Nuclear auxiliary power units
Nuclear power plants

Nuclear thermionic converters
Open cycle EHD generators
Open cycle MHD generators
Plasma closed cycle MHD generators
Portable thermionic converters
Portable thermoelectric generators
Pulsed power MHD generators
Radiation resistant solar cells
Radioisotope thermoelectric devices
Regenerative fuel cells
Regenerators
Rotating generators
Saturable reactors
Segmented elements
Solar cells
Solar energy concentrators
Solar generators
Solar reflectors
Spacecraft electric power units
Standby power generation
Standby power generators
Static inverters
Thermal power plants
Thermionic collectors
Thermionic converters
Thermionic heat pipes
Thermoelectric generators
Thermophotovoltaic converters
Tidal power plants
Turbogenerators
Van de Graaff generators
Windmills

1003**Energy Storage**

Alkaline batteries
Battery chargers
Battery depolarizers
Battery electrodes
Battery electrolytes
Battery separators
Battery testers
Dry cells
Electric batteries
Electrochemical cells
Energy storage
High rate batteries
Lead acid batteries
Low temperature batteries
Metal air batteries
Missile batteries
Nickel cadmium batteries
Primary batteries
Radioisotope batteries
Reserve batteries
Sea water batteries
Storage batteries
Thermal batteries
Torpedo batteries
Water activated batteries
Wat cells

1100**Materials****1101****Adhesives and Seals**

Adhesive papers
Adhesives
Adhesive tapes
Dopes
Fuel seals
Gaskets
Gas seals
Glass seals
Glass to metal seals
Glue
Heat sealing
Hermetic seals
Hydraulic seals
Joint fillers
Joint sealers
Labyrinth seals
Metallic seals
Oil seals
O ring seals
Pecking materials
Packings (seals)
Plastic seals
Plugs
Pressure sensitive adhesives

1101 (Con.)

Putty
Rotary seals
Rubber adhesives
Rubber gaskets
Rubber seals
Sealers
Sealing compounds
Seals (stoppers)
Stuffing boxes
Vacuum seals
Weatherstripping

1102**Ceramics, Refractories, and Glass**

Acid bonded reaction cements
Acid refractories
Air entrained concretes
Air entraining cements
Alkali aggregate reactions
Alkali glass
Aluminate cements
Architectural concrete
Asbestos cement products
Basic refractories
Bituminous bonded refractories
Bituminous cements
Bituminous concretes
Borosilicate glass
Bricks
Calcines
Carbon refractories
Castable refractories
Cellular concretes
Cellular glass
Cement aggregate reactions
Cements
Ceramic bonding
Ceramic capacitors
Ceramic cements
Ceramic coating
Ceramic coatings
Ceramic composites
Ceramic compounds
Ceramic fibers
Ceramic glazing
Ceramic nuclear fuels
Ceramic pipes
Ceramics
Ceramic tiles
Cermets
Chemical porcelain
Chinaware
Concrete blocks
Concrete durability
Concrete pipes
Concrete products
Concrete slabs
Concrete structures
Cordierite
Crown glass
Cyclopean concrete
Devitrified glass
Drain tiles
Earthenware
Efflorescence
Electrical porcelain
Emery
Expanding cements
Exposed aggregate concrete
Firebrick
Fireclay refractories
Flat concrete plates
Flint glass
Foundry core sands
Foundry sands
Frit
Gel cements (precipitation)
Glass
Glass cloth
Glass coatings
Glass fibers
Glass industry
Glass particle composites
Glassware
Glass wool
Glazed ware
Grout
Gypsum cements
Heat resistant glass
Heat treated glass
Heavyweight concretes
High early-strength cements
High strength concretes
Hydraulic cements
Insulating concretes
Laminated glass
Lead glass

Lightweight aggregate concretes
Lightweight aggregates
Lightweight concretes
Lime cements
Low heat cements
Low tension porcelain
Magnesite refractories
Masonry cements
Mass concrete
Neutral refractories
Oil well cements
Opal glass
Optical glass
Oxide coatings
Phosphate glass
Photosensitive glass
Piezoelectric materials
Plaster
Plastic concrete
Plate glass
Porcelain
Portland cements
Portland cement type 1
Portland cement type 2
Portland pozzolan cements
Portland slag cements
Pottery
Pozzolans
Precast concrete
Preplaced aggregate concrete
Prestressed concrete
Pumped concrete
Pyrocaram®
Rare earth glass
Ready mixed concrete
Refractories
Refractory concretes
Refractory mortars
Refractory porcelain
Reinforced concrete
Resin cements
Ruby glass
Saturated salt cements
Semivitreous electrical porcelain
Semivitreous porcelain
Semivitreous whitewares
Sheet glass
Shotcrete
Silica brick
Silica glass
Silicate cements
Silicate refractories
Slag cements
Slags
Soil cement
Stained glass
Stoneware
Structural clay products
Sulfate resisting cements
Terrazzo
Tiles
Tremie concrete
Vacuum treated concrete
Vitreaous clay pipes
Vitreaous state
Vitreaous whitewares
Wall tiles
Whita portland cements
Whitewares
Window glass

1103**Coatings, Colorants, and Finishes**

Abresion resistant coatings
Acid dyes
Aircraft finishes
Aluminum coatings
Anodic coatings
Antifogging agents
Antifouling coatings
Antiradar coatings
Antireflection coatings
Antisolar coatings
Azo dyes
Barrier coatings
Basic dyes
Biological stains
Bituminous coatings
Blistering
Bonded coatings
Cable insulation
Cadmium coatings
Ceramic coatings
Chemical indicators
Chemical resistant coatings
Chromata coatings
Chromium coatings
Clad metals

Clays
Coatings
Cobalt coatings
Colorfastness
Colors (materials)
Conversion coatings
Copper coatings
Coverings
Decorative coatings
Diffusion coatings
Dipped coatings
Direct dyes
Disperse dyes
Dopes
Dyes
Efflorescence
Electrodeposited coatings
Enamel paints
Enamels
Eosin
Epoxy coatings
Fecings
Films
Finishes
Fire resistant coatings
Fixatives
Flameproofing
Fluorescent dyes
Fungus resistant coatings
Galvanized materials
Glass coatings
Glazes
Gold coatings
Gossypol
Heat resistant coatings
Hemotoxylin
Indanthrenes
Ingrain dyes
Inks
Lacquers
Lead coatings
Lithopone
Matte glazes
Metal coatings
Metallized dyes
Metallizing
Metal protection
Methyl violet
Mordant dyes
Neutral dyes
Nickel coatings
Nonmetallic coatings
Optical brighteners
Optical coatings
Organic coatings
Oxidation dyes
Oxide coatings
Paints
Paint thinners
Patina coatings
Phloroglucinol
Phosphata coatings
Pigments
Plastic coatings
Plastic paints
Platinum coatings
Porcelain enamels
Precious metal coatings
Primers (coatings)
Printing inks
Protective coatings
Rain repellents
Reactive dyes
Reflective coatings
Refractory coatings
Rubber coatings
Scaling
Shellac
Silicon coatings
Silicone coatings
Silver coatings
Sizing materials
Solvent dyes
Sprayed coatings
Steins
Strippable coatings
Stucco
Sulfur dyes
Superfinish
Tin coatings
Undercoatings
Vacuum deposited coatings
Vapor deposited coatings
Varnishes
Vat dyes
Veneers
Vinyl coatings
Vitreaous enamels
Waterproof coatings

Water repellents
Weld deposited coatings
Zinc coatings

1104**Composite Materials**

Binders (materials)
Ceramic composites
Chopped fiber composites
Combination laminates
Composite fabrication
Composite materials
Epoxy laminates
Fabric laminates
Fiber composites
Fiberglass reinforced plastics
Fiber laminates
Filament wound materials
Filled composites
Filled molding materials
Filled thermoplastics
Filled thermoset molding materials
Fillers
Flake composites
Foil papers
Formica®
Glass particle composites
Graphite composites
Honeycomb cores
Honeycomb laminates
Laminated fabrics
Laminated glass
Laminated plastics
Laminated wood
Laminates
Metal particle composites
NOL rings
Organic particle composites
Oriented fiber composites
Particulate composites
Phenolic laminates
Plywood
Polyester laminates
Random fiber composites
Reinforced plastics
Sandwich laminates
Sheet laminates
Substrates
Whisker composites
Woven fiber composites

1105**Fibers and Textiles**

Acetate fibers
Acrylic fibers
Animal fibers
Apparel fabrics
Asbestos
Bagasse
Bast fibers
Batts
Braids
Bristles
Bulked yarns
Carbon fibers
Carded yarns
Carpets
Ceramic fibers
Coated fabrics
Color matching
Combed yarns
Cordage
Core yarns
Cotton fabrics
Cotton fibers
Cotton spun yarns
Creases
Cuprammonium viscosity
Curl (materials)
Fabrics
Felts
Fibers
Fibroids
Filaments
Filament yarns
Fire resistant textiles
Flax fibers
Flocked fabrics
Fluorocarbon fibers
Foam laminated fabrics
Glass cloth
Glass fibers
Glass wool
Hair
Hemp
Household fabrics
Industrial fabrics

1105 (Con.)

Inorganic manmade fibers
Jute
Kapok
Knitted fabrics
Laces (fabrics)
Laminated fabrics
Leaf fibers
Linen
Manila hemp
Manmade fibers
Metalized fibers
Mineral wool
Modacrylic fibers
Monofilaments
Natural fibers
Nets
Nonwoven fabrics
Nylon fibers
Nylon fibers
Olefin fibers
Parachute fabrics
Pile fabrics
Plant fibers
Piled yarns
Polyester fibers
Polyethylene fibers
Polyethylene rope
Polyethylene terephthalate
Polypropylene fibers
Ramie
Rayon
Regenerated fibers
Regenerated protein fibers
Rock wool
Rovings
Rubber fibers
Saran® fibers
Seed hair fibers
Silk
Slal
Spandex
Spun yarns
Staple fibers
Strands
Stretch yarns
Synthetic fibers
Tarpaulins
Textile industry
Textiles
Textured yarns
Tire cords
Tow (filaments)
Tufted fabrics
Twine
Upholstery
Vinyl
Viscose
Wabi (sheets)
Wood fibers
Wool
Woolen spun yarns
Woolen textiles
Worsted spun yarns
Woven fabrics
Wrinkles
Yarns

1106**Metals**

Aluminum resistant steels
Admiralty metal
Alloying
Alloys
Alloy steels
Alnico
Alpha iron
Aluminum alloys
Aluminum boron hardeners
Aluminum bronzes
Aluminum castings
Aluminum chromium hardeners
Aluminum containing alloys
Aluminum copper alloys
Aluminum copper silicon alloys
Aluminum foil
Aluminum industry
Aluminum iron hardeners
Aluminum magnesium alloys
Aluminum magnesium silicon alloys
Aluminum manganese alloys
Aluminum nickel hardeners
Aluminum silicon alloys
Aluminum titanium boron hardeners
Aluminum titanium hardeners
Aluminum zinc alloys
Aluminum zinc magnesium alloys
Aluminum zirconium hardeners

Antimony containing alloys
Arsenic containing alloys
Austenite
Austenitic stainless steels
Austenitic steels
Belinite
Banded structure
Bare wire
Beryllium alloys
Beryllium containing alloys
Bars
Base metal
Basic converters
Bearing alloys
Beneficiation
Beryllium alloys
Beryllium bronzes
Beryllium containing alloys
Beryllium copper
Bessemer converters
Billets
Bimetals
Binary systems (materials)
Blamuth alloys
Blast furnaces
Bilister copper
Blooms (metals)
Blowholes
Boron containing alloys
Boron intensified steels
Bottom blown converters
Brasses
Brazing alloys
Bronze castings
Bronzes
Cadmium alloys
Cadmium containing alloys
Calcium alloys
Calcium containing alloys
Carbon steels
Carbonyl powder
Cast forging stock
Castings
Cast iron
Cast products (for remelting)
Cast products (for reworking)
Cementite
Cerium alloys
Cerium containing alloys
Cermets
Cesium alloys
Cesium containing alloys
Channel iron
Chromium alloys
Chromium containing alloys
Chromium molybdenum steels
Chromium nickel alloys
Chromium steels
Chromium vanadium steels
Clad metals
Cobalt alloys
Cobalt containing alloys
Cobalt tungsten alloys
Coin silver
Cold forgings
Cold tear
Copper alloys
Copper aluminum alloys
Copper beryllium alloys
Copper cadmium alloys
Copper containing alloys
Copper converters
Copper foil
Copper lead alloys
Copper manganese alloys
Copper master alloys
Copper nickel alloys
Copper nickel zinc alloys
Copper silicon alloys
Copper steels
Copper tin alloys
Copper zinc alloys
Copper zinc manganese alloys
Copper zinc silicon alloys
Copper zinc tin alloys
Core wire
Corrodok tests
Corrosion resistant alloys
Corrosion resistant steels
Cyaniding (beneficiation)
Delta iron
Deterioration
Die castings
Die forgings
Die steels
Drill steels
Drop forgings
Drosses
Ductile iron castings

Dysprosium alloys
Dysprosium containing alloys
Electrical steels
Electrolytic powder
Electrometallurgy
Erbium alloys
Erbium containing alloys
Extractive metallurgy
Extrusion ingots
Ferrite
Ferritic stainless steels
Ferroalloys
Ferrobore
Ferrochromium
Ferromagnetic materials
Ferromanganese
Ferromolybdenum
Ferronickel
Ferrosilicon
Ferrotitanium
Ferrotungsten
Ferrovanadium
Fiber metallurgy
Filaments
Filler metal
Flotation
Foam metal
Forgings
Foundry ingots
Free machining steels
Fusible alloys
Gadolinium alloys
Gadolinium containing alloys
Gallium alloys
Gallium containing alloys
Gemma iron
Germanium containing alloys
Gold alloys
Gold containing alloys
Gold foil
Grain boundaries
Grain growth
Grain size
Grain structure
Gray iron
Gray iron castings
Hafnium alloys
Hafnium containing alloys
Hardeners
Hastelloy®
Heat affected zone
Heat resistant alloys
Heat resistant steels
High alloy steels
High strength steels
Holmium alloys
Holmium containing alloys
Hydrogen containing alloys
Hydrogen embrittlement
Hydrometallurgy
Inconel®
Indium alloys
Indium containing alloys
Ingot molds
Ingots
Interstitials
Invar®
Investment casting
Iridium alloys
Iridium containing alloys
Iron alloys
Iron and steel industry
Iron castings
Iron containing alloys
Iron powder
Iron rich Permalloy®
Kaldo converters
Kovar®
Lamellar structure
Lanthanum alloys
Lanthanum containing alloys
Lead alloys
Lead containing alloys
Leaded brasses
Leaded steels
Leaded tin bronzes
Lead foil
Liquid metals
Lithium alloys
Lithium containing alloys
Low alloy steels
Low expansion alloys
Magnesium alloys
Magnesium aluminum alloys
Magnesium castings
Magnesium containing alloys
Magnesium industry
Magnetic alloys
Magnetic wire

Magnet wire
Malleable iron
Malleable iron castings
Manganese alloys
Manganese bronzes
Manganese containing alloys
Manganese steels
Mengenin®
Manganese steels
Martensite
Martensitic stainless steels
Mattes
Melts
Melt transfer
Mercury alloys
Mercury amalgams
Mercury containing alloys
Metal coatings
Metal crystals
Metal fibers
Metal films
Metal foils
Metal industry
Metalized fibers
Metallographic structures
Metallography
Metallography
Metalloid alloys
Metalloid compounds
Metallurgical analysis
Metallurgical engineering
Metallurgy
Metal particle composites
Metal plates
Metal powder
Metal products
Metals
Metal scrap
Metal shapes
Metal sheets
Metal slabs
Metal slugs
Metal strip
Metal tubing
Metal vapors
Metal whisks
Metal working
Microstructure
Mill scale
Misch metal
Molybdenum alloys
Molybdenum containing alloys
Molybdenum steels
Monel®
Mottled iron
Muntz metal
Neodymium alloys
Neodymium containing alloys
Nichrome®
Nickel alloys
Nickel chromium alloys
Nickel chromium molybdenum steels
Nickel chromium steels
Nickel cobalt steels
Nickel containing alloys
Nickel molybdenum steels
Nickel rich Permalloy®
Nickel steels
Niobium alloys
Niobium containing alloys
Nodular iron
Nonferrous casting
Ordinance steels
Osmium alloys
Osmium containing alloys
Oxygen blown converters
Palladium alloys
Palladium containing alloys
Perlite
Permalloys®
Permanent mold casting
Phosphor bronzes
Phosphor copper
Phosphorus containing alloys
Physical metallurgy
Piano wire
Pig iron
Pigs (castings)
Plaster castings
Platinum alloys
Platinum containing alloys
Plutonium alloys
Plutonium containing alloys
Porous metals
Potassium alloys
Potassium containing alloys
Powder alloys
Powder metallurgy
Powder metals

1106 (Con.)

Praseodymium alloys
 Praseodymium containing alloys
 Precipitation hardening alloys
 Precipitation hardening steels
 Press forgings
 Pressure castings
 Prestressing steels
 Pyrometallurgy
 Pyrophoric metals
 Rare earth alloys
 Rare earth containing alloys
 Recrystallization (metallurgy)
 Refractory metal alloys
 Refractory metals
 Reinforcing steels
 Resulfurized steels
 Rhenium alloys
 Rhenium containing alloys
 Rhodium alloys
 Rhodium containing alloys
 Rolling ingots
 Ruthenium alloys
 Ruthenium containing alloys
 Samarium alloys
 Samarium containing alloys
 Sand castings
 Scandium alloys
 Segregation process
 Selenium alloys
 Selenium containing alloys
 Shell mold castings
 Sigma phase
 Silicon brasses
 Silicon bronzes
 Silicon containing alloys
 Silicon copper
 Silicon manganese steels
 Silicon steels
 Silver alloys
 Silver containing alloys
 Silver foil
 Slags
 Slush castings
 Smelters
 Sodium alloys
 Sodium containing alloys
 Solders
 Sows
 Speisses
 Spheroidal structure
 Spiegeleisen
 Sponge iron
 Sponge metal
 Sprues
 Stainless steel tool
 Stainless steels
 Steadita
 Steel castings
 Steel constituents
 Steel converters
 Steel foil
 Steels
 Steel wire
 Stellite®
 Sterling
 Structural steels
 Sulfur containing alloys
 Tantalum alloys
 Tantalum containing alloys
 Tarnishing
 Technetium alloys
 Tellurium containing alloys
 Taper (metallurgy)
 Terblum alloys
 Terbium containing alloys
 Thallium alloys
 Thallium containing alloys
 Thorium alloys
 Thorium containing alloys
 Thulium alloys
 Thulium containing alloys
 Tin alloys
 Tin bronzes
 Tin containing alloys
 Tintail
 T ingots
 Titanium alloys
 Titanium castings
 Titanium containing alloys
 Titanium steels
 Tool steels
 Tungsten alloys
 Tungsten containing alloys
 Tungsten steels
 Type metal
 Upset forgings
 Uranium alloys
 Uranium containing alloys

Uranium iron alloys
 Vacuum castings
 Vacuum metallurgy
 Vanadium alloys
 Vanadium containing alloys
 Vitallium®
 Weldability
 Weld decay
 Welded wire fabric
 Weld metal
 White iron
 White iron castings
 Wire
 Wire bar
 Wire cloth
 Wire lines
 Wire products
 Wire rod
 Wire rope
 Wrought iron
 Yttrium alloys
 Zinc alloys
 Zinc aluminum alloys
 Zinc base castings
 Zinc containing alloys
 Zinc industry
 Zircaloy®
 Zirconium alloys
 Zirconium aluminum alloys
 Zirconium aluminum hardeners
 Zirconium containing alloys
 Zona melting

1107**Miscellaneous Materials**

Ablative materials
 Absorbers (materials)
 Accelerating agents
 Acceptor materials
 Acicular powder
 Activated carbon
 Activating reagents
 Additives
 Admixtures
 Adsorbates
 Adsorbents
 Agents
 Agglomerates
 Aggregates
 Air entraining agents
 Amorphous carbon
 Antifoaming agents
 Antifreezes
 Anticling additives
 Antioxidants
 Antistatic agents
 Aqueous quenchants
 Barrier materials
 Beeswax
 Bitumens
 Bleaching agents
 Blends
 Blowing agents
 Borings
 Brighteners
 Brines
 Briquets
 Cakes
 Candelilla wax
 Carbon black
 Caruba wax
 Cellular materials
 Chemical pulps
 Chips
 Coagulants
 Coal tar
 Compacts
 Concentrates
 Coolants
 Corrosion inhibitors
 Corrosive gases
 Corrosive liquids
 Creosote
 Deoxidizers
 Dapressing reagents
 Dascicants
 Diluents
 Disinfectants
 Distillates
 Distilled water
 Donor materials
 Dry ice®
 Dust
 Emulsifying agents
 Extenders
 Extrusions
 Feathers
 Fire resistant materials

Flakes
 Flammable gases
 Flammable liquids
 Flocculants
 Flotation reagents
 Fluxes
 Foam
 Foaming agents
 Foils (materials)
 Froth
 Frothing reagents
 Fullers earth
 Gas generator propellants
 Gilsomite
 Granular materials
 Gums
 Hazardous materials
 Heat resistant materials
 Hides
 Impervious materials
 Ingredients
 Inhibitors
 Lamellar structure
 Leather
 Linings
 Linoleum
 Lossless materials
 Lossy materials
 Magnetic materials
 Mastics
 Mechanical pulps
 Membranes
 Microcrystalline wax
 Molding materials
 Moldings
 Mold release agents
 Molten metal quenchants
 Montan wax
 Natural asphalts
 Natural bitumens
 Neutralizers
 Opacifiers
 Optical materials
 Oxidizers
 Packaging materials
 Paraffin wax
 Particle boards
 Pellets
 Penetrants
 Petroleum products
 Phosphorescent materials
 Phosphors
 Photoelectric materials
 Pitch (material)
 Plasticizers
 Porous materials
 Preforms
 Preservatives
 Pulp
 Pyrolytic graphite
 Pyrophoric materials
 Quenching media
 Raw materials
 Reflective insulation
 Refractory materials
 Reinforcing materials
 Repellents
 Retardants
 Rope
 Scavengers (materials)
 Scrap
 Screenings
 Semiconductors (materials)
 Shavings
 Sheets
 Silica gel
 Sinter (material)
 Slurries
 Soldering fluxes
 Sorbents
 Spherical powder
 Stabilizers (agents)
 Strategic materials
 Sulfate pulps
 Sulfite pulps
 Superfines
 Synthetic base quenchants
 Synthetic gems
 Tablets
 Tanning materials
 Tapes
 Thermal insulation
 Thickeners (materials)
 Ultratines
 Ultraviolet optical materials
 Viscosity control agents
 Water reducing agents
 Waxes
 Wear inhibitors

Wetting agents
 Wiping fluid
 Wood preservatives

1108**Oils, Lubricants, and Hydraulic Fluids**

Aircraft engine oils
 Antiseize compounds
 Attic oil
 Boundary lubrication
 Braka fluids
 Bunker oils
 Castor oil
 Cellar oil
 Corn oil
 Cottonseed oil
 Crude oil
 Cutting fluids
 Drying oils
 Extreme pressure additives
 Extreme pressure lubricants
 Fuel oil
 Gas lubricants
 Greases
 Heavy oils
 High temperature lubricants
 Hydraulic conductivity
 Hydraulic fluids
 Instrument lubricants
 Insulating oil
 Linseed oil
 Low temperature lubricants
 Lubricant additives
 Lubricant pumps
 Lubricants
 Lubricating oils
 Lubrication
 Lubrication systems
 Mineral oils
 Mixed base crudes
 Naphthene base crudes
 Oil recovery
 Oil resistance
 Oils
 Olive oil
 Paraffin base crudes
 Peanut oil
 Petrolatum
 Quenching oils
 Residual oils
 Safflower oil
 Self lubrication
 Sesame oil
 Solid lubricants
 Sour crudes
 Soybean oil
 Sweet crudes
 Synthetic oils
 Tall oil
 Transmission fluids
 Tung oil
 Vegetable oils

1109**Plastics**

ABS resins
 Acetal resins
 Acrylamide copolymers
 Acrylate copolymers
 Acrylic acid copolymers
 Acrylic copolymers
 Acrylic resins
 Acrylonitrile copolymers
 Addition resins
 Alkyd resins
 Amino resins
 Bakelite®
 Butadiene copolymers
 Carboxymethyl cellulose
 Cellophane
 Cellular plastics
 Cellulose acetate
 Cellulose esters
 Cellulose ethers
 Cellulose nitrate
 Cellulose xanthate
 Cellulosic resins
 Condensation polymerization
 Condensation resins
 Copolymers
 Crosslinking
 Curing agents
 Depolymerization
 Diene resins
 Epoxy laminates
 Epoxy resins

1109 (Con.)

Ethyl cellulose
Ethylene copolymers
Ethylene resins
Fiberglass reinforced plastics
Formice®
Furen resins
Graft polymerization
Helocarbon resins
Heat resistant plastics
Hydroxyethyl cellulose
Inorganic polymers
Inulin
Laminated plastics
Melamine formaldehyde resins
Melamine resins
Methyl cellulose
Nonfurfur resins
Nylon 6
Nylon 66
Olefin copolymers
Olefin resins
Oleoresins
Phenol formaldehyde resins
Phenolic laminates
Phenolic resins
Plastics
Plastics extruding
Plastics industry
Plastics processing
Polyacrylamides
Polyacrylates
Polyacrylic acids
Polyacrylonitrile
Polyamide resins
Polycarbonate resins
Polychlorotrifluoroethylene
Polyester laminates
Polyester resins
Polyether resins
Polyethylene
Polyethylene terephthalate
Polyimide resins
Polyisobutylene
Polymeric films
Polymethyl methacrylate
Polyoxyalkylene resins
Polyoxyethylene
Polypropylene
Polystyrene
Polysulfide resins
Polyurethane resins
Polyvinyl acetate
Polyvinyl alcohol
Polyvinyl chloride
Polyvinyl fluoride
Potting compounds
Regenerated cellulose
Reinforced plastics
Silicone resins
Sponges (materials)
Structural plastics
Styrene butadiene resins
Styrene copolymers
Styrene resins
Syntactic foams
Synthetic resins
Tetrafluoroethylene resins
Thermoplastic resins
Thermosetting resins
Urea formaldehyde resins
Urea resins
Video tapes
Vinyl acetal resins
Vinyl acetate copolymers
Vinyl acetate resins
Vinyl chloride copolymers
Vinyl chloride resins
Vinyl copolymers
Vinyl ether resins
Vinylidene chloride resins
Vinylidene resins
Vinyl resins
Vulcanizing
Vulcanizing agents

1110**Rubbers**

Acrylamide copolymers
Acrylate copolymers
Acrylic acid copolymers
Acrylic copolymers
Acrylic resins
Acrylonitrile copolymers
Addition resins
Balete
Butyl rubber
Chloroprene resins

Condensation polymerization
Condensation resins
Copolymers
Crosslinking
Curing agents
Depolymerization
Diene resins
Ebonite
Elastomers
Ethylene copolymers
Foam rubber
Graft polymerization
Letex
Natural rubber
Olefin copolymers
Olefin resins
Oleoresins
Polyacrylic acids
Polybutadiene
Polychloroprene
Polyether resins
Polyisoprene
Polyoxyalkylene resins
Polyoxypropylene
Polyurethane resins
Rubber fibers
Rubber gaskets
Rubber industry
Rubber seals
Styrene butadiene resins
Styrene copolymers
Styrene resins
Synthetic elastomers
Vinyl copolymers
Vinyl ether resins
Vulcanized elastomers
Vulcanizing
Vulcanizing agents

1111**Solvents, Cleaners, and Abrasives**

Abrasive papers
Abrasives
Cemented carbides
Cleaners
Cleaning agents
Detergents
Dishwashing compounds
Dispersants
Etchants
Ligroine
Naphthene
Organic solvents
Paint removers
Paint thinners
Pickling compositions
Polishes
Pumice
Soaps
Solvents
Surfactants

1112**Wood and Paper Products**

Abrasive papers
Absorbent papers
Adhesive papers
Alder wood
Ash wood
Bag papers
Bark
Beech wood
Birch wood
Bond papers
Book paper
Boxboard
Building boards
Building papers
Cepecitor paper
Cellulose
Chemical pulps
Compression wood
Container board
Cooking liquors (puiping)
Cork
Cypress wood
Dissolving pulps
Douglas fir wood
Drawing paper
Electrical insulating papers
Elm wood
Eucalyptus wood
Excelsior
Fiberboards
Filter paper
Fir wood
Foil papers

Furnish (paper pulp)
Greaseproof papers
Herdwoods
Heartwood
Hemlock wood
Kraft paper
Laminated wood
Larch wood
Lignum vitae wood
Lumber
Mahogany wood
Maple wood
Map papers
Mechanical pulps
Millwork
Newsprint
Oak wood
Packaging papers
Paperboards
Paper industry
Papermaking
Paper products
Papers
Parchment paper
Photographic papers
Pine wood
Plastics
Plywood
Poplar wood
Pressboards
Printing papers
Pulp additives
Pulps
Pulpstones
Pulpwood
Quebracho wood
Reg pulp
Reaction wood
Recording instrument papers
Redwood
Release papers
Reproduction papers
Rosin
Sapwood
Sawdust
Semicheical pulps
Softwoods
Springwood
Spruce wood
Structural timber
Sulfate pulps
Sulfite cooking liquors
Sulfite paper
Sulfite pulps
Summerwood
Tension wood
Tissues (paper)
Turpentine
Wallboard
Wallpaper
Walnut wood
Waste papers
Waxed papers
Waxes (sheets)
Wet strength papers
White liquors
Wood
Wooden logs
Wood fibers
Wood flour
Wood particle boards
Wood products
Wood pulp
Wood wastes
Writing papers

1113**Corrosion and Degradation**

Abrasion
Abrasion resistance
Acid resistance
Atmospheric corrosion
Biodeterioration
Cavitation corrosion
Chalking
Chemical attack
Chemical resistance
Cleavage
Concentration cell corrosion
Corrosion
Corrosion environments
Corrosion fatigue
Corrosion mechanisms
Corrosion prevention
Corrosion products
Corrosion resistance
Cracking (fracturing)
Crack initiation

Crack propagation
Crecks
Decomposition
Disintegration
Dislocations (materials)
Electrochemical corrosion
Embrittlement
Erosion corrosion
Exfoliation corrosion
Fatigue (materials)
Fracturing
Fretting
Fretting corrosion
Fungal deterioration
Galvanic corrosion
Impingement corrosion
Intergranular corrosion
Internal oxidation
Marine atmospheres
Oxidation resistance
Photodegradation
Pitting
Rust
Rusting
Scale (corrosion)
Scoring
Scuffing
Scuff resistance
See water corrosion
Stress corrosion
Stress corrosion
Stress corrosion
Thermal degradation
Transgranular corrosion
Tropical deterioration
Underground corrosion
Wear
Wear
Wear resistance

1200 Mathematical Sciences

1201**Mathematics and Statistics**

Abelian fields
Abelian groups
Actuarial mathematics
Addition
Affine geometry
Affine transformation
Airy function
Algebra
Algebraic function theory
Algebraic geometry
Algebraic number theory
Algebraic topology
Algebraic varieties
Algorithms
Almost periodic functions
Analog simulation
Analysis (mathematics)
Analysis of variance
Analytic continuation
Analytic functions
Analytic geometry
Analytic number theory
Angles (geometry)
Applications of mathematics
Approximation
Area
Arithmetic
Arithmetic functions
Arithmetic mean
Asymptotic series
Autocorrelation
Automorphisms
Average
Axioms
Bernoulli eigebers
Bernoulli series
Bessel functions
Bessel transformation
Beta function
Binary digits
Binomial coefficients
Binomial density functions
Binomials
Biostatistics
Biometrics

1201 (Con.)

- Biostatistics
 Bivariate analysis
 Block design
 Boolean algebra
 Boolean functions
 Boundary value problems
 Bounded functions
 Calculus
 Calculus of variations
 Canonical forms
 Cardinal numbers
 Cartesian coordinates
 Cauchy integral formula
 Cauchy problem
 Central limit theorem
 Central tendency
 Centroids
 Chebyshev inequality
 Chinese remainder theorem
 Chi square test
 Circles (geometry)
 Circulant matrices
 Classical groups
 Clumps
 Coding theory
 Coefficient of variation
 Combinations (mathematics)
 Combinatorial analysis
 Combinatorial topology
 Compartment analysis
 Complex numbers
 Complex variables
 Computation
 Conditional probability
 Cones (mathematics)
 Confidence level
 Confidence limits
 Configurations (mathematics)
 Conformal mapping
 Confounding (statistics)
 Congruences
 Conics
 Constraints
 Contingency
 Continued fractions
 Continuity (mathematics)
 Continuity equation
 Continuous distribution functions
 Continuum hypothesis
 Control theory
 Convergent integrals
 Convergent series
 Convex functions
 Convex sets
 Convolution integrals
 Coordinates
 Correlations
 Correlation techniques
 Counting
 Covariance
 Cross product
 Cubes (mathematics)
 Cubic equations
 Curl (vectors)
 Curvature
 Curve fitting
 Curves (geometry)
 Curvilinear regression
 Cusps (mathematics)
 Decimals
 Decomposition method
 Degrees of freedom
 Delta function
 Density functions
 Descriptive geometry
 Determinants
 Difference equations
 Differences
 Difference sets
 Differential calculus
 Differential equations
 Differential geometry
 Differential topology
 Diffusion theory
 Digital simulation
 Digits
 Dimensional analysis
 Dimensionless numbers
 Diophantine equations
 Dirac equation
 Dirichlet problem
 Dirichlet series
 Discontinuity (mathematics)
 Discrete distribution functions
 Discriminate analysis
 Distribution functions
 Distribution theory
 Divergent integrals
 Divergent series
 Divided differences
 Division
 Doolittle method
 Duffings differential equation
 Eigenvalues
 Eigenvectors
 Ellipses
 Elliptic differential equations
 Elliptic functions
 Empirical equations
 Endomorphisms
 Entire functions
 Equations
 Equations of motion
 Equivalence
 Ergodic processes
 Ergodic theory
 Error analysis
 Error functions
 Euclidean geometry
 Euler equations of motion
 Euler-Lagrange equation
 Euler phi function
 Expansions (mathematics)
 Exponential density functions
 Exponential functions
 Exponents
 Expressions (mathematics)
 Exterior algebra
 Extrapolation
 Factor analysis
 Factorials
 Fiber bundles (mathematics)
 Field theory (algebra)
 Finite difference theory
 Finite groups
 Fixed points (mathematics)
 Foci
 Formulas (mathematics)
 Foundations of mathematics
 Fourier analysis
 Fourier integrals
 Fourier series
 Fourier transformation
 Fredholm equations
 Free groups
 Frequency distribution
 Frequency response
 F test
 Functional analysis
 Functionals
 Functions (mathematics)
 Galois theory
 Gamma function
 Gaussian quadrature
 Gauss-Seidel method
 Generalized functions
 Generating functions
 Geometric mean
 Geometric number theory
 Geometric surfaces
 Geometry
 Graphic methods
 Graph theory
 Green's function
 Groups (statistics)
 Group theory
 Hamiltonian functions
 Hankel functions
 Hankel transformation
 Harmonic analysis
 Harmonic functions
 Harmonic mean
 Harmonics
 Heaviside calculus
 Higher order equations
 Hilbert space
 Histograms
 Hodographs
 Homological algebra
 Homology and cohomology theory
 Homomorphisms
 Homotopy theory
 Hyperboles
 Hyperbolic differential equations
 Hyperbolic functions
 Hypergeometric functions
 Hypotheses
 Ideal theory
 Identities
 Imbeddings (mathematics)
 Immersions (mathematics)
 Incidence matrices
 Induction (mathematics)
 Inequalities
 Inflection points (mathematics)
 Integrals
 Integral calculus
 Integral domains
 Integral equations
 Integral transformations
 Interpolation
 Isomorphisms
 Iteration
 Klein-Gordon equation
 Knot theory
 Kolmogorov-Smirnov test
 Kurtosis
 Lagrange equations of motion
 Lagrangian functions
 Laguerre functions
 Laplace transformation
 Latin squares
 Lattice design
 Lattices (mathematics)
 Least squares method
 Lagrange functions
 Lie algebras
 Lie groups
 Limit cycles
 Limits (mathematics)
 Linear algebra
 Linear algebraic equations
 Linear differential equations
 Linear inequalities
 Linear regression
 Linear transformations
 Lines (geometry)
 Links (mathematics)
 Loci
 Logarithm functions
 Lorentz groups
 Lorentz transformations
 Lyapunov functions
 Measurables
 Markov chains
 Markov processes
 Mathematical arrays
 Mathematical genetics
 Mathematical logic
 Mathematical models
 Mathematical prediction
 Mathematical residues
 Mathematical tables
 Mathematics
 Mathieu functions
 Matrices (mathematics)
 Matrix norms
 Maxwell-Boltzmann density function
 Maxwell's equations
 Mean
 Measure and integration
 Median (statistics)
 Meromorphic functions
 Metamathematics
 Metric spaces
 Mode (statistics)
 Modules (mathematics)
 Möbius function
 Monoids
 Monotone functions
 Monte Carlo method
 Morse theory
 Moving average
 Multilinear algebra
 Multiple correlation
 Multiplication
 Multivariate analysis
 Newton-Raphson method
 Nomographs
 Nonlinear algebraic equations
 Nonlinear differential equations
 Nonparametric statistics
 Normal density functions
 Normality
 Normalizing (statistics)
 Null hypothesis
 Numbering systems
 Numbers
 Number theory
 Numerical analysis
 Numerical differentiation
 Numerical integration
 Numerical precision
 Numerical quadrature
 Operating characteristic curve
 Operational calculus
 Operators (mathematics)
 Optimization
 Order (sequence)
 Ordered rings
 Ordinal numbers
 Ordinary differential equations
 Orthogonal functions
 Orthogonality
 Parabolas
 Parabolic differential equations
 Parametric equations
 Partial correlation
 Partial differential equations
 Partitions (mathematics)
 Percentiles
 Periodic functions
 Permutations
 Perturbation theory
 Phase plane analysis
 Plane geometry
 Plane trigonometry
 Points (mathematics)
 Point set topology
 Poisson density functions
 Polygons
 Polynomials
 Population (statistics)
 Potential theory
 Power series
 Power spectra
 Precedence matrices
 Predictor-corrector methods
 Prime factors
 Prime numbers
 Primitive roots
 Probability density functions
 Probability distribution functions
 Probability theory
 Product moment method
 Projective geometry
 Propositional calculus
 Proving
 Pseudoanalytic functions
 Pseudorandom sequences
 Quadrentries
 Quadratic equations
 Quadratic forms
 Quartic equations
 Radii
 Radius of gyration
 Radix conversion
 Ramp functions
 Random error
 Random functions
 Random inputs
 Random numbers
 Random processes
 Random variables
 Rational functions
 Rational numbers
 Rayleigh-Ritz method
 Real numbers
 Real variables
 Rectangles
 Recursive functions
 Regression analysis
 Relations (mathematics)
 Relaxation method (mathematics)
 Riemannian manifolds
 Riemann surfaces
 Ring theory
 Roots of equations
 Runge-Kutta method
 Sampling theory
 Scalar product
 Scalars
 Scale (ratio)
 Scatter diagrams
 Schmidt number
 Schrödinger equation
 Semigroup theory
 Sequences (mathematics)
 Sequential analysis
 Sequential sampling
 Series (mathematics)
 Set theory
 Shape
 Sheaves (mathematics)
 Sheppard's corrections
 Significance
 Simplex
 Simpson's rule
 Simultaneous equations
 Singular integral equations
 Skewed density functions
 Slack variables
 Slope
 S matrix theory
 Solid geometry
 Special functions
 Specimens (statistics)
 Spheres
 Spherical harmonics
 Spherical trigonometry
 Spinor groups
 Square roots
 Squares (geometry)
 Stability criteria
 Standard deviation

1201 (Con.)

Standard error
 Stationary processes
 Statistical analysis
 Statistical data
 Statistical decision theory
 Statistical dispersion
 Statistical distributions
 Statistical inference
 Statistical quality control
 Statistical samples
 Statistical tests
 Statistics
 Steenrod algebra
 Steepest descent method
 Step functions
 Stochastic metrics
 Stochastic processes
 Sturm-Liouville theory
 Subsets (mathematics)
 Subtraction
 Superposition (mathematics)
 Symmetric functions
 Tangents
 Taylor's series
 Tensor analysis
 Tensor products
 Tensors
 Test metrics
 Tetrahedrons
 Theorems
 Theory of equations
 Three body problem
 Threshold logic
 Time series analysis
 Topological cells
 Topological groups
 Topology
 Transcendental functions
 Transfer functions
 Transport theory
 Trees (mathematics)
 Trends
 Triangles
 Trigonometry
 Truncation errors
 T test
 Turing machines
 Two body problem
 Type 1 error
 Type 2 error
 Undecidability theory
 Van der Poel differential equation
 Van der Waals equation
 Variance (statistics)
 Vector analysis
 Vectors (mathematics)
 Vector spaces
 Venn diagrams
 Volterra equations
 Wave equations
 Weibull density functions
 Weighting functions
 Wiener-Hopf equations
 Zeta function

1202**Operations Research**

Allocation models
 Birth and death processes
 Cross correlation
 Decision theory
 Differential games
 Dynamic programming
 Game theory
 Gaming models
 Heuristic methods
 Inventory models
 Lancaster equations
 Linear programming
 Management games
 Mathematical programming
 Matrix games
 Minimax technique
 Network analysis theory
 Network flows
 Network synthesis
 Nonlinear programming
 Operations research
 Queueing theory
 Randomization
 Random walk
 Renking
 Risk
 Saddle points (game theory)
 Scenarios
 Search theory
 Sequencing

Simplex method
 Switching theory
 Time dependence
 Transportation models

1300 Mechanical, Industrial, Civil, and Marine Engineering

1301**Air Conditioning, Heating, Lighting, and Ventilating**

Absorption refrigeration
 Aeronautical ground lights
 Air circulation
 Air cleaners
 Air conditioners
 Air conditioning
 Air conditioning equipment
 Air coolers
 Air cooling
 Air heaters
 Approach lights
 Arc lamps
 Aviation lighting
 Battlefield illumination
 Beacon lights
 Beverage coolers
 Blinds
 Blowers
 Blowing
 Boiler plate
 Boilers
 Boiler tubes
 Buoy lights
 Burners
 Calendars
 Candles
 Centrifugal fans
 Cold traps
 Commercial lighting
 Continuous furnaces
 Convector
 Coolants
 Coolers
 Cooling
 Cooling coils
 Cooling curves
 Cooling fans
 Cooling fins
 Cooling load
 Cooling rate
 Cooling systems
 Cooling towers
 Cooling water
 Crucible furnaces
 Curtains
 Daylighting
 Dehumidification
 Dehumidifiers
 Demisters
 Diaphragmators
 Desuperheating
 Dewaraters
 Dielectric heating
 Dimmers
 Direct expansion cooling coils
 Discharge lamps
 District heating
 Draft (gas flow)
 Drying apparatus
 Ducted fans
 Dust collectors
 Electric arc furnaces
 Electric fans
 Electric furnaces
 Electric heating
 Electric heating elements
 Electric lamps
 Electric lighting
 Electric refrigerators
 Electric resistance furnaces
 Electric stoves
 Electroluminescent lamps
 Evaporative cooling
 Evaporators
 Exhaust hoods
 Exhausting
 Expansion cooling

Exterior lighting
 Fans
 Feedwater
 Feedwater heaters
 Feedwater treatment
 Film cooling
 Fireplaces
 Fire tube boilers
 Flash lamps
 Flashlights
 Floodlighting
 Floodlights
 Fuses
 Fluorescent lamps
 Forehearths
 Freezers
 Furnaces
 Gas appliances
 Gas burners
 Gas cooling
 Gas expanders
 Gas furnaces
 Gas heaters
 Gas heating
 Gas lamps
 Gas refrigerators
 Glow lamps
 Headlamps
 Hearths
 Heat balance
 Heat budget
 Heat distributing panels
 Heat distributing units
 Heat exchangers
 Heating
 Heating coils
 Heating equipment
 Heating load
 Heat loss
 Heat pumps
 Heat radiators
 Heat recovery
 Heat shielding
 Heat sinks
 Heat storage
 High frequency induction furnaces
 High pressure steam heating
 High temperature water heating
 Highway lighting
 Hot water heating
 Humidification
 Humidifiers
 Humidistats
 Humidity control
 Ice makers
 Ice refrigeration
 Identification lights
 Illuminating
 Incandescent lamps
 Induction furnaces
 Induction heating
 Industrial atmospheres
 Industrial heating
 Industrial lighting
 Infrared heating
 Interior lighting
 Kiln furniture
 Kilns
 Laboratory furnaces
 Lamps
 Light control
 Lighting equipment
 Liquid cooling
 Louvers
 Low frequency induction furnaces
 Low pressure steam heating
 Luminaire
 Marine refrigeration
 Mechanical refrigeration
 Melting furnaces
 Mercury lamps
 Metallurgical furnaces
 Milk coolers
 Mine lighting
 Mine ventilation
 Muffle furnaces
 Navigational lights
 Oil burners
 Openhearth furnaces
 Ovens
 Panel heating
 Photographic flashlights
 Photographic floodlights
 Photographic lighting equipment
 Ports (openings)
 Postheating
 Pot furnaces
 Propeller fans
 Protective lighting

Pulse heating
 Radiant cooling
 Radiant heating
 Radiofrequency heating
 Recirculation
 Refrigerant compressors
 Refrigerant condensers
 Refrigerants
 Refrigerating
 Refrigerating machinery
 Refrigerators
 Registers (air circulation)
 Reheating
 Residential lighting
 Resistance heating
 Retort furnaces
 Reverberatory furnaces
 Roasters
 Safety lamps
 Searchlights
 Shades
 Signal lights
 Sintering furnaces
 Skull furnaces
 Skylights
 Sodium lamps
 Solar furnaces
 Solar heating
 Space heaters
 Space heating
 Sports lighting
 Spotlights
 Spray air conditioners
 Steam condensers
 Steam heating
 Steam jet refrigeration
 Steam traps
 Stokers
 Stoves
 Street lighting
 Sublimation cooling
 Superheaters
 Superheating
 Sweet cooling
 Temperature distribution
 Thermoelectric cooling
 Thermoelectric refrigeration
 Transportation lighting
 Transport refrigeration
 Tubaxial fans
 Underwater lights
 Unit air conditioners
 Unit coolers
 Vacuum furnaces
 Vacuum heating
 Vanaxial fans
 Ventilation
 Ventilation fans
 Ventilators
 Vanting
 Vents
 Warm air heating
 Waste heat boilers
 Water chillers
 Water coolers
 Water cooling
 Water heaters
 Water tube boilers
 Xenon lamps

1302**Civil Engineering**

Access roads
 Activated carbon treatment
 Activated sludge process
 Aeration tanks
 Airborne wastes
 Air pollution
 Air pollution control equipment
 Amphibious operations
 Aqueducts
 Bank protection (waterways)
 Banks (waterways)
 Barriers
 Beach nourishment
 Belt highways
 Bench marks
 Black liquors
 Blasting
 Boreholes
 Bottom hole pressure
 Bottom hole temperature
 Cable tool drilling
 Canals
 Causeways
 Cesspools
 Channel improvements
 Channel stabilization

1302 (Con.)

Chemical removal (sewage treatment)
 Chemical removal (water treatment)
 Chip disposal
 Civil engineering
 Coastal engineering
 Combined sewers
 Concrete construction
 Concrete finishing
 Concrete pavements
 Construction
 Construction management
 Coring
 Crossings
 Dead end streets
 Deep wells
 Dewatering
 Desalting
 Ditches
 Divided highways
 Drawdown
 Driveways
 Dust control
 Earthwork
 Effluents
 Electric utilities
 Electrostatic precipitation
 Electrostatic precipitators
 Eminent domain
 Evaporation control
 Excavation
 Exploratory wells
 Flexible pavements
 Flood control
 Flood plain zoning
 Flood routing
 Floodways
 Fluoridation
 Force mains
 Framing
 Freeways
 Frontage roads
 Frost protection
 Fumes
 Gangue
 Garbage
 Garbage disposal
 Grading (earthworking)
 Headwalls
 Highway planning
 Highways
 Hydrants
 Hydraulic engineering
 Incinerators
 Industrial wastes
 Industrial waste treatment
 Industrial water
 Infiltration galleries
 Interchanges
 Intersections
 Interstate highway system
 Lagoons (ponds)
 Land development
 Land reclamation
 Landscaping
 Land use
 Land use zoning
 Lime-soda ash process
 Limited access highways
 Manholes
 Medians (dividers)
 Megalopolis
 Microorganism control (sewage)
 Microorganism control (water)
 Multiple purpose reservoirs
 Municipal engineering
 Nuclear excavation
 Observation wells
 Odor control
 Organic wastes
 Outfall sewers
 Overflows
 Overpasses
 Packaged sewage plants
 Parking facilities
 Parkways
 Pavement bases
 Pavements
 Paving
 Percussion drilling
 Pipe fitting
 Plastering
 Plumbing
 Pollution
 Potable water
 Property condemnation
 Public utilities
 Public works
 Pump drainage

Pumped storage
 Pumping stations
 Recharge wells
 Refuse
 Refuse disposal
 Reservoir engineering
 River basin development
 River regulation
 Roadbeds
 Roads
 Rock excavation
 Rotary drilling
 Rotary percussion drilling
 Sand boils
 Sand filtration
 Sanitary engineering
 Sanitary sewers
 Sanitation
 Sedimentation tanks
 Septic tanks
 Sewage
 Sewage disposal
 Sewage filtration
 Sewage treatment
 Sowers
 Shafts (excavations)
 Shaft sinking
 Shore protection
 Sidewalks
 Sinks (plumbing fixtures)
 Siphons
 Siphons (sewage)
 Siphons (water)
 Slog disposal
 Slime tanks
 Sludge
 Sludge digestion
 Sludge disposal
 Sludge drying
 Smoke
 Smoke abatement
 Snow removal
 Spent liquors (pulp)
 Spent sulfite liquors
 Spoil
 Spray ponds
 Standpipes
 Storm sewers
 Stream pollution
 Streets
 Subgrades
 Sumps
 Surge tanks
 Toilet facilities
 Toll bridges
 Toll roads
 Toll tunnels
 Traffic control
 Traffic engineering
 Traffic regulations
 Traffic signals
 Traffic surveys
 Trenching
 Trestles
 Trickling filtration
 Tunneling (excavation)
 Underpasses
 Urban development
 Urban planning
 Urban relocation
 Urban renewal
 Utilities
 Vehicular traffic
 Vehicular traffic control
 Vehicular tunnels
 Viaducts
 Waste disposal
 Waste papers
 Waste treatment
 Waste water
 Water conduits
 Water conservation
 Water consumption
 Water distribution
 Water pipelines
 Water pollution
 Water production
 Water prospecting
 Water quality
 Water reclamation
 Water removal
 Water resources
 Water services
 Water softening
 Water storage
 Water supply
 Water tanks
 Water towers
 Water treatment

Water treatment chemicals
 Water treatment devices
 Water tunnels
 Waterways (transportation)
 Water wells
 Waterworks
 Weatherproofing
 Weed control
 Wellpoints
 Wells
 Well surveys
 Well tests

1303**Construction Equipment, Materials, and Supplies**

Acid bonded reaction cements
 Air entrained concretes
 Air entraining cements
 Alkali aggregate reactions
 Aluminate cements
 Architectural concrete
 Asbestos cement products
 Asphalts
 Backhoes
 Bellers
 Belt conveyors
 Bituminous cements
 Bituminous concretes
 Booms (equipment)
 Bricks
 Bucket conveyors
 Building boards
 Building papers
 Building stones
 Bulldozers
 Cable tool bits
 Cable tool drills
 Cable tool rigs
 Cellular concretes
 Cement additives
 Cement aggregate reactions
 Cements
 Ceramic cements
 Ceramic tiles
 Chain conveyors
 Concrete blocks
 Concrete durability
 Concrete finishes
 Concrete pipes
 Concrete products
 Concrete retarders
 Concretes
 Concrete slabs
 Construction equipment
 Construction materials
 Conveyor flights
 Conveyors
 Coring bits
 Crenes (hoists)
 Crushed stone
 Cutter loaders
 Cyclopean concrete
 Derricks
 Dredges
 Dredging
 Drill holes
 Drilling rigs
 Earth fills
 Earth handling equipment
 Elevators (lifts)
 Excavating equipment
 Expanding cements
 Exposed aggregate concrete
 Firebrick
 Floor coverings
 Front end loaders
 Gel cements (precipitation)
 Graders
 Gravel
 Gypsum cements
 Heavyweight aggregates
 Heavyweight concretes
 High early-strength cements
 High strength concretes
 Hoists
 Hydraulic cements
 Hydraulic lime
 Insulating boards
 Insulating concretes
 Ladders
 Laths
 Lightweight aggregate concretes
 Lightweight concretes
 Lima cements
 Loaders

Locomotive cranes
 Low heat cements
 Masonry
 Masonry cements
 Mass concrete
 Metal plates
 Mortars (material)
 Paints
 Panels
 Paving equipment
 Percussion drill bits
 Percussion drilling rigs
 Pile drivers
 Pits (excavations)
 Plaster
 Plastic concrete
 Plate glass
 Portland cements
 Portland cement type 1
 Portland cement type 2
 Portland pozzolan cements
 Power shovels
 Precast concrete
 Preplaced aggregate concrete
 Prestressed concrete
 Pulleys
 Pumped concrete
 Ready mixed concrete
 Refractory concretes
 Reinforced concrete
 Reinforcing materials
 Reinforcing steels
 Resin cements
 Rigging
 Riprap
 Rock crushers
 Rock drills
 Roofing
 Rotary drill bits
 Rotary drilling rigs
 Rotary drills
 Rubble
 Sandwich panels
 Sandwich structures
 Saturated salt cements
 Scaffolds
 Scrapers
 Sheet glass
 Shields (tunneling)
 Shingles
 Shotcrete
 Shovels
 Siding
 Silica brick
 Silicate cements
 Slabs
 Slag cements
 Soil cement
 Stone slabs
 Structural clay products
 Structural plastics
 Structural steels
 Structural timber
 Sulfate resisting cements
 Tarrazzo
 Tiles
 Tower cranes
 Transit mixers
 Transparent panels
 Traveling cranes
 Tremie concrete
 Tunneling machines
 Vacuum treated concrete
 Vitreous clay pipes
 Wallboard
 Wall tiles
 Water cement ratio
 Weatherstripping
 Wheel excavators
 White portland cements
 Winches
 Window glass

1304**Containers and Packaging**

Aerial delivery containers
 Aerosol generators
 Air drop containers
 Baggers
 Bagging
 Bags
 Bales
 Baling
 Barrels (containers)
 Bins
 Blister packaging
 Bottles
 Boxes (containers)

1304 (Con.)

Buckets
Bundles
Bundling
Canning
Cans
Cartons
Channel iron
Chemical spray tanks
Containerizing
Containers
Cretes
Cribs
Crucibles
Dewar flasks
Drums (containers)
Electronic packaging
Encapsulating
Excisor
Flasks
Food peckaging
Fuel tanks
Gas cylinders
Hoppers
Kettles
Labels
Packaging
Packaging materials
Packaging papers
Padding
Pans
Propellant tanks
Shipping containers
Spray tanks
Storage racks
Storage tanks
Strepping
Tank linings
Tanks (containers)
Trays
Vats

1305**Couplings, Fasteners, and Joints**

Adapters
Anchor bolts
Anchor nuts
Anchors (fasteners)
Anchors (structures)
Anchor screws
Arc seam welds
Arc spot welds
Ball joints
Bands
Binding tapes
Bolted joints
Bolts
Bonded joints
Braces
Brackets
Brazed joints
Bushings
Butt joints
Buttons (fasteners)
Butt welds
Cap screws
Chains
Chucks
Clamps
Clasps
Clevis
Clips
Closures
Construction joints
Control joints
Corner joints
Cotter pins
Couplings
Detents
Disconnect fittings
Dowels
Drive screws
Expansion bolts
Expansion joints
Fasteners
Fillats
Fillat welds
Fittings
Flexible couplings
Foil seam welds
Gimbeis
Glued joints
Grommats
Guy wires
Hangers
Hexagonal head bolts
Hexagonal nuts
High strength bolts

Hinges
Holders
Hooks
Hose fittings
Hubs
Hydraulic couplings
Inserts
Joints (junctions)
Keys (splines)
Lag bolts
Lap joints
Lap welds
Latches
Linkages
Locking
Locknuts
Locks (fasteners)
Lock washers
Lugs
Machine screws
Mesh seam welds
Mountings
Nails (fasteners)
Nuts (fasteners)
Pins
Pipe joints
Pipe threads
Projection welds
Quick release fasteners
Release mechanisms
Resistance seam welds
Resistance spot welds
Retaining rings
Riveted joints
Rivets
Rock bolts
Round head bolts
Screw joints
Screws
Screw threads
Seams (joints)
Seam welds
Self sealing disconnect fittings
Set screws
Sheft couplings
Sheet metal screws
Shrink fitting
Sleeves
Slip joints
Slotted head screws
Socket head screws
Soldered joints
Solderless wrapped connections
Specars
Spikes (fasteners)
Splices
Splines
Spot welds
Square head bolts
Square nuts
Staplers
Staples
Steybolts
Strops
Structural bolts
Studs
Stuffing tubes
Swivels
Tapered joints
Taper pins
Tapping screws
Threads
Toggle bolts
Tool joints
Torque couplings
Towing cables
Ultrasonic spot welds
Umbilical connectors
Universal joints
Wall anchors
Washers (spacers)
Watertight fittings
Weld defects
Welded joints
Wood screws
Yokes
Zippers

1306**Ground Transportation Equipment**

Air brakes
Ambulances
Amphibious vehicles
Armored vehicles
Automatic transmissions
Automobile bodies
Automobiles
Automobile tires

Automotive engineering
Automotive industry
Automotive transmissions
Axles
Bicycles
Bomb handling vehicles
Bomb trucks
Box cars
Brake bends
Brake disks
Brake drums
Brake linings
Brakes (motion restrainers)
Brake shoes
Bulk transporters
Buses (vehicles)
Bus lines
Cars
Chassis
Clutches
Common carriers
Crawler tractors
Diesel electric locomotives
Diesel locomotives
Disk brakes
Drone vehicles
Drum brakes
Dump trucks
Dynamic braking
Eddy current brakes
Electric automobiles
Electric brakes
Electric locomotives
Electric railroads
Electric trucks
Electric vehicles
Elevated railroads
Flat cars
Fork trucks
Freight cars
Gondola cars
Ground vehicle antennas
Ground vehicles
Headlamps
Highway trains
Hopper cars
Hydraulic brakes
Industrial trucks
Lift trucks
Locomotives
Magnetic brakes
Main line railroads
Maintenance vehicles
Manual transmissions
Military vehicles
Mine cars
Missile transporters
Monorail railways
Motorcycles
Motor trucks
Motor vehicle accidents
Motor vehicle drive systems
Motor vehicle engines
Motor vehicles
Passenger vehicles
Pneumatic brakes
Power brakes
Power steering
Railroad beilest
Railroad cars
Railroads
Railroad signals
Railroad stations
Railroad switches
Railroad terminals
Railroad ties
Railroad tracks
Railroad trains
Rapid transit railways
Recovery vehicles
Refrigerator cars
Refrigerator trucks
Roadwheels
Rolling stock
Running gear
Semitrailers
Shock absorbers
Skling
Sleds
Snow vehicles
Solenoid brakes
Spring brakes
Steam locomotives
Steering gear
Street railroads
Subway cars
Subway railways
Subways
Suspension systems (vehicles)

Tank cars
Tank trucks
Tires
Tire tubes
Torsion bars
Towed vehicles
Towing vehicles
Tracked landing vehicles
Tracked vehicles
Trectors
Traffic safety
Trailers
Transit mixers
Transportation lighting
Treads
Trucks
Truck tractors
Tubeless tires
Undercarriage
Urban transportation
Vehicle wheels
Vehicular tracks
Weapons carriers
Wheels
Wheel tractors
Windshields
Windshield wipers
Winterization kits

1307**Hydraulic and Pneumatic Equipment**

Air brakes
Air compressors
Axial flow compressors
Axial flow turbines
Centrifugal compressors
Compressed air
Compressor blades
Compressor rotors
Compressors
Deshpots
Electrohydraulic valves
Fluid amplifiers
Fluid drives
Fluidic amplifiers
Fluidic computers
Fluidic control devices
Fluidic devices
Fluidic getting devices
Fluidic logic devices
Fluidics
Fluid power
Gas compressors
Gas generator propellants
Gas generators
Gas turbine blades
Gas turbine nozzles
Gas turbine rotors
Gas turbines
Hermetic compressors
High pressure compressors
Hydraulic accumulators
Hydraulic brakes
Hydraulic classifiers
Hydraulic control
Hydraulic conveyors
Hydraulic couplings
Hydraulic cylinders
Hydraulic equipment
Hydraulic fluid filters
Hydraulic fluids
Hydraulic intensifiers
Hydraulic motors
Hydraulic power pumps
Hydraulic presses
Hydraulic pressure pumps
Hydraulic seals
Hydraulic servomechanisms
Hydraulic test units
Hydraulic torque converters
Hydraulic turbines
Hydraulic valves
Hydrocyclones
Impellers
Input impedance
Lobe compressors
Nozzle diaphragms
Nozzle inserts
Nozzles
Nozzle throats
Oscillation dampers
Plenum chambers
Pneumatic brakes
Pneumatic compressors
Pneumatic control
Pneumatic controllers
Pneumatic conveyors

1307 (Con.)

Pneumatic cylinders
Pneumatic equipment
Pneumatic impedance
Pneumatic instruments
Pneumatic intensifiers
Pneumatic lines
Pneumatic motors
Pneumatic reservoirs
Pneumatics
Pneumatic servomechanisms
Pneumatic tools
Pneumatic valves
Pumps
Reciprocating compressors
Refrigerant compressors
Rotary compressors
Rotor blades (turbomachinery)
Rotors
Spray nozzles
Stator blades
Stators
Steam jet apparatus
Steam turbine blades
Steam turbines
Superchargers
Turbine blades
Turbine components
Turbine stators
Turbine wheels
Turbomachinery
Turbochargers
Vacuum cleaners
Vane compressors

1308

Industrial Processes

Abrasive blasting
Abrasive machining
Accelerating (chemistry)
Acceptable quality level
Acid openhearth process
Acid treatment
Activated sintering
Adhesive bonding
Aging (metallurgy)
Agitation
Air acetylene welding
Air knife coating
Alloying
Alloy plating
Amalgamation
Annealing
Anodic protection
Anodizing
Arc brazing
Arc cutting
Arc melting
Arc oxygen cutting
Arc spraying
Arc welding
Argon arc welding
Artificial aging (metallurgy)
Assembly lines
Atomic hydrogen welding
Atomizing
Austempering
Austempering
Autoclaving
Autofrettage
Autogenous smelting
Automatic welding
Automation
Average outgoing quality
Average outgoing quality limit
Backwashing
Bag molding
Baking
Banding
Barking
Barrel finishing
Barrel plating
Basic openhearth process
Batch annealing
Batch dyeing
Batching
Baths
Bayer process
Beads
Beating
Belt polishing
Bending
Beveling
Blinding
Blowdown analysis

Bleaching
Blade coating
Blanket brazing
Blanketing
Blanking (cutting)
Bleaching
Blending
Block brazing
Blocking
Blow molding
Bluing
Blunging
Boiloff
Bolting
Bonderizing
Bonding
Boriding
Boring
Bottom pouring
Box annealing
Box technique
Brake forming
Braze welding
Brazing
Bright annealing
Bright dipping
Brightening
Bright plating
Briquetting
Broaching
Brush coating (brushing)
Brushing
Brush plating
Bubbling
Buffing
Bulging
Bulking
Burnishing
Caking
Calendering
Colorizing
Cepping
Carbon arc welding
Carbonation
Carbonitriding
Carbonization
Carburizing
Carding
Case depth
Case hardening
Casing processes
Casting
Catalytic cracking
Cathode sputtering
Cathodic coating
Cathodic protection
Cementing
Centrifugal casting
Centrifugal filtration
Ceramic bonding
Ceramic coating
Ceramic firing
Ceramic glazing
Chamfering
Chance causes
Chemical baking
Chemical cleaning
Chemical etching
Chemical finishing
Chemical machining
Chemical polishing
Chemical pulping
Chipless machining
Chipping
Chromating
Chromizing
Chucking
Churning
Circular prestressing
Cladding
Cleaning
Clinching
Coalescing
Coal gasification
Coating processes
Coextruding
Coiling
Coining
Coking
Cold bending
Cold drawing
Cold pressing
Cold rolling
Cold treatment
Cold welding
Cold working
Coloring
Color matching
Combing

Comminution
Compecting
Composite fabrication
Composite wrapping
Compounding
Compression molding
Concentrating
Consumable electrode process
Contacting
Contact molding
Continuous casting
Continuous coating
Continuous dyeing
Continuous pulping
Continuous sintering
Conversion coating
Convolute wrapping
Corrosion prevention
Corrugating
Countersinking
Covering
Cracking process
Crazing
Creasing
Crimping
Cross rolling
Crushing
Curing
Curtain coating
Cutting
Cyanide hardening
Deaeration
Deagglomeration
Dealuminization
Deasphalting
Deburring
Decantation
Decarbonizing
Decarburizing
Decoloring
Deentrainment
Deep drawing
Deflocculating
Defoaming
Defrosting
Degassing
Degreasing
Deionization
Delaminating
Densification
Deoxygenation
Descaling
Desensitizing
Desiccation
Desiccators
Destructive distillation
Dewatering
Dewaxing
Dezincification
Diamond drilling
Die casting
Die cutting
Die drawing
Die forging
Dielectric heating
Die welding
Diffusion annealing
Diffusion coating
Diffusion welding
Digestion (decomposition)
Dimpling
Dip brazing
Dip coating
Dipping
Dip soldering
Dispersing
Dispersion hardening
Dissimilar materials bonding
Distillation
Drafting (drawing)
Drafting (staple fibers)
Drain casting
Drawing
Drilling
Drop forging
Drossing
Dry cleaning
Dry pressing
Dry wire drawing
Durable press treating
Dusting
Dyeing
Dynapak® process
Electric welding
Electrochemical cleaning
Electrochemical coating
Electrochemical machining
Electrodeposition
Electrofinishing

Electroforming
Electrohydraulic effect
Electroless plating
Electrolytic etching
Electron beam machining
Electron beam melting
Electron beam welding
Electrophoretic coating
Electroplating
Electropolishing
Electrorefining
Electroslag welding
Electrostatic coating
Electrostatic precipitation
Electrowinning
Embedding
Embossing
Emulsion cleaning
Enameling (painting)
Encapsulating
Enrichment
Explosive cladding
Explosive forming
Explosive welding
Extraction
Extruding
Extrusion billets
Extrusion coating
Fabrication
Feeding (supplying)
Filament drawing
Filament winding
Filing (cutting)
Finishing
Fitting
Flame cutting
Flame hardening
Flame plating
Flame spraying
Flanging
Flaring (shaping)
Flash plating
Flash welding
Flattening
Flocculating
Flooding
Flotation
Flotation conditioning
Flow brazing
Flow coating
Flow soldering
Flow welding
Fluidized bed processing
Fluidizing
Flushing
Foaming
Forge welding
Forging
Forming techniques
Fouling prevention
Foundry core making
Foundry engineering
Foundry practice
Fractions
Freeze drying
Friction welding
Fritting
Frothing
Fungus proofing
Furnace brazing
Fusion welding
Gas cutting
Gas flame brazing
Gasification
Gas lift
Gas metal arc welding
Gas purification
Gas scrubbing
Gas tungsten arc welding
Gas welding
Gear cutting
Gear grinding
Giribot process
Gluing
Grain refinement
Graphitizing
Grindability
Grinding (comminution)
Grinding (material removal)
Grit removal
Grooving
Hammer forging
Hammer milling
Hammer welding
Hardening (materials)
Hard surfacing
Heeding (forming)
Heating
Heat treatment

1308 (Con.)

- High energy rate forming
 Homogenizing
 Honing
 Hot cladding
 Hot dip coating
 Hot dipping
 Hot pressing
 Hot quenching
 Hot rolling
 Hot topping
 Hot working
 Humidification
 Hydroforming
 Hydrogen brazing
 Hydrospinning
 Hydrostatic forging
 Hydrostatic pressing
 Irrigating
 Impact extruding
 Impact forging
 Impregnating
 Impressed current protection
 Induction brazing
 Induction hardening
 Induction melting
 Induction soldering
 Induction welding
 Industrial engineering
 Inert gas brazing
 Inert gas welding
 Infrared brazing
 Injection molding
 In-process quality control
 Investment casting
 Isostatic pressing
 Isothermal annealing
 Isothermal treatment
 Jacking
 Joining
 Kneading
 Knitting
 Knurling
 Lacquaring
 Laminating
 Laser welding
 Lead burning
 Levitation melting
 Lining processes
 Liquid honing
 Macerating
 Machining
 Magnetic annealing
 Magnetic force welding
 Magnetic forming
 Malleabilizing
 Maraging
 Martempering
 Masking
 Matched die molding
 Materials handling
 Materials recovery
 Mechanical finishing
 Mechanical polishing
 Mechanical pulping
 Melting
 Mercerizing
 Metal bar finishing
 Metal bending
 Metal cleaning
 Metal coiling
 Metal corrugating
 Metal cutting
 Metal drawing
 Metal extruding
 Metal finishing
 Metal flaring
 Metal leveling
 Metalizing
 Metal pointing
 Metal polishing
 Metal pressing
 Metal protection
 Metal rod finishing
 Metal rolling
 Metal spinning
 Metal spraying
 Metal straightening
 Metal swaging
 Metal tube finishing
 Milling (machining)
 Mixing
 Molding techniques
 Mouldproofing
 Mulching
 Muling
 Multistage melting
 Necking
 Nitriding
 Normalizing (heat treatment)
 Numerical control
 Nyquist diagrams
 Oil quenching
 Openhearth melting
 Openhearth process
 Outgassing
 Overaging
 Overheating
 Oxyacetylene cutting
 Oxyacetylene welding
 Oxygen cutting
 Oxygen melting
 Oxyhydrogen welding
 Pack coating process
 Pack rolling
 Painting
 Paper coating processes
 Papermaking
 Pasteurizing
 Patenting (metallurgy)
 Pattern making
 Peeling
 Peening
 Pelleting
 Percussion welding
 Perforating
 Permanent mold casting
 Pressing
 Petroleum refining
 Piercing
 Planing
 Planishing
 Plasma arc welding
 Plasma spraying
 Plastic bonding
 Plastic coating
 Plasticizing
 Plastics extruding
 Plastics processing
 Plating
 Plugging
 Plug rolling
 Polishing
 Postheating
 Post tensioning
 Potting
 Pouring
 Powder cutting
 Precipitation hardening
 Precipitation heat treatment
 Precision finishing
 Preforming
 Preimpregnating
 Premixing
 Preserving
 Press forging
 Pressing (forming)
 Pressure filtration
 Pressure gas welding
 Pressure induction welding
 Pressure welding
 Prestressing
 Prestensioning
 Primary graphitizing
 Priming (coating)
 Process control
 Processing
 Process variables
 Product inspection
 Production capacity
 Production control
 Production engineering
 Production management
 Production methods
 Production models
 Production planning
 Production rate
 Protective treatments
 Pulping
 Pulsation welding
 Pulse heating
 Pultrusion process
 Pumping
 Punching
 Purging
 Quality assurance
 Quality control
 Quench aging
 Quench hardening
 Quenching (cooling)
 Reaming
 Reduction of area
 Refining
 Relieving
 Resistance brazing
 Resistance sintering
 Resistance soldering
 Resistance welding
 Rinsing
 Rippling
 Riveting
 Roasting
 Roll bonding
 Roll cladding
 Roll compacting
 Roller coating
 Roller leveling
 Roll forging
 Roll forming
 Rolling
 Roll piercing
 Roll planishing
 Roll straightening
 Roll welding
 Rotproofing
 Rubber pad forming
 Rubbing
 Rust prevention
 Sand casting
 Sanding
 Sandwich rolling
 Sawing
 Scalping
 Scarfing
 Scavenging
 Scouring
 Screwing
 Sealing
 Seaming
 Secondary graphitizing
 Sejourner process
 Semichemical pulping
 Semicontinuous casting
 Sensitizing
 Sewing
 Shedding (colors)
 Shearing
 Shaping
 Sharpening
 Shaving
 Shearing
 Sheathing
 Sheath working
 Shell mold casting
 Shell molding
 Shielded arc welding
 Shielded metal arc welding
 Shingle wrapping
 Shot blasting
 Shot peening
 Shotting
 Shredding
 Shrinkproofing
 Sintering
 Size screening
 Size separation
 Sizing (shaping)
 Sizing (surface treatment)
 Skimming
 Slagging
 Slaking
 Slicing
 Slip casting
 Slitting
 Slotting
 Slurry coating
 Slurrying
 Slush casting
 Slush molding
 Smelting
 Smoothing
 Soaking
 Softening
 Solder coating
 Soldering
 Solution annealing
 Solution heat treatment
 Sparging
 Spark hardening
 Spark machining
 Spheroidizing
 Spinning (extruding)
 Spinning (staple fibers)
 Splicing
 Splitting
 Spray coating
 Spray drying
 Spraying
 Spray painting
 Spray quenching
 Spray soldering
 Spray up process
 Sprinkling
 Sputtering
 Staining
 Stamping
 Stapling
 Statistical quality control
 Steam curling
 Steam distillation
 Steel making
 Stiffening
 Stirring
 Straightening
 Strain hardening
 Straining
 Stranding
 Strain degassing
 Straining
 Stress relieving
 Stretcher leveling
 Stretch forming
 Stretching
 Strip coating
 Stripping (distillation)
 Stud welding
 Submerged arc welding
 Sulfate pulping
 Sulfidization
 Sulfite pulping
 Supercalendering
 Surface finishing
 Surface hardening
 Surface rolling
 Suspending (mixing)
 Swaging
 Swasting (joining)
 Swirling
 Tabling
 Tailing
 Tamping
 Tape wrapping
 Taping
 Tapping (pouring)
 Tapping (threads)
 Temper annealing
 Tempering
 Tension leveling
 Textile finishing
 Textile processes
 Texturing
 Thermal recovery methods
 Thermit brazing
 Thermit welding
 Thickening
 Thread cutting
 Thread grinding
 Threading
 Thread rolling
 Top pouring
 Torch brazing
 Torch soldering
 Transfer molding
 Trepanning
 Trimming
 Troweling
 Tube rolling
 Tumbling
 Turning (machining)
 Twisting
 Ultrasonic cleaning
 Ultrasonic machining
 Ultrasonic soldering
 Ultrasonic welding
 Undercoating
 Underwater cutting
 Underwater welding
 Unloading
 Unshielded arc welding
 Upset forging
 Upsetting
 Upset welding
 Vacuum annealing
 Vacuum casting
 Vacuum degassing
 Vacuum deposition
 Vacuum distillation
 Vacuum forming
 Vacuum melting
 Vacuum metalizing
 Vacuum welding
 Vapor degreasing
 Vapor deposition
 Vapor plating
 Varnishing
 Vibratory compacting
 Vitreous enameling
 Vitrification
 Wafering
 Warm working
 Washing
 Wash wear treating
 Waterproofing
 Waxing
 Weaving
 Weldability

1308 (Con.)

Welding
Welding current
Welding electrodes
Welding fluxes
Welding rods
Weld line
Winding
Wiping
Wire brushing
Wire drawing
Wire processing
Woodworking
Work hardening
Wrinkling
Yield

1309**Machinery, Tools, and Industrial Equipment**

Absorbers (equipment)
Acid converters
Aeration tanks
Aerators
Agitators
Air blown converters
Air cleaners
Air ejectors
Airframe bearings
Air furnaces
Air heaters
Air knives
Air washers
Antifriction bearings
Arbors
Arc welding machines
Asphalt plants
Attrition mills
Augers
Autoclaves
Autogenous mills
Balers
Ball bearings
Ball mills
Banbury mills
Band saws
Barkers
Barriers
Bearings
Beaters
Beds (process engineering)
Belt drives
Bevel gears
Blenders
Blooming mills
Blowcases
Blowers
Blowing
Blowpipes
Blowtanks
Blow torches
Bobbins
Booms (equipment)
Boring machines
Boring mills
Bowl classifiers
Brakas (forming or bending)
Broches
Brushes
Bubble caps
Bucket conveyors
Cable cutting devices
Cables (ropes)
Calendrias
Calenders
Cam followers
Cams
Camshafts
Canneries
Carbide tools
Casing tools
Catalytic converters
Centerless grinders
Centrifugal classifiers
Chain conveyors
Chain drives
Chili rolls
Chippers
Chipping hammers
Chisels
Churns
Circular saws
Clarifiers
Classifiers
Clean rooms
Closed-tube belt conveyors
Clutches
Coalescers

Coaters
Column packings
Columns (process engineering)
Compaction equipment
Concentrators
Concrete plants
Condensers (liquefiers)
Cone classifiers
Cone crushers
Contactors
Continuous furnaces
Controlled atmospheres
Conveyor flights
Conveyors
Cooling towers
Cranes (hoists)
Crimping tools
Crown blocks
Crucible furnaces
Crushers
Cutters
Cutting machines (tools)
Cutting tools
Cycloidal gear teeth
Cyclone separators
Cylinder machines
Deaerators
Degassers
Dehydrators
Deminerizers
Dense media separators
Deodorizing
Dephlegmators
Derricks
Desanding
Dewaterers
Diamond bits
Diamond drills
Diamond wheels
Dies
Differential gears
Diffusers
Digesters
Dispensers
Dispersers (agitators)
Dissolvers
Distillation equipment
Distilleries
Doctor blades
Drag classifiers
Drill bits
Drilling machines (tools)
Drills
Driveshafts
Drop hammers
Drums (chemical engineering)
Dry classifiers
Dry mills
Eccentric gears
Eccentrics
Electric arc furnaces
Electric concentrators
Electric drives
Electric machinery
Electric resistance furnaces
Electric welding machines
Electrostatic precipitators
Electrostatic separators
Embossers
Emulsifiers (equipment)
Engine lathes
Escarators
Extractors
Extruders
Face gears
Feeders
Files (tools)
Finishing mills
Flexible shafts
Flocculators
Flotation machines
Flour mills
Fluid drives
Fluid energy mills
Fluidized bed processors
Flywheels
Forging hammers
Forging presses
Forks
Forming rolls
Foundries
Fourdrinier machines
Friction drives
Furnace cupoles
Gentry cranes
Gas bearings
Gas plants
Gas welding machines
Gear boxes

Gear cutters
Gear drives
Gears
Gear teeth
Granulators
Gravity concentrators
Gravity conveyors
Grease guns
Grinders
Grinding machines (tools)
Grinding mills
Grinding wheels
Gyrotory crushers
Hacksaes
Hammers
Hand shovels
Hand tools
Heat treating furnaces
Helical gears
Helical springs
Herringbone gears
High frequency induction furnaces
Hobbing cutters
Hoists
Homogenizers
Housings
Hubs
Humidifiers
Hydraulic classifiers
Hydraulic conveyors
Hydraulic presses
Hydraulic torque converters
Hydrocyclones
Hypoid gears
Idlers
Impact mills
Impactors
Impact wrenches
Induction furnaces
Industrial plant efficiencies
Industrial plants
Inert atmospheres
Internal gears
Involute gear teeth
Jacks (lifts)
Jaw crushers
Jewel bearings
Jigs
Jigs (concentrators)
Jordens
Journel bearings
Keys and keyways
Kiln furniture
Kneaders
Knives
Ladies
Lances
Lathes
Lethes tools
Leaf springs
Linters
Liquefiers
Locomotive cranes
Long distance conveyors
Looms
Low frequency induction furnaces
Lubricators
Machine design
Machinery
Machine shops
Machine tool industry
Machine tools
Magnetic bearings
Magnetic separators
Mendrels
Materials handling equipment
Mechanical drives
Mechanical efficiency
Mechanical engineering
Mechanical guides
Melting furnaces
Metallurgical converters
Metallurgical furnaces
Milling cutters
Milling machines
Mills
Mixers
Molding machines
Molds
Mortars (equipment)
Motor starters
Muffle furnaces
Mullers
Needle bearings
Noncircular gears
Nonmechanical classifiers
Openhearth furnaces
Oscillating conveyors
Oxidizing atmospheres

Peddlers
Paint applicators
Paper converters
Paper machines
Paper mills
Patterns
Pebble mills
Pellet mills
Permanent molds
Pilot plants
Pinions
Pipe wrenches
Pivots
Plain bearings
Planers
Planetary gears
Plant engineering
Plant layout
Pliers
Plungers
Pneumatic conveyors
Pneumatic tools
Positioning devices (machinery)
Pot furnaces
Power transmission belts
Precipitators
Presses
Propeller shafts
Propulsion gears
Pug mills
Pulleys
Pulpers
Pulp mills
Punches
Racks (gears)
Radial bearings
Reake classifiers
Rakes
Rams (presses)
Ratchet gearing
Reamers
Reducing atmospheres
Reduction gears
Refineries
Resistance welding machines
Retort furnaces
Reverberatory furnaces
Reversing mills
Revolving screens
Ring gears
Riveting hammers
Roasters
Rod mills
Roll crushers
Roller bearings
Roller bits
Roller mills
Rollers
Rolling mills
Rolls
Rotary presses
Salt baths
Sanders
Sand tanks
Sawmills
Saws
Scoops
Screw conveyors
Screwdrivers
Screw machines
Scrubbers
Seam welding machines
Separators
Service life
Settlers (separators)
Sewing machines
Shafts (machine elements)
Shakers
Shapers
Shears
Sheaves (drives)
Shock absorbers
Shops
Shovels
Shower plates
Shredders
Side blown converters
Sintering furnaces
Skids
Skimmers
Skull furnaces
Slab mills
Sleeve bearings
Sluicas (concentrators)
Soaking pits
Soldering irons
Solid bowl classifiers
Spargers
Spindles

1309 (Con.)

Spinnerets
 Spinning frames
 Spinning machines (extruders)
 Spiral classifiers
 Spirals (concentrators)
 Spiral springs
 Splicing tools
 Spot welding machines
 Sprayers
 Spray guns
 Spreaders
 Springs (elastic)
 Sprockets
 Spur gears
 Stackers
 Steam hammers
 Steel plants
 Step up gears
 Stills
 Stirrers
 Strainers
 Strip mills
 Strippers
 Tables (concentrators)
 Taper roller bearings
 Teppets
 Taps
 Textile machinery
 Textile twistors
 Thickeners (equipment)
 Thrust bearings
 Tooling
 Tool kits
 Tool life
 Tools
 Top blown converters
 Torches
 Torsion bars
 Traps
 Tumblers
 Turbines
 Turret lathes
 Tuyers
 Twist drills
 Universal mills
 Unloaders
 Vaporizers
 Variable speed drives
 V belts
 Vibrating screens
 Vibration isolators
 Vibrators (machinery)
 Washers (cleaners)
 Washing machines
 Welding machines
 Wet classifiers
 Wet mills
 Winders
 Wipers
 Woodworking machinery
 Workplace layout
 Worm gears
 Worms (mechanical drives)
 Wrenches
 Yankee machines

1310**Marine Engineering**

Aftarbodies
 Aircraft carriers
 Aircraft rescue boats
 Ammunition ships
 Amphibious assault ships
 Amphibious ships
 Amphibious transport docks
 Anchoreges
 Anchoring
 Attack cargo ships
 Attack transports
 Automated ships
 Auxiliary ships
 Ballast
 Ballast tanks
 Ballistic missile submarines
 Barges
 Bathythermographs
 Battleships
 Boats
 Bulkheads
 Buoy
 Cargo ships
 Catamarans
 Caulking
 Combatant ships
 Combat vehicles
 Cruisers
 Cycloid propellers

Damage control
 Deck safety equipment
 Deep ocean vehicles
 Depth and roll recorders
 Destroyer escorts
 Destroyers
 Diving
 Dock landing ships
 Drydock equipment
 Drydocks
 Dual rotation propellers
 Escort ships
 Ferry boats
 Floating docks
 Floats
 Fouling prevention
 Frigates
 Graving docks
 Guided missile ships
 Hatches
 High speed transport ships
 Hydroduct engines
 Hydrofoil craft
 Hydrofoils
 Hydrojet engines
 Hydroplane engines
 Hydroturbopropulsion units
 Icebreakers
 Kort nozzles
 Landing craft
 Lifeboats
 Lifting bodies
 Lighters (boats)
 Line throwing equipment
 Marinas
 Marine borer prevention
 Marine engineering
 Marine engines
 Marine nuclear propulsion
 Marine propellers
 Marine propulsion
 Marine rudders
 Marine safety equipment
 Marine salvage
 Marine surface propulsion
 Marine transportation
 Mechanized landing craft
 Merchant ships
 Midget submarines
 Minelayers (ships)
 Minesweepers (ships)
 Mine warfare ships
 Motor boats
 Motor ships
 Naval architecture
 Naval ships
 Noncombatant naval ships
 Nuclear powered ships
 Oceanographic ships
 Outboard engines
 Paravanes
 Passenger ships
 Petrol ships
 Picket ships
 Planing surfaces
 Plastic boats
 Pontoon
 Propeller blades
 Propeller models
 Propellers
 Propeller struts
 Rudders
 See lanes
 Ship anchors
 Ship antennae
 Shipboard handling equipment
 Shipbuilding
 Ship hulls
 Ship maneuvering
 Ship models
 Ship plates
 Ships
 Ship structural components
 Ship turbines
 Shipways
 Shipyards
 Shrouded propellers
 Snorkels
 Steamships
 Steering gear
 Submarine antennae
 Submarine atmospheres
 Submarine chasers
 Submarine engines
 Submarine hulls
 Submerines
 Supercavitating propellers
 Tanker ships
 Tank landing ships

Tenders (ships)
 Towed bodies
 Tracked landing vehicles
 Transports (ships)
 Tugboats
 Underwater propulsion
 Underwater vehicles
 Utility landing craft
 Variable pitch propellers
 Vehicle personnel landing craft
 Warships
 Watertight doors
 Water traffic
 Water transportation
 Wharves
 Yard craft (waterborne)

1311**Pumps, Filters, Pipes, Tubing, and Valves**

Air filters
 Atomizers
 Axial flow pumps
 Ball valves
 Bellows pumps
 Bilge pumps
 Butterfly valves
 Bypass valves
 Capillary tubes
 Centrifugal pumps
 Ceramic pipes
 Check valves
 Coated pipes
 Cocks
 Coolant pumps
 Corrugated metal pipes
 Cutoff valves
 Demper valves
 Diaphragm pumps
 Diffusion pumps
 Directional control valves
 Disk filters
 Drum filters
 Ducts
 Dust filters
 Eductors
 Electrohydraulic valves
 Electromagnetic pumps
 Electropneumatic valves
 Engine valves
 Expansion valves
 Faucets
 Feed pumps
 Filter aids
 Filter materials
 Filter presses
 Fire pumps
 Fluid filters
 Fixed screens
 Fuel filters
 Fuel hose
 Fuel pumps
 Gas filters
 Gas pipes
 Gas valves
 Gate valves
 Gear pumps
 Glands (seals)
 Globe valves
 Grit chambers
 High pressure valves
 High vacuum valves
 Hose pumps
 Hoses
 Hydraulic fluid filters
 Hydraulic power pumps
 Hydraulic pressure pumps
 Hydraulic valves
 Hypodermic tubing
 Ion pumps
 Irrigation pipes
 Jet pumps
 Leaf filters
 Leese lines (pipes)
 Line pipes
 Liquid filters
 Liquid metal pumps
 Liquid metal valves
 Lober pumps
 Lubricant pumps
 Metal pipe
 Needle valves
 Oil filters
 Pinch valves
 Pipe bends
 Pipe fittings
 Pipe flanges
 Pipes (tubes)

Piping systems
 Piston pumps
 Plastic pipes
 Plug cocks
 Plug valves
 Plunger pumps
 Pneumatic valves
 Poppet valves
 Positive displacement pumps
 Pressure filters
 Pressure regulators
 Propeller pumps
 Pumping engines
 Pumps
 Rams (pumps)
 Reciprocating pumps
 Refueling pumps
 Relief valves
 Rocket propellant pumps
 Roller pumps
 Rotary filters
 Rotary pumps
 Rotary valves
 Sand filters
 Screw pumps
 Seamless pipes
 Servovalves
 Sewage pumps
 Sewer pipes
 Sieve plates
 Sieves
 Sizing screens
 Sleeve valves
 Solenoid valves
 Sprinklers
 Steam pipes
 Submersible pumps
 Sump pumps
 Thermostatic valves
 Thin wall pipes
 Trickling filters
 Tube fittings
 Tube joints
 Tubes
 Turbine pumps
 Vacuum filters
 Vacuum pumps
 Valve actuators
 Valves
 Vane pumps
 Variable displacement pumps
 Water filters
 Water pipes
 Welded pipes
 Well pumps

1312**Safety Engineering**

Accident investigations
 Accident prevention
 Accidents
 Aircraft crash equipment
 Aircraft fires
 Aviation safety
 Backup systems
 Boiler codes
 Boiler explosions
 Boiler plate
 Causeways
 Collision research
 Collisions
 Deck safety equipment
 Decontamination kits
 Disasters
 Dust explosions
 Electromagnetic shielding
 Escape systems
 Explosionproofing
 Fire alarm systems
 Fire damage
 Fire departments
 Fire detection systems
 Fire doors
 Fire extinguishers
 Fire extinguishing agents
 Fire fighting
 Fire fighting vehicles
 Fire hazards
 Fire hoses
 Fire hydrants
 Fire losses
 Fire prevention
 Fire protection
 Fire pumps
 Fire resistance
 Fire resistant coatings
 Fire resistant materials
 Fire resistant textiles

1312 (Con.)

Fires
Fire safety
Firestorms
Fire tests
Fire walls
Flame deflectors
Flameproofing
Forest fires
Gas detectors
Hazardous materials
Hazards
Industrial accidents
Lightning arresters
Lightning protection
Lightning rods
Marine safety equipment
Mine fires
Missile safety
Motor vehicle accidents
Nuclear reactor safety
Nuclear weapons safety
Radiation hazards
Radiation protection
Radiation warning systems
Range safety
Remote handling
Safe handling
Safety
Safety belts
Safety devices
Safety engineering
Safety factor
Safety lamps
Shielding
Skid resistance
Sprinkler systems
Static dischargers
Temperature warning systems
Traffic safety
Warning systems

1313**Structural Engineering**

Air curtains
Air raid shelters
Anchoring
Anchors (structures)
Angle iron
Apartment buildings
Aprons
Arch bridges
Arch dams
Arches
Architecture
Arch trusses
Auditoriums
Baffles
Bailey bridges
Bank protection (waterways)
Banks (buildings)
Banks (waterways)
Barracks
Barrel shells
Bascule bridges
Base courses
Basements
Basins (containers)
Bays (structural units)
Beams (supports)
Bearing piles
Bear trap gates
Bellows
Blast resistant structures
Bowling alleys
Box beams
Bracing
Breakwaters
Brick construction
Brick structures
Bridge abutments
Bridge anchorages
Bridge approaches
Bridge decks
Bridge foundations
Bridge piers
Bridges (structures)
Bridge towers
Bridging
Building codes
Buildings
Bulkheads
Bumpers
Buttress dams
Calissons
Canal linings
Canal locks
Cantilever beams

Cantilever bridges
Caps (supports)
Carpentry
Catch basins
Ceilings (architecture)
Check structures
Chimneys
Chutes
Cofferdams
Cold weather construction
Columns (supports)
Commercial buildings
Compatibility methods
Complementary energy methods
Composite beams
Composite structures
Concrete dams
Concrete piers
Concrete structures
Construction
Construction costs
Construction industry
Construction joints
Continuous beams
Crib walls
Cultural centers
Culverts
Cupolas
Curtain walls
Curved beams
Cylindrical shells
Dams
Deformation methods
Dikes
Ditches
Docks
Dolphins (structures)
Domes (structural forms)
Doors
Draft tubes
Drains
Drawbridges
Drop inlets
Drum gates
Dynamic structural analysis
Earth dams
Earthquake resistant structures
Elastic analysis
Elastic shells
Electric fences
Elevators (lifts)
Embankments
Enclosures
Energy methods
Equilibrium methods
Expendable structures
Extendible structures
Extensions
Fairings
Fallout shelters
Fences
Fire doors
Fire wells
Fishways
Fixed wheel gates
Flanges
Flap gates
Flashboards
Flat concrete plates
Flexibility methods
Flexible foundations
Floodgates
Floors
Flumes
Folded plates
Foot bridges
Footings
Forebays
Formwork (construction)
Fortifications
Foundations
Framed structures
Frames
Friction piles
Garages
Girder bridges
Girders
Grain elevators
Gravity dams
Grilles
Groins (structures)
Grouting
Gusset plates
Gymnasiums
Harbor facilities
Harbors
Harbor structures
Hardened installations
H beams

Head frames
Head gates
Headwalls
Hemispherical shells
Highway bridges
Honeycomb structures
Hotels
Hot weather construction
Houses
Hulls (structures)
Hydraulic gates
Hydraulic structures
Hyperbolic parabolic shells
I beams
Industrial buildings
Inflatable structures
Iris (mechanical apertures)
Jackets
Jetties
Joists
Keys and keyways
Leak detectors
Levees
Lift bridges
Lift slab construction
Limit design method
Locks (waterways)
Matrix methods
Modular structures
Monocoque construction
Monuments
Mooring
Mooring
Moorings
Motels
Movable dams
Museums
Navigable canals
Observation cupoles
Office buildings
Offshore structures
Outlet works
Parshall flumes
Passageways
Penstocks
Piers
Pile caps
Pile driving
Pile extraction
Pile foundations
Pile structures
Pipeline bridges
Plastering
Plastic analysis
Plate girders
Plates (structural members)
Poles (supports)
Pontoon bridges
Portable bridges
Portable shelters
Power transmission towers
Prefabrication
Pressure grouting
Public buildings
Quays
Radial gates
Radio towers
Rafters
Railroad bridges
Railroad tunnels
Ramps
Reinforcement (structures)
Religious buildings
Residential buildings
Retaining walls
Revetments
Ribs (supports)
Rigid foundations
Rigid frame bridges
Rigid frames
Risers
Rock drilling
Rockfill dams
Rock foundations
Roller gates
Roofs
Saddles (supports)
School buildings
Sea walls
Settlement (structural)
Settling basins
Sheds
Sheet piling
Shells (structural forms)
Shelters
Ship piers
Shopping centers
Shoring
Silos
Skew bridges

Skin (structural member)
Skirts
Skyscrapers
Slab on ground construction
Slabs
Slenderness ratio
Slide gates
Slip forms
Slope protection
Sluice gates
Sluices (hydraulic engineering)
Soil pipes
Spillways
Splice plates
Stability methods
Stadiums
Stairways
Standpipes
Statically determinate structures
Statically indeterminate structures
Static structural analysis
Steel construction
Steel piles
Steel structures
Stiffened cylinders
Stiffness methods
Stillage basins
Stone slabs
Stoney gates
Storm windows
Strain energy methods
Structural analysis
Structural design
Structural engineering
Structural flanges
Structural forms
Structural members
Struts
Studs (structural members)
Subgrades
Substructure
Subsurface structures
Superstructures
Suspended structures
Suspension bridges
Swimming pools
Swing bridges
T beams
Theaters
Tile drains
Tilt up construction
Timber construction
Timbering (supporting)
Towers
Tramways
Trestles
Truss bridges
Trusses
Tunnel linings
Tunnels
Turnout gates
Ultimate strength method
Undercarriage
Underground drains
Underground facilities
Underground supporting
Underpinning
Underwater construction
Underwater excavation
Underwater foundations
Underwater structures
Unit displacement method
Unit load method
Vehicular tunnels
Viaducts
Vierendeel trusses
Wall anchors
Walls
Warehouses
Water conduits
Water intakes
Water tanks
Water towers
Water tunnels
Water wheels
Weatherproofing
Webs (supports)
Weldments
Window glazing
Windows
Wooden bridges
Wooden piles
Wooden structures
X ray stress analysis
Yield line method

1400 Methods and Equipment

1401

Cost Effectiveness

Benefit cost analysis
Capitalized costs
Cost analysis
Cost centers
Cost comparison
Cost control
Cost effectiveness
Cost engineering
Cost estimates
Cost indexes
Cost overruns
Defense budgets
Defense economics
Direct costs
Distribution costs
Engineering costs
Engineering standards
Expenses
Fixed costs
Incremental costs
Indirect costs
Operating costs
Prices
Procurement
Purchasing
Rates (costs)
Selling costs
Startup costs
Unit costs
Value engineering
Variable costs

1402

Laboratories, Test Facilities, and Test Equipment

Abrasion testers
Abrasion tests
Absorptiometers
Accelerated tests
Accelerometers
Acid resistance tests
Acoustic measurement
Acoustic measuring instruments
Acoustic ranges
Actinometers
Actinometry
Adhesion tests
Aeroballistic ranges
Aerometers
Aeronautical laboratories
Age determination
Aging tests (materials)
Aiming circles
Alkali resistance tests
Altitude chambers
Altitude simulation
Ammeters
Amsler wear test
Analog simulation
Analyzers
Analyzing
Anechoic chambers
Anemometers
Aneroid barometers
Artificial weathering tests
Assaying
Assessments
Astronomical instruments
Astronomical observatories
Atmospheric corrosion tests
Atmospheric entry simulation
Atomic clocks
Attitude control
Attitude indicators
Automatic control
Automatic control equipment
Autoradiography
Avionic test units
Ball cup tests
Ballistic galvanometers
Ballistic ranges
Barometers
Barretters
Baths
Bathymetrographs
Bakers

Bearing tests
Beater testers
Bend tests
Biological laboratories
Bolometers
Bombing ranges
Boreoscopes
Bourdon tubes
Breadboard models
Burst testers
Burst tests
Calibrating
Calipers
Calorimeters
Capacitance bridges
Capacitance meters
Cathode ray oscilloscopes
Centrifuges
Centrifuging
Cesium frequency standards
Charge measuring instruments
Charting
Checking (proving)
Checkout
Checkout equipment
Chemical laboratories
Chemical tests
Chromoscopes
Chronometers
Clean rooms
Clocks
Cluster sampling
Cold junctions
Cold weather tests
Collecting methods
Colorimeters
Colorimetric tests
Colorimetry
Compression tests
Computerized simulation
Consoles
Constant life fatigue diagrams
Continuous sampling
Control boards
Control equipment
Control jets
Controller characteristics
Controllers
Control simulation
Control simulators
Core testing
Corrosion tests
Coulometers
Counters
Creep rupture tests
Creep tests
Cross country tests
Crusher gages
Cryostats
Damping tests
Data acquisition
Data sampling
Dead band
Dead time
Debye-Scherrer method
Deep submergence
Detonimeters
Demand meters
Densitometers
Density measurement
Desert tests
Destructive tests
Detectors
Determination of stress
Dials
Diamond pyramid hardness tests
Diaphragms (mechanics)
Dielectric lenses
Diffraction meters
Digital simulation
Dilatometry
Dimensional measurement
Directional measurement
Display devices
Doppler systems
Double sampling
Drift (instrumentation)
Drop tests (weapons)
Ductility tests
Durometer hardness tests
Dynamic hardness tests
Dynamic range
Dynamic tests
Dynamometers
Eddy current tests
Electrical fault location
Electrical impedance meters
Electrically powered instruments
Electrical measurement

Electrical resistance meters
Electric analyzers
Electric bridges
Electric clocks
Electric control
Electric controllers
Electric current meters
Electric energy meters
Electric measuring instruments
Electric power meters
Electrified particle tests
Electrolytic analysis
Electromagnetic testing
Electrometers
Electronic control
Electronics laboratories
Electronic test equipment
Electron lenses
Electron microscopes
Electron microscopy
Electron probes
Electrophotometry
Electroscopes
Electrostatic analyzers
Electrostatic lenses
Electrostatic probes
Ellipsometers
Emission spectroscopy
Environmental tests
Environment simulation
Environment simulators
Ergometers
Evaporographs
Examination
Experimental design
Experimentation
Exploding wires
Extensometers
Extreme pressure lubricant testers
Fat analysis
Fatigue tests
Feedback control
Field corrosion tests
Field emission microscopes
Field tests
Filled thermometers
Filtered particle testing
Firing tests (ordnance)
Flame photometry
Flammability testing
Flash lamps
Flat plate models
Flight simulation
Flight simulators
Flow measurement
Flowmeters
Flow visualization
Fluorescent penetration tests
Fluorometers
Fluoroscopes
Fluoroscopy
Fluxgate magnetometers
Folding endurance testers
Folding endurance tests
Foundry core testing
Four ball testers
Fractography
Fracture tests
Free fall models
Frequency analyzers
Frequency measurement
Frequency meters
Frequency standards
Friction tests
Galvanic corrosion tests
Galvanometers
Gas analysis
Gas meters
Gas sampling
Geodimeters
Glossmeters
Glove boxes
Glow lamps
Goniometers
Graphs (charts)
Gratings (spectra)
Gravimeters
Gyro stabilizers
Hammer mills
Hardness testers
Hardness tests
Harmonic analyzers
Hazimeters (meteorology)
Heat flow meters
Heat measurement
Helium magnetometers
High pressure tests
High temperature tests
Hirsch tubes

Hot cells
Hot junctions
Hot wire anemometers
Humidistats
Humidity cabinets
Humidity rooms
Hybrid simulation
Hydraulic control
Hydraulic laboratories
Hydraulic models
Hydraulic servomechanisms
Hydraulic test tunnels
Hydraulic test units
Hydrometers
Hydrostatic tests
Hygrometers
Hypervelocity projectiles
Hypervelocity wind tunnels
Hypsometers
Immersion tests (corrosion)
Impact tests
Impact tubes
Impedance bridges
Inclinometers
Indentation hardness tests
Indicating instruments
Indicator characteristics
Indicator lights
Inductance meters
Infrared analysis
Infrared bolometers
Infrared lamps
Infrared sources
Infrared spectrometers
Infrared spectrophotometers
Infrared spectroscopy
Instrument characteristics
Instrument panels
Instrument receivers
Instruments
Instrument transformers
Instrument transmitters
Interference analyzers
Investigations
Ionization gages
Ion microscopes
Ion traps (instrumentation)
Jominy test
Kavlin bridges
Kerr cells
Keyboards
Knudsen gages
Laboratories
Laboratory animals
Laboratory equipment
Laboratory furnaces
Lamb wave tests
Landing simulation
Langmuir probes
Laua method
Launching simulation
Leak detectors
Lenses
Life tests
Light control
Light gas guns
Light sources
Liquid immersion tests
Liquid level control
Liquid level indicators
Load cells
Load control
Load impedance
Low temperature tests
Lysimeters
Machmeters
Magnetic particle tests
Magnetic tests
Magnetometers
Magnetostriction transducers
Manipulators
Manometers
Manual controls
Mass flowmeters
Mass spectrometers
Mass spectroscopy
Materials tests
Mathematics laboratories
McLeod gages
Measuring instruments
Mechanical classifiers
Mechanical measurement
Mechanical tests
Medical laboratories
Mercury lamps
Metallurgical laboratories
Metascopes
Meteorological instruments
Metrology

1402 (Con.)

Microbalances
Microfilm selectors
Microhardness tests
Micrometers
Microradiography
Microscopes
Microscopy
Microtomy
Microwave bridges
Microwave reflectometers
Microwave spectra
Microwave spectrometers
Microwave spectroscopy
Missile models
Missile ranges
Missile simulators
Model basins
Models
Model tests
Modulus of rupture tests
Moisture meters
Molecular spectroscopy
Monochromators
Mosaics (light sensitive)
Multimeters
Multipliers
Nephelometers
Network analyzers
Neutron activation analysis
Neutron diffraction
Neutron radiography
Nicol prisms
Noise analyzers
Nondestructive tests
Notch tests
Nuclear physics laboratories
Numerical control
Observatories
Odometers
Ohmmeters
Oil stain tests
Optical comparators
Optical interferometers
Optically pumped magnetometers
Optical measurement
Optical measuring instruments
Optical microscopes
Optical monochromators
Optical prisms
Optical pyrometers
Optical reflectometers
Optical spectrometers
Optical tests
Ordnance laboratories
Orifices
Oscillographs
Oscilloscopes
Osmometers
Output impedance
Oxidation tests
Oxygen supply equipment
Partial pressures control
Peel tests
Pendulums
Penetrators (radiation)
Penetration tests
Performance tests
Permeameters
Phase measurement
Phase meters
pH meters
Photodetectors
Photoelastic analysis
Photoelectric cells
Photoelectric colorimeters
Photoelectric pyrometers
Photometers
Photometry
Photothyroidalites
Photovoltaic cells
Physical tests
Physics laboratories
Piezoelectric gages
Piezometers
Pipettes
Pirani gages
Pitot tubes
Pitting tests
Plasticity tests
Plastic lenses
Pneumatic control
Pneumatic controllers
Pneumatic instruments
Pneumatic servomechanisms
Polarimeters
Polarimetry
Polariscopes
Polarizers

Polarizing filters
Polarographs
Polarography
Porosimeters
Potentiometers (instruments)
Powder testing
Power dividers
Power equipment
Power measurement
Power meters
Pressure control
Pressure gages
Pressure measurement
Pressure sensors
Pressure vessels
Product inspection
Profilometers
Projectors
Propeller models
Proton spectrometers
Proving grounds
Psychrometers
Psychrometric charts
Pulse analyzers
Pulse counters
Pulse height analyzers
Pycnometers
Pyranometers
Pyreheliometers
O meters
Radiation pyrometers
Radiation tests
Radioactivation analysis
Radiochemistry laboratories
Radio doppler chronographs
Radiofrequency spectroscopy
Radiographic film
Radiography
Radio interferometers
Radiological laboratories
Radiology
Radiometers
Radiometry
Rein gages
Raman spectroscopy
Ramp response
Ranges (facilities)
Ratiometers
Rayleigh disks
Receiver characteristics
Recorder characteristics
Reentry simulation
Reflectometers
Refractometers
Regulators
Remote control
Remote handling
Remote sensing
Resistance bridges
Resistance thermometers
Retarders (devices)
Reticles
Rheometers
Road tests
Rocket models
Rocket propelled sleds
Rocket tracks
Rotameters
Rubidium frequency standards
Rubidium magnetometers
Ryder testers
Salinometers
Salt spray tests
Samplers
Sampling
Scale effect
Scotometers
Scratch hardness tests
Sensitometers
Sensor characteristics
Sequential sampling
Servoamplifiers
Servomechanisms
Servomotors
Shear tests
Shock tests
Shock tubes
Siege analysis
Simulators
Size determination
Slide rules
S-N diagrams
Solar simulation
Solar simulators
Sonic tests
Sound analyzers
Sound level meters
Spacecraft simulation
Space environment simulation

Space simulators
Spark tests
Spectral determination
Spectrograms
Spectrographs
Spectroheliographs
Spectrometers
Spectrophotometers
Spectrophotometry
Spectroradiometers
Spectroscopic analysis
Spectroscopy
Spectrum analysis
Spectrum analyzers
Speed control
Speed indicators
Speed regulators
Spot tests
Starlight scopes
Static characteristics
Static hardness tests
Static tests
Step response
Stiffness tests
Stop watches
Strain gages
Strain measurement
Strain measuring instruments
Strain tests
Stream gages
Stress analysis
Stress corrosion tests
Stress relaxation tests
Stroboscopes
Structural analysis
Submarine simulators
Subsonic wind tunnels
Supersonic wind tunnels
Surface wave tests
Surveying instruments
Surveys
Switches
Synchronizers
Tachometers
Takeoff simulation
Tear testers
Tear tests
Telescope lenses
Temperature control
Temperature measurement
Temperature measuring instruments
Tensile testers
Tensiometers
Tension tests
Terrain models
Test chambers
Test engines
Test equipment
Test facilities
Test ranges
Tests
Test sets
Test specimens
Test stands
Thermal analysis
Thermal cycling tests
Thermal measurements
Thermal measuring instruments
Thermionic emission microscopy
Thermocouple pyrometers
Thermocouples
Thermopiles
Thermostats
Thickness gages
Thread gages
Three dimensional display systems
Thrust meters
Tide gages
Time interval counters
Time measurement
Time measuring instruments
Time standards
Time studies
Timing devices
Topside sounders
Torquimeters
Torsion balances
Torsion pendulums
Torsion tests
Training simulators
Transits
Transmissometers
Transmitter characteristics
Transmitters
Transonic wind tunnels
Triaxial tests
Tropical tests
Turbidimeters
Ultracentrifuges

Ultracentrifuging
Ultrasonic tests
Ultraviolet equipment
Ultraviolet filters
Ultraviolet lamps
Ultraviolet sources
Ultraviolet spectrometers
Ultraviolet spectrophotometers
Ultraviolet spectroscopy
Vacuum apparatus
Vacuum chambers
Vacuum gages
Vane shear tests
Variometers
Velocity measurement
Venturi meters
Venturi tubes
Verification inspection
Verifying
Verniers
Vertical indicators
Vibration meters
Vibration tests
Viewers
Viscometers
Viscometry
Visual inspection
Voltage measuring instruments
Voltmeters
Volume unit meters
Vortex thermometers
Water analysis
Water brakes
Water meters
Water stain tests
Watt hour meters
Wetmeters
Wave analyzers
Wavemeters
Wear tests
Weather stations
Weight indicators
Weight measurement
Weirs
Wheatstone bridges
Wind direction indicators
Wind tunnel models
Wind tunnel nozzles
Wind tunnels
Wind vanes
Xenon lamps
X ray analysis
X ray apparatus
X ray inspection
X ray microscopy
X ray monochromators
X ray spectrometers
X ray spectroscopy
X ray stress analysis
X ray tubes

1403

Recording Devices

Core storage
Data recorders
Data recording
Data storage devices
Data tapes
Dielectric recording
Digital recording
Electronic recording
Electrostatic storage
Magnetic cards
Magnetic disks
Magnetic drums
Magnetic recording
Magnetic storage
Magnetic tapes
Magnetic wire
Multitrack recording
Photoscopic storage
Punched cards
Punched tapes
Recording
Recording instruments
Tape recorders
Tape recording
Thermoplastic recording
Thin film storage
Well logging
Wire recording

1404

Reliability

Backup systems
Figure of merit
Missile reliability

1404 (Con.)

Quality assurance
Quality control
Redundent components
Rejects
Reliability
Reliability (electronics)

1405**Rephotography**

Aerial cameras
Aerial photographs
Aerial photography
Angular resolution
Astronomical cameras
Astronomical photography
Ballistic cameras
Blueprinting
Blueprints
Bookbinding
Borehole camera
Bore sight cameras
Camera mounts
Cameras
Camera shutters
Card cameras
Cartographic cameras
Character generators
Charts
Cinematography
Cold type composition
Collating
Collators
Colotype printing
Color film
Color photography
Color printing
Color separation
Combat films
Composing
Contact printers
Contrast
Copying cameras
Deep etch offset printing
Diaz processes
Drawings
Drum cameras
Electronic photography
Electronography
Electrooptical photography
Electrophotography
Electrostatic copying
Engraving
Etching
Film readers
Film slides
Flash lamps
Flash photography
Flexography
Fonts
Framing cameras
Gelatin wax processes
Gompertz curves
Graphic arts
Gravure printing
Ground photographs
Growth curves
Gun sight cameras
High speed cameras
High speed photography
High speed shutters
Holograms
Holography
Image converter cameras
Image motion compensation
Infrared cameras
Infrared film
Infrared photography
Inks
Keyboarding composition
Latent image
Legibility
Letterpress printing
Lithography
Lunar photography
Microfilm
Microfilm reader-printers
Microphotographs
Microphotography
Monobaths
Motion picture cameras
Motion picture film
Motion picture projectors
Motion pictures
Night photography
Oblique photography
Offset printing
Panchromatic film

Panoramic cameras
Pearl-Reed curves
Phonograph records
Phonographs
Photocomposition
Photocopying
Photoengraving
Photofluorographic cameras
Photofluorography
Photographic acetate
Photographic analysis
Photographic data links
Photographic developers
Photographic driers
Photographic emulsions
Photographic equipment
Photographic film
Photographic filters
Photographic fixers
Photographic flashlights
Photographic floodlights
Photographic fog
Photographic grain
Photographic images
Photographic intelligence
Photographic lenses
Photographic lighting equipment
Photographic materials
Photographic plates
Photographic printers
Photographic processing chemicals
Photographic processing equipment
Photographic processors
Photographic projectors
Photographic reconnaissance
Photographic recording
Photographic rectifiers
Photographic scale
Photographic techniques
Photographic tone
Photographic windows
Photographs
Photography
Photointerpretation
Photointerpretation keys
Photolithography
Photomicrographs
Photomicrographs
Photomicrography
Photostats
Phototypesetting
Platemaking (printing)
Platens
Presses
Printability
Printing
Printing equipment
Printing inks
Printing masks
Printing plates
Printouts
Process cameras
Process film
Projection printers
Radar photography
Radar recording cameras
Rederscope cameras
Radiographic film
Rapid sequence cameras
Reconnaissance cameras
Replicas
Reproduction (copying)
Retrography
Resolution
Rotating drum cameras
Rotating mirror cameras
Rotating prism cameras
Schlieren photography
Screens (displays)
Sequential photography
Shadowgraph photography
Silk screen printing
Sound recording
Sound reproduction
Spaceborne photography
Spectral filtering
Stencil processes
Stereophotography
Stereoscopes
Stereoscopic cameras
Stereoscopic projectors
Stereoscopy
Still projectors
Streak cameras
Streak photography
Strip cameras
Telephoto lenses
Thermography
Topographic cameras

Tracking cameras
Training films
Typecasting
Type metal
Typography
Underwater cameras
Underwater photography
Wide field cameras
Wetted filters
Xerography
Zoom lenses

1406**Research**

Air force research
Army research
Coast guard research
Engineering
Low pressure research
Low temperature research
Military engineering
Military research
Naval research
Research
Research projects
Rocket research

1407**General Concepts**

Abandonment
Abatement
Ablation
Abnormalities
Absorbance
Absorption
Absorptivity
Abundance
Acceptability
Accessories
Accountability
Accumulation
Accumulators
Accuracy
Acquisition
Activation
Activators
Actuation
Actuators
Adaptation
Adaptive systems
Addressing
Adhesion
Adjusting
Adsorption
Adsorptivity
Age
Agglomeration
Alignment
Altitude
Amplitude
Analogies
Analog
Analog systems
Apertures
Area ratio
Arrays
Arresting (process)
Assembling
Assimilation
Asymmetry
Atmospheres
Attenuation
Attenuators
Attitude (inclination)
Authentication
Availability
Azimuth
Background
Backlash
Balancing
Bandwidth
Base pressure
Beeding
Belts
Bias
Blades
Blocks
Blushing
Bores
Boundaries
Breaking
Broadband
Bubbles
Buckling
Buffers
Bulk density
Buoyancy
Bypasses
Byproducts
Cancellation
Capacity
Capillarity
Cards
Carriers
Causality principle
Cavities
Cells
Center of gravity
Center of mass
Center of pressure
Centers
Centralized control
Chambers
Characteristics
Charging
Circulation
Clarity
Clearances
Clearing
Clustering
Coding
Coefficients
Coherence
Coils
Collapse
Collection
Commutation
Comparison
Competibility
Compensation
Components
Compositions
Compressing
Compression ratio
Conductivity
Conformity
Connectors
Conservation
Consistency
Consolidation
Constants
Constraining
Constricting
Constrictions
Consumption
Consumption rate
Contact pressure
Containment
Contaminants
Contamination
Contours
Contraction
Control
Convergence
Conversion
Converters
Conveying
Cooperation
Coordination
Cores
Correction
Correlation
Countermeasures
Couplers
Criteria
Critical density
Critical point
Cross sections
Crusts
Currents
Cycles
Cylinders
Damage
Damping
Date
Deactivation
Decay
Decoding
Decontamination
Defects
Deflection
Deflectors
Deformation
Degradation
Delivery
Density (mass/volume)
Density (number/volume)
Density ratio
Dependence
Deposition
Deposits
Depressions
Depth
Describing
Descriptions
Design

1407 (Con.)

| | | | |
|-------------------------|------------------------|----------------------------------|-------------------------------|
| Design criteria | Fogging | Metric system | Reclamation |
| Design standards | Folding | Microminiaturization | Recognition |
| Destruction | Forecasting | Microporosity | Recovery |
| Detaching | Formations | Ministrization | Reduction |
| Determination | Fouling | Mobility | Redundancy |
| Development | Fractures (materials) | Moire effects | Reflectivity |
| Diffusion | Fragility | Moment distribution | Reflectors |
| Diffusivity | Fragmentation | Moments | Regeneration (engineering) |
| Digital systems | Free time | Monitors | Regions |
| Dimensions | Friction | Narrowband | Rejection |
| Dirt | Fugacity | Networks | Relaxation time |
| Discharge | Function generators | Noise | Releasing |
| Discoloration | Fundamental constants | Nonlinear systems | Relocation |
| Discrimination | Fusibility | Nucleation | Removal |
| Disengaging | Gelling | Objectives | Renovating |
| Dispersions | Generators | Observation | Replecing |
| Displacement | Gradients | Obsolescence | Replenishment |
| Dispose | Grains | Occurrence | Replicating |
| Dissipation | Groups | Opacity | Reproducibility |
| Distance | Guidance | Openings | Reservoirs |
| Distortion | Handling equipment | Operational readiness | Residues |
| Distributing | Herdeneability | Operations | Resistance |
| Distribution (property) | Heaving | Orientation | Resonance |
| Distributors | Height | Outages | Responses |
| Disturbances | Heterogeneity | Outlets | Retaining |
| Diurnal variations | High vacuum | Output | Retarding |
| Divergence | Hoisting | Pads | Reviewing |
| Diverses | Holdup | Particle density (concentration) | Revisions |
| Diverting | Hole size | Particles | Revolving |
| Dividers | Homogeneity | Particle shape | Rods |
| Domains | Hypervelocity impact | Particle size | Roughness |
| Drainage | Hysteresis | Particle size distribution | Sag |
| Drift | Identifying | Paths | Salvage |
| Drives | Images | Penetration | Samples |
| Drying | Impact | Perforators | Saturation |
| Durability | Impedance | Performance | Scanners |
| Dynamic characteristics | Impingement | Performance standards | Scanning |
| Dynamic properties | Improvement | Periodic variations | Scattering |
| Dynamic response | Impurities | Permeability | Scratches |
| Eccentricity | Incidence | Perturbation | Searching |
| Effectiveness | Inclusions | Phase | Sedimentation |
| Efficiency | Increasing | Physical properties | Sediments |
| Ejection | Indentation | Pinholes | Seizing |
| Ejectors | Indexes (ratios) | Pitch (inclination) | Selection |
| Electrical codes | Induction | Placement | Selectivity |
| Elements | Inflating | Plecing | Semipermeability |
| Elimination | Information | Plates | Sensitivity |
| Elongation | Inhibition | Platforms | Separation |
| Emission | Initiation | Polarity | Setting (adjusting) |
| Emissivity | Injection | Polarization | Setting time |
| Emittance | Injectors | Poles | Settling |
| Emptying | Inoculation | Polymorphism | Sheaths |
| Energy | Input | Porosity | Shelf life |
| Energy absorption | Inspection | Ports | Shelves |
| Envelopes | Installing | Position (location) | Shock |
| Environments | Instructions | Positioning | Shrinkage |
| Equalizing | Insulation | Potential energy | Signals |
| Equilibrium | Intensity | Powder (particles) | Signal to noise ratio |
| Equipment | Interactions | Power | Simulation |
| Equivalent weight | Interception | Precipitates | Sites |
| Erosion | Interfaces | Precision | Skewness |
| Errors | Intermittent operation | Predictions | Sliding |
| Estimates | Internal pressure | Preparation | Slots |
| Estimating | Interpretation | Pressure | Slumping |
| Evacuating (vacuum) | Interstices | Pressure distribution | Source impedance |
| Evaluation | Intervals | Pressure gradients | Sources |
| Exchanging | Inventions | Pressure reduction | Spacing |
| Exciters | Irreversible processes | Pressurizing | Spalling |
| Exclusion | Isolators | Prevention | Spatial distribution |
| Exhaustion | Junctions | Primary standards | Specifications |
| Expansion | Lateral pressure | Prisms | Spotting |
| Expediting | Launching | Probable error | Spreading |
| Experimental data | Layers | Probes | Stability |
| Exploration | Laying | Production | Stabilization |
| Expulsion | Layout | Productivity | Stalling |
| Extensibility | Leakage | Profiles | Standard operating procedures |
| Extinction | Leakage flux | Projection | Standards |
| Exudation | Length | Promoting | Starters |
| Facilities | Level (quantity) | Propagation | Starting |
| Fading | Leveling | Properties | Static pressure |
| Failure | Life (durability) | Proportioning | Stations |
| False alarms | Lifts | Protection | Steering |
| Feasibility | Limits | Protectors | Stimulation |
| Fields | Linearity | Prototypes | Stopping |
| Filling | Linear systems | Protuberances | Straightness |
| Filtersability | Loading | Pulsetion | Strategy |
| Filters | Losses | Puncture resistance | Stratification |
| Fineness | Luster | Purification | Strength |
| Fines | Magnitude | Purity | Striations |
| Firing | Maintainability | Qualifications | Structures |
| Fixtures | Maneuverability | Quality | Submerging |
| Flaking | Markers | Radiation | Substitutea |
| Flatness | Marking | Range (extremes) | Supplementa |
| Flight characteristics | Mass | Rates (per time) | Supports |
| Floating | Mass transfer | Ratings | Surface defects |
| Floating bodies | Matching | Ratios | Surface properties |
| Flux (rate) | Material balance | Reactors | Surface roughness |
| Flux density | Mets | Real time operations | Surfaces |
| | Measurement | Receiving | Surgea |

1407 (Con.)
 Suspending (hanging)
 Swallowing
 Swimming
 Switching
 Symmetry
 Synchronism
 Synthesis
 Systems
 Tabulation processes
 Taper
 Tearing
 Temperature
 Texture
 Theoretical density
 Theories
 Thickness
 Thinness
 Throwing
 Time
 Time constant
 Time lag
 Tolerances (mechanics)
 Tortuosity
 Towing
 Traction
 Traffic
 Trains
 Transferring
 Transformations
 Transient response
 Transmission
 Transpiration
 Transport properties
 Treatment
 Troughs
 Tuning
 Turbulent diffusion
 Underwater equipment
 Underwater objects
 Unions (connectors)
 Units of measurement
 Upgrading
 Utilization
 Validity
 Variability
 Variations
 Vehicles
 Velocity
 Visibility
 Void ratio
 Voids
 Volume
 Vulnerability
 Wastes
 Waves
 Weathering
 Weight (mass)
 Weight control
 Wet density
 Width
 Zoning

1409**Geometric Forms**

Angles (geometry)
 Annuli
 Blunt bodies
 Bodies of revolution
 Cember
 Circles (geometry)
 Cones (mathematics)
 Conical bodies
 Conics
 Convex bodies
 Cubes (mathematics)
 Curved profiles
 Curves (geometry)
 Cylindrical bodies
 Diameters
 Disks (shapes)
 Ducted bodies
 Ellipses
 Ellipsoids
 Ellipticity
 Feedback
 Flared afterbodies
 Geometric forms
 Geometry
 Hemispheres
 Hyperboias
 Nodules
 Ogives
 Orifices
 Parabolas
 Parabolic bodies
 Polygons
 Prismatic bodies

Rectangles
 Rectangular bodies
 Rings
 Rods
 Slender bodies
 Slenderness ratio
 Spheres
 Spherical shells
 Squares (geometry)
 Tetrahedrons
 Toroids
 Triangles
 Wedges

1500 Military Sciences

1501**Antiaubmarine Werfare**

Antisubmarine minefields
 Antisubmarine nets
 Antisubmarine warfare
 Antisubmarine weapons
 Hunter-killer groups
 Undersea surveillance

1502**Chemical, Biological, and Radiological Operations**

Aerosol generators
 Aircraft flares
 Anticrop agents
 Antilivestock agents
 Antimateriel agents
 Antipersonnel agents
 Biological aerosol dispensers
 Biological aerosols
 Biological agent casualties
 Biological agent detection
 Biological agents
 Biological ammunition
 Biological bombs
 Biological operations
 BZ agents
 CBR operations
 Chemical agent casualties
 Chemical agent detection
 Chemical ammunition
 Chemical bombs
 Chemical marking agents
 Chemical projectiles
 Chemical spray tanks
 Chemical warheads
 Choking agents
 Colored flares
 Colored smokes
 CS agents
 Defoliants
 Defoliation
 Firebombs
 Flame warfare
 Flares
 GA agent
 G agents
 Gasproof clothing
 GB agent
 GD agent
 GE agent
 GF agent
 Illuminating ammunition
 Incapacitating agents
 incendiary ammunition
 incendiary bombs
 incendiary gels
 incendiary mixtures
 incendiary projectiles
 Lachrymators
 Lewisite
 Military chemical agents
 Military chemical operations
 Mustard agents
 Nerve agents
 Nitrogen mustards
 Parachute flares
 Photoflesh ammunition
 Protective mask canisters
 Protective mask facepieces
 Protective mask filters
 Protective masks
 Psychochemical agents
 Pyrotechnics

Radiation burns
 Radiation decontamination
 Radiation dosaga
 Radiation effects
 Radiation injuries
 Radiation sickness
 Radiological defense
 Radiological operations
 Radiological weapons
 Rocket flares
 Smoke ammunition
 Smoke generators
 Smoke screens
 V agents
 VE agent
 Vesicants
 VG agent
 VS agent
 VX agent

1503**Defense**

Active defense
 Advanced weapons
 Airborne troops
 Aircraft defense
 Air defense
 Air force
 Air raid shelters
 Antiaircraft defense
 Antimissile defense
 Antimissile missiles
 Antipersonnel weapons
 Antispacecraft defense
 Antiswimmer defense
 Antitank weapons
 Area defense
 Armed forces (foreign)
 Armed forces (United States)
 Armed forces reserves
 Arms control
 Arms control agreements
 Arms proliferation
 Army
 Artillery forces
 Camouflage
 Civil defense
 Classified matter
 Coast guard
 Combat information centers
 Combat readiness
 Command and control
 Decentralization (dispersal)
 Defense systems
 Early warning systems
 Electronic security
 Evasive action
 Fallout shelters
 Fleets
 Fortifications
 Harbor defense
 Hardened installations
 Hardening (systems)
 Helicopter assault forces
 Infantry
 Internal security
 International military forces
 Landing forces
 Laser weapons
 Launch defense
 Marine Corps
 Mass destruction weapons
 Mechanized forces
 Midcourse defense
 Military alert
 Military organizations
 Missile countermeasures
 Missile defense
 Mobilizing
 Multilateral forces
 National defense
 NATO forces
 Naval beach groups
 Navy
 Nuclear warfare defense
 Paramilitary forces
 Passive defense
 Point defense
 Radiation weapons
 Radiological defense
 Repressive measures
 Sanctuary
 Seal teams
 Security
 Shelters
 Spacecraft defense
 Space weapons
 Strategic nuclear delivery vehicles

Strategic weapons
 Task forces
 Terminal defense
 Torpedo countermeasures
 Underwater demolition teams
 Urban defense
 War potential
 Weapons
 Weapon systems

1504**Intelligence**

Acoustic intelligence
 Acoustic reconnaissance
 Acoustic surveillance
 Aerial reconnaissance
 Air intelligence
 Air surveillance
 Army intelligence
 Biographical intelligence
 Biological intelligence
 Coastal surveillance
 Combat surveillance
 Communications intelligence
 Counterintelligence
 Damage assessment
 Economic intelligence
 Electronic intelligence
 Electronic reconnaissance
 Espionage
 Ground reconnaissance
 Industrial intelligence
 Infrared reconnaissance
 Infrared surveillance
 Intelligence
 Medical intelligence
 Military intelligence
 Naval intelligence
 Naval reconnaissance
 Oceanographic intelligence
 Ocean surveillance
 Operational intelligence
 Photographic intelligence
 Photographic reconnaissance
 Political intelligence
 Radar reconnaissance
 Radar surveillance
 Reconnaissance
 Reconnaissance drones
 Sociological intelligence
 Space intelligence
 Space reconnaissance
 Space surveillance (ground based)
 Space surveillance (spaceborne)
 Strategic intelligence
 Submarine reconnaissance
 Surveillance
 Tactical intelligence
 Target intelligence
 Technological intelligence
 Television reconnaissance
 Terrain intelligence
 Ultraviolet reconnaissance
 Ultraviolet surveillance
 Undersea surveillance
 Visual reconnaissance
 Visual surveillance
 Weather intelligence

1505**Logistics**

Adding machines
 Advanced bases
 Aerial delivery
 Aerial pickup
 Airborne equipment
 Air cargo
 Aircraft loading plans
 Air drop operations
 Air force procurement
 Air transportable equipment
 Air transportation
 Allocations
 Allowance lists
 Allowances
 Arctic clothing
 Armed forces procurement
 Army procurement
 Authorized inventories
 Automatic typewriters
 Bayonets
 Bedding equipment
 Body armor
 Boots (footwear)
 Bulk cargo
 Bulk handling
 Bulk storage

1505 (Con.)

Camouflage clothing
Cargo
Cargo restraint
Cargo transportation
Cargo vehicles
Cataloging
Chairs
Class 1 supplies
Class 2 (A) supplies
Class 2 supplies
Class 3 (A) supplies
Class 3 supplies
Class 4 (A) supplies
Class 4 supplies
Class 5 (A) supplies
Class 5 supplies
Classifications
Classifying
Clothes driers
Clothing
Clothing allowances
Coal handling
Cold storage
Combat loading
Combat uniforms
Commercial transportation
Commissaries
Commodity management
Communicating
Consolidating stations
Containerizing
Contract administration
Contracted services
Contracts
Convoy loading
Coordinated procurement
Daily consumption rate
Dehumidified storage
Depletion
Desks
Disassembly
Dismantling
Distribution systems
Dollies
Dress uniforms
Electric appliances
Electric irons
Environmental clothing
Equipment replacement
Equipment specifications
Evacuating (transportation)
Excess property
Exposure suits
Federal cataloging system
Federal supply classification
Federal supply items
Field cooking
Field hospitals
Field maintenance
Flak suits
Flight clothing
Food dispensing
Food preparation
Food processing
Food services
Food services management
Food storage
Food supply
Footwear
Freight terminals
Fuel storage
Furniture
Gas distribution
Gas pipelines
Gas storage
Gas supply
General cargo
General military supplies
Gloves
Goggles
Government furnished equipment
Government furnished materials
Government procurement
Graves registration services
Ground handling equipment
Hats
Hauling
Headgear
Helmets
Highway transportation
Hosiery
Household goods
Individual equipment
Industrial mobilizing
Industrial readiness
Initial provisioning
Inland waterways
Interdepartmental procurement

International logistics
Interstate transportation
Intrastate transportation
Inventories
Inventory control
Kitchen equipment and supplies
Kits
Knives
Laundries
Loading procedures
Local purchasing
Logistics
Logistics management
Logistics operations
Logistics planning
Logistics readiness
Logistics services
Logistics support
Longshore operations
Maintenance
Maintenance equipment
Maintenance management
Maintenance standards
Maintenance vehicles
Manpower
Marine terminals
Marine transportation
Mass transportation
Materials handling
Materials replacement
Materials specifications
Materiel
Materiel readiness
Medical services
Military bases
Military depots
Military exchange services
Military facilities
Military mobility
Military mobilizing
Military rations
Military transportation
Mobile equipment
Mobilizing
Modification kits
Motor pools
NATO logistics
Naval procurement
Navigable canals
Obsolete equipment
Office equipment
Office machines
Office typewriters
Oil storage
Orders (commitments)
Organizational equipment (military)
Overcoats
Overhauling
Packs (carrying)
Pelletizing
Pallats
Passenger terminals
Passenger transportation
Pencils
Perishable supplies
Personnel skis
Petroleum pipelines
Petroleum transportation
Piggyback
Pipelines
Pipeline terminals
Pipeline transportation
POL storage
Portable equipment
Preventive maintenance
Procurement
Propellant handling
Propellant storage
Protective clothing
Pumped storage
Quartermaster services
Quick service meals
Rail transportation
Rates (costs)
Raw materials
Readiness
Rebuilding
Reconditioning
Refueling
Repair shops
Replacement theory
Replenishment at sea
Required inventories
Requirements
Reserves
Resources
Routes
Routing
Seaports

Services
Shoes
Shop maintenance
Socks
Space logistics
Spare parts
Stacking
Standardization
Stockpile management
Stockpiles
Stockpiling
Storage
Storage racks
Storage tanks
Strategic materials
Subassemblies
Supplies
Supply afloat
Supply contracts
Supplying
Supply management
Surpluses
Surplus facilities
Surplus materiel
Surplus property
Survival clothing
Tables (furniture)
Tableware
Tank farms
Tanks
Terminal facilities
Towels
Transportation
Transportation management
Tropical clothing
Truck convoys
Typewriters
Underground facilities
Underground storage
Underwater clothing
Underwater pipelines
Underwear
Uniforms
Unitized loads
Unitizing
Unit loading (military)
Urban transportation
Vendor ratings
Vendors
Warehouses
Waste disposal
Water traffic
Water transportation
Waterway transportation
Winterization kits

Amphibious withdrawals
Area bombing
Area denial
Areas of operation
Army operations
Assassination
Attacks
Battlefield illumination
Beech heads
Bombardment (attack)
Bombing
Border control
Camouflage
Clandestine operations
Close support
Cold war
Cold weather operations
Combat zones
Combined operations
Command and control
Communication zones
Convoy escorts
Counter guerrilla warfare
Counterinsurgency
Countermining
Covart operations
Damage control
Decentralization (dispersal)
Deception
Deployment
Desert warfare
Disengagement (military forces)
Dive bombing
Diversionary landings
Drop zones
Economic mobilization
Economic warfare
Evasion
Evasive action
Flame warfare
Fleets
Force structure planning
Free dropping
General war
Guerrillas
Guerrilla warfare
Hardening (systems)
Helicopter landing zones
High altitude bombing
High speed bombing
High velocity drop
Infiltration (personnel)
Infrared bombing
Joint operations
Jungle warfare
Land mine warfare
Limited war
Low altitude bombing
Low velocity drop
Medium altitude bombing
Military alert
Military blockades
Military civic action
Military geology
Military mobility
Military mobilizing
Military operations
Military planning
Military strategy
Mine hunting
Minelaying
Minesweeping
Naval convoys
Naval gunfire support
Naval mine warfare
Naval operations
Night bombing
Night warfare
Order of battle
Pattern bombing
Penetration aids (military tactics)
Political warfare
Post attack operations
Precision bombing
Psychological operations
Psychological warfare
Radar bombing
Rapprochement at sea
Resettlement
Resistance movement (political)
Riverine mine warfare
Sabotage
Scenarios
Seaborne mine hunting
Skip bombing
Specie warfare
Special warfare
Strategic bombing
Strategic command and control

1506**Nuclear Warfare**

Afterwinds
Artificial radiation belts
Camouflages
Choriostinal burns
Fallout
Firestorms
Fission weapons
Fusion weapons
Nuclear clouds
Nuclear explosion effects
Nuclear explosions
Nuclear fireball
Nuclear warfare
Nuclear warfare casualties
Nuclear warfare defense
Nuclear warheads
Nuclear weapon debris
Nuclear weapons
Nuclear weapons safety
Radiation damage
Strategic nuclear delivery vehicles

1507**Operations, Strategy, and Tactics**

Advanced bases
Aerial minelaying
Aerial mine warfare
Aerial warfare
Aeromedical evacuating
Airborne mine hunting
Airborne operations
Air drop operations
Air force operations
Airmobile operations
Ambush
Amphibious demonstrations
Amphibious objective area
Amphibious operations
Amphibious raids

1507 (Con.)

Submarine mineelaying
Subversion
Surface ship minelaying
Surface targets
Tactical air control centers
Tactical air support
Tactical bombing
Tactical command and control
Tactical warfare
Target vulnerability
Task forces
Terrorism
Threat evaluation
Toss bombing
Unconventional warfare
Undersea warfare
Underwater demolition
Urban warfare
Warfare
Weapons
Wolf pack

1600**Missile Technology****1601****Missile Launching and Ground Support**

Countdown
Flame deflators
Ground support equipment
Gun launchers
Launchers
Launching bases
Launching sites
Launching stands
Launch tubes
Missile bases
Missile handling
Missile launchers
Missile launching
Missile launching sites
Missile losses
Missile storage
Missile transporters
Mobile launchers
Submersible launchers
Transportable launchers

1602**Missile Trajectories**

Impact prediction
Kill probabilities
Miss distance
Missile accuracy
Missile targets
Missile trajectories
Stage separation

1603**Missile Warheads and Fuzes**

Exercise heads
Fuze target detectors
Missile fuzes
Missile warheads
Payloads

1604**Missiles**

Air to air missiles
Air to sea missiles
Air to surface missiles
Air to underwater missiles
Anti-aircraft missiles
Anti-missile missiles
Anti-radar missiles
Anti-satellite missiles
Anti-ship missiles
Anti-submarine missiles
Anti-tank missiles
Ballistic missiles
Cruise missiles
Fleet ballistic missiles
Intercontinental ballistic missiles
Intermediate range ballistic missile
Jet tests
Jet engines
Medium range ballistic missiles

Missile eirfremes
Missile antennas
Missile batteries
Missile components
Missile control
Missile defense
Missile destructors
Missile guidance
Missile propulsion
Missile reliability
Missiles
Missile safety
Mobile missiles
Nose cones
Short range ballistic missiles
Specie to air missiles
Specie to sea missiles
Specie to surface missiles
Surface to air missiles
Surface to sea missiles
Surface to surface missiles
Surface to underwater missiles
Target drones
Thrust vector control
Underwater to air missiles
Underwater to sea missiles
Underwater to underwater missiles

1700**Navigation,
Communications,
Detection, and
Countermeasures****1701****Acoustic Detection**

Acoustic detection
Acoustic detectors
Acoustic intelligence
Acoustic mine detectors
Acoustic reconnaissance
Acoustic signatures
Active sonar
Air towed sonar
Bottom bounce echo ranging
Bottom mounted sonar
Deployed sonar
Doppler sonar
Echo ranging
Explosive echo ranging
Fire control sonar
Hydrographic sonar
Hydrophone arrays
Hydrophones
Magnetostriction transducers
Passive sonar
Pingers
Radio transponders
Rotating directional reception
Rotating directional transmission
Scanning sonar
Ship towed sonar
Sofar
Sonar
Sonar arrays
Sonar background noise
Sonar beacons
Sonar detection
Sonar domes
Sonar equipment
Sonar navigation
Sonar receivers
Sonar reception (signals)
Sonar self noise
Sonar targets
Sonar transducers
Sonar transmission (continuous)
Sonar transmission (pulsed)
Sonar transponders
Sonobuoys
Sound ranging
Towed sonar
Transponders
Variable depth sonar

1702**Communications**

Active communication satellites

Adeptive communication
Automatic picture transmission
Ciphony equipment
Closed circuit television
Color television
Color television tubes
Communication buoys
Communication equipment
Communication repeaters
Communication satellites
Communications central
Communications management
Communication zones
Compandor transmission
Cross modulation
Crosstalk
Cryptology
Data links
DC telegraphy
Decoders
Diversity reception
Duplexers
Earth current communication
Facsimile communication
Flags
Frequency allocations
Frequency shift converters
Frequency shift keying
Global communication
Intercom systems
Interplanetary communication
Interrogator transmitters
Loudspeakers
Lunar communication
Luxembourg affact
Mass communication
Mass media
Microwave communication
Microwave relay systems
Military communication
Multichannel communication
Multichannel telephone systems
Multiplexing
MW line of sight communication
Optical communication
Passive communication satellites
Phase locked communication
Phase shift keying
Precipitation static
Public address systems
Pulse communication
Pulse transmitters
Radio beacons
Radio broadcasting
Radio communication
Radio doppler chronographs
Radio equipment
Radio facsimile systems
Radio field strength
Radio links
Radio receivers
Radio reception
Radio relay stations
Radio relay systems
Radio repeaters
Radio signals
Radio stations
Radiotelegraphy
Radiotelephones
Radio teletypewriter systems
Radio towers
Radio transformers
Radio transmission
Radio transmitters
Radio transponders
Receivers
Reentry communication
Repeaters
Reradiation
Secure communication
Ship telephone systems
Signal devices
Signal lights
Sound powered telephones
Space communication
Spacecraft communication
Speech recognition
Speech scrambling
Standing wave ratios
Superheterodyne receivers
Superhigh frequencies
Switchboards
Switching systems
Telecommunication
Telegraph cables
Telegraph equipment
Telegraph lines
Telegraph receivers
Telegraph repeaters

Telegraph signals
Telegraph systems
Telegraph transmitters
Telephone cables
Telephone circuits
Telephone equipment
Telephone exchanges
Telephone lines
Telephone receivers
Telephone repeaters
Telephones sets
Telephone signals
Telephony systems
Telephone transmitters
Teleprinters
Teletypewriter equipment
Teletypewriters
Teletypewriter systems
Television antennas
Television broadcasting
Television cameras
Television display systems
Television equipment
Television interference
Television receivers
Television reception
Television stations
Television systems
Television transmission
Television transmitters
Thermal noise
Time division multiplexing
Time signals
Tone telegraphy
Transmitter receivers
Transponders
Tropospheric scatter communication
Underwater communication
Underwater telephones
Underwater television
Video integration
Video signals
Video tapes
Visual communication
Vocoders
Voice communication
Walkie talkies
Weather communication
Wireless
Wire facsimile systems
Wire telegraphy

1703**Direction Finding**

Bearing (direction)
Direction finding
Direction finding signals
Direction finding stations

1704**Electromagnetic and Acoustic Countermeasures**

Acoustic decoys
Acoustic screening
Antijamming
Antiradar coatings
Antiradiation coatings
Antisensor coatings
Barrage jammers
Burnthrough (countermeasures)
Chaff
Constant false alarm receivers
Countercountermeasures
Decoys
ECM pods
Electromagnetic radiation detection
Electronic countermeasures
Electronic jammers
Electronic noise jammers
Electronic warfare
False target generators
Infrared countermeasures
Infrared decoys
Infrared flares
Infrared jamming
Jamming
Manmade radiofrequency interference
Missile simulation (countermeasures)
Multiple target generators
Noise masking
Optical countermeasures
Radar antijamming
Radar camouflage
Radar confusion reflectors
Radar deception
Radar decoys
Radar interception

1704 (Con.)

Radar interference
Radar jamming
Radar track breakers
Radio antijamming
Radio deception
Radio interception
Radio jamming
Repeater jammers
Sonar countermeasures
Sonar interception
Spot jammers
Sweepthrough jammers
Window rockets

1705**Infrared and Ultraviolet Detection**

Infrared binoculars
Infrared cameras
Infrared detection
Infrared detectors
Infrared equipment
Infrared fiber optics
Infrared optical systems
Infrared photovoltaic detectors
Infrared quantum detectors
Infrared receivers
Infrared reconnaissance
Infrared scanners
Infrared searchlights
Infrared surveillance
Infrared telescopes
Infrared thermal detectors
Infrared tracking
Low light level viewing
Thermal targets
Ultraviolet detection
Ultraviolet detectors
Ultraviolet reconnaissance
Ultraviolet surveillance

1706**Magnetic Detection**

AM field signatures
Fluxgate magnetometers
Geological noise
Geomagnetic noise
Helium magnetometers
MAD aircraft maneuver noise
MAD cloverleaf tracking
MAD dynamic field signals
MAD signal processing
MAD towed bird system
MAD trapping circle
Magnetic anomalies
Magnetic anomaly detection
Magnetic detection
Magnetic mine detectors
Magnetic signatures
Ocean wave electromagnetic noise
Submarine magnetic moment

1707**Navigation and Guidance**

Acoustic homing
Active homing
Aeronautical ground lights
Aeronautical navigation charts
Air navigation
Airport surveillance radar
Air route traffic control
Air traffic control
All inertial guidance
Approach indicators
Beacon lights
Beacons
Beam rider guidance
Bearing (direction)
Buoy lights
Celestial guidance
Celestial navigation
Command guidance
Compasses
Course indicators
Dead reckoning
Decca
Depth detectors
Depth finders
Depth finding
Depth sounding
Directional measurement
Distance measuring equipment
Doppler navigation
Echo sounding
Fog signals
Glide path landing systems

Ground controlled approach radar

Ground position indicators
Guidance computers
Gyrocompasses
Gyroscopes
Harbor radar
Homing
Homing devices
Hom on communications
Hom on jam
Horizon scanners
Hyperbolic navigation
Ice navigation
Ice routing
Identification friend or foe
Identification lights
Impact prediction
Inertial guidance
Inertial navigation
Infrared beacons
Infrared homing
Injection guidance
Instrument landing systems
Interplanetary navigation
Light homing
Lighthouses
Loran
Magnetic compasses
Magnetic navigation
Marker beacons
Midcourse guidance
Missile guidance
Navigation
Navigational aids
Navigational charts
Navigational computers
Navigational lights
Navigation satellites
Passive homing
Periscopic sextants
Position indicators
Precise navigation
Preset guidance
Proportional navigation
Radar beacons
Radar homing
Radar landing control
Radar navigation
Radio compasses
Radio direction finders
Radio guidance
Radio height finding
Radio navigation
Rendezvous guidance
Sextants
Shoran
Sonar navigation
Spacecraft guidance
Space navigation
Stabilized platforms
Stadia
Stadimeters
Star trackers
Stellar map matching
Surface navigation
Tacan
Television guidance
Tellurometers
Terminal air traffic control
Terminal guidance
Terrain avoidance
Torpedo guidance
Traffic control
Triangulation
Ultraviolet homing
Underwater homing
Underwater navigation
VHF omnidirectional range
Video map matching
Visual navigation
Wire guidance

1708**Optical Detection**

Binoculars
Eyeglasses
Low light level viewing
Optical detection
Optical radar
Optical scanners
Optical tracking
Periscopes
Sniperscopes
Submarine periscopes
Telescopes
Television reconnaissance
Theodolites
Tracking telescopes

1709**Radar Detection**

Acquisition radar
Airborne intercept radar
Airborne radar
Airport surveillance radar
Azimuth gating
Bistatic radar
Carrier controlled approach radar
Clutter
Coherent radar
Continuous wave radar
Diversity radar
Doppler radar
Early warning radar
Fire control radar
Gating (synchronizing)
Ground clutter
Ground controlled approach radar
Ground controlled intercept radar
Gun laying radar
Harbor radar
Height finding radar
High resolution radar
Meteorological radar
Monopulse radar
Monostatic radar
Mortar locator radar
Moving target indicators
Multistatic radar
Plen position indicators
Pulse doppler radar
Pulse radar
Radar
Radar antennas
Radar beacons
Radar bombing
Radar corner reflectors
Radar cross sections
Radar detection
Radar duplexers
Radar echo boxes
Radar echoes
Radar equipment
Radar gun sights
Radar homing
Radar images
Radar interference
Radar landing control
Radar mapping
Radar navigation
Radar photography
Radar range calibrators
Radar range computers
Radar receivers
Radar reconnaissance
Radar recording cameras
Radar reflectors
Radar repeaters
Radar scanning
Radarscope cameras
Radarscopes
Radar signals
Radar stations
Radar surveillance
Radar target position simulators
Radar tracking
Radar transmitters
Radio tracking
Radomes
Range gating
Receivers
Sea clutter
Search radar
Shot noise
Side looking radar
Synthetic aperture radar
Tracking radar
Track while scan radar

1710**Seismic Detection**

Seismic arrays
Seismic detection

1711**Miscellaneous Detection**

Active detection
Aerial targets
Airborne detectors
Aircraft detection
Aircraft intercept control
Aircraft interception
Automatic tracking
Background discrimination
Background noise

Background radiation
Biological detection
Chemical agent detection
Chemical detection
Detection
Detection probability
Detectors
Doppler tracking
Electrostatic detection
Exhaust detection
False targets
Ground based detectors
Ground fire locators
Height finding
Identification systems
Land based ordnance detection
Land mine detection
Mine detectors
Minitrack
Missile detection
Missile tracking
Naval mine detection
Nuclear detection
Nuclear explosion detection
Odor detection
Ordnance detectors
Over the horizon detection
Passive detection
Periscope detection
Personnel detection
Plotters
Plotting
Plotting boards
Plume detection
Position finding
Pressure field detection
Pressure signatures
Range finders
Range finding
Sea surface effects detection
Shipborne detectors
Ship signatures
Signal processing
Signatures
Snorkel detection
Spaceborne detectors
Spacecraft detection
Spacecraft tracking
Stereoscopic range finding
Submarine detection
Surface ship detection
Swimmer detection devices
Tank detection
Target acquisition
Target angle
Target discrimination
Target intelligence
Target recognition
Targets
Torpedo detection
Towed targets
Tracking (position)
Tracking networks
Tracking stations
Tunnel detection
Underwater object locators
Underwater targets
Underwater tracking
Vehicle detection
Wake detection
Wake detectors

1800**Nuclear Sciences and Technology****1802****Isotopes**

Actinium isotopes
Aluminum isotopes
Americium isotopes
Antimony isotopes
Argon isotopes
Arsenic isotopes
Astatine isotopes
Barium isotopes
Berkelium isotopes
Beryllium isotopes
Bismuth isotopes
Boron isotopes
Bromine isotopes

1802 (Con.)

Cadmium isotopes
 Calcium isotopes
 Californium isotopes
 Calitrons
 Carbon 12
 Carbon 14
 Carbon isotopes
 Curium 144
 Cerium isotopes
 Cesium 134
 Cesium 137
 Cesium isotopes
 Chemical exchange isotope separation
 Chlorine isotopes
 Chromium isotopes
 Cobalt 60
 Cobalt isotopes
 Copper isotopes
 Curium 242
 Curium 244
 Curium isotopes
 Dauterium
 Dauterium
 Dauterium compounds
 Dysprosium isotopes
 Einsteinium isotopes
 Electromagnetic isotope separation
 Erbium isotopes
 Europium isotopes
 Fermium isotopes
 Fission products
 Fluorine isotopes
 Francium isotopes
 Gadolinium isotopes
 Gallium isotopes
 Gaseous diffusion process
 Germanium isotopes
 Gold isotopes
 Hafnium isotopes
 Heavy water
 Helium 3
 Helium 4
 Helium isotopes
 Holmium isotopes
 Hydrogen isotopes
 Indium isotopes
 Iodine 131
 Iodine isotopes
 Iridium isotopes
 Iron isotopes
 Isospin
 Isotope availability
 Isotope effect
 Isotope exchange
 Isotope impurities
 Isotopes
 Isotope separation
 Isotopic labeling
 Isotrons
 Krypton 85
 Krypton isotopes
 Labeled substances
 Lanthanum isotopes
 Lawrencium isotopes
 Lead isotopes
 Lithium isotopes
 Lutetium isotopes
 Magnesium isotopes
 Manganese isotopes
 Mendelevium isotopes
 Mercury isotopes
 Molybdenum isotopes
 Neodymium isotopes
 Neon isotopes
 Neptunium isotopes
 Nickel isotopes
 Niobium isotopes
 Nitrogen isotopes
 Nobelium isotopes
 Nuclides
 Osmium isotopes
 Oxygen isotopes
 Palladium isotopes
 Phosphorus isotopes
 Platinum isotopes
 Plutonium 238
 Plutonium 239
 Plutonium isotopes
 Polonium 210
 Poonium isotopes
 Potassium isotopes
 Praseodymium isotopes
 Promethium 147
 Promethium isotopes
 Protactinium isotopes
 Purex process
 Radioactive age determination
 Radioactive isotopes

Radioactive materials
 Radiocarbon dating
 Radioisotope heat sources
 Radium isotopes
 Radon isotopes
 Rhenium isotopes
 Rhodium isotopes
 Rubidium isotopes
 Ruthenium isotopes
 Samarium isotopes
 Scandium isotopes
 Selenium isotopes
 Silicon isotopes
 Silver isotopes
 Sodium isotopes
 Stable isotopes
 Strontium 90
 Strontium isotopes
 Sulfur isotopes
 Tantalum isotopes
 Technetium isotopes
 Tellurium isotopes
 Terbium isotopes
 Thallium isotopes
 Thorium 228
 Thorium isotopes
 Thulium isotopes
 Tin isotopes
 Titanium isotopes
 Tritium
 Tritium compounds
 Tungsten isotopes
 Uranium 233
 Uranium 235
 Uranium isotopes
 Vanadium isotopes
 Xenon isotopes
 Ytterbium isotopes
 Yttrium isotopes
 Zinc 65
 Zinc isotopes
 Zirconium isotopes

1803**Nuclear Explosions**

Afterwinds
 Artificial radiation belts
 Fallout
 Nuclear clouds
 Nuclear excavation
 Nuclear explosion effects
 Nuclear explosions
 Nuclear fireball

1804**Nuclear Instrumentation**

Alpha particle detectors
 Beta spectrometers
 Bubble chambers
 Cerenkov counters
 Cloud chambers
 Cosmic ray telescopes
 Crystal counters
 Fission chambers
 Gamma counters
 Gamma spectrometers
 Geiger counters
 Ionization chambers
 Neutron counters
 Neutron spectrometers
 Nuclear emulsion counters
 Nuclear emulsions
 Photographic emulsions
 Proportional counters
 Proton counters
 Radiation counters
 Radiation measuring instruments
 Radiation warning systems
 Scintillation counters
 Solid state counters
 Spark chambers

1806**Radiation Shielding and Protection**

Decontamination kits
 Electromagnetic shielding
 Fallout shelters
 Health physics
 Hot cells
 Manipulators
 Radiation damage
 Radiation decontamination
 Radiation protection
 Radiation shielding
 Radiation shielding materials
 Radiological armor

1807**Radioactive Wastes and Fission Products**

Radioactive contaminants
 Radioactive materials
 Radioactive waste processing
 Radioactive wastes

1808**Radioactivity**

Absorption cross sections
 Alpha irradiation
 Decay schemes
 Deuteron irradiation
 Electron irradiation
 Fallout
 Fluence
 Food irradiation
 Gamma flux density
 Gamma irradiation
 Half life
 Induced radioactivity
 Ion irradiation
 Ionizing radiation
 Irradiation
 Isomeric transitions
 Natural radioactivity
 Neutron albedo
 Neutron irradiation
 Nuclear radiation
 Particle fluence
 Proton irradiation
 Radioactive contaminants
 Radioactive decay
 Radioactive materials
 Radioactivity
 X ray irradiation

1809**Reactor Technology**

Beryllium moderated reactors
 Boiling water reactors
 Breeder reactors
 Ceramic fuel reactors
 Circulating fuel reactors
 Converter reactors
 Enriched fuel reactors
 Fast reactors (nuclear)
 Gas cooled reactors
 Graphite moderated reactors
 Heavy water reactors
 Heterogeneous reactors (nuclear)
 High temperature gas cooled reactors
 Homogeneous reactors (nuclear)
 Liquid metal cooled reactors
 Maritime reactors
 Molten salt nuclear reactors
 Natural fuel reactors
 Naval nuclear reactors
 Nuclear electric power generation
 Nuclear engineering
 Nuclear fuel cycles
 Nuclear materials management
 Nuclear power plants
 Nuclear reactor accidents
 Nuclear reactor containment
 Nuclear reactor control
 Nuclear reactor engineering
 Nuclear reactor kinetics
 Nuclear reactors
 Nuclear reactor safety
 Nuclear reactor sites
 Nuclear research and test reactors
 Organic cooled reactors
 Organic moderated reactors
 Pebble bed reactors
 Power reactors (nuclear)
 Pressurized water reactors
 Process heat reactors (nuclear)
 Production reactors (nuclear)
 Sodium graphite reactors
 Superheater reactors
 Swimming pool reactors
 Thermal reactors
 Water cooled reactors
 Water moderated reactors

1810**Reactor Materials**

Alloy nuclear fuels
 Carbide nuclear fuels
 Ceramic nuclear fuels
 Ceramic nuclear fuels
 Chemical shims
 Coated fuel particles

Control rods

Dispersion nuclear fuels
 Enriched uranium fuels
 Fertile materials
 Fissionable materials
 Fission
 Fluoride nuclear fuels
 Gaseous nuclear fuels
 Liquid metal coolants
 Liquid metal nuclear fuels
 Liquid nuclear fuels
 Metallic nuclear fuels
 Moderators
 Molten salt nuclear fuels
 Natural uranium fuels
 Neutron absorbers
 Nitride nuclear fuels
 Nuclear fuel assemblies
 Nuclear fuel claddings
 Nuclear fuel cycles
 Nuclear fuel elements
 Nuclear fuel enrichment
 Nuclear fuel particles
 Nuclear fuel pebbles
 Nuclear fuel pellets
 Nuclear fuel pins
 Nuclear fuel plates
 Nuclear fuel reprocessing
 Nuclear fuel rods
 Nuclear fuels
 Nuclear fuel sugs
 Nuclear materials management
 Nuclear reactor control elements
 Nuclear reactor coolants
 Nuclear reactor materials
 Nuclear reactor reflectors
 Oxide nuclear fuels
 Radiation shielding materials
 Reactor cores
 Reprocessing
 Solid nuclear fuels
 Solution nuclear fuels
 Suspension nuclear fuels
 Thermal column

1811**Reactor Physics**

Critical assemblies
 Criticality
 Critical mass
 Exponential facilities
 Neutron flux
 Neutron flux density
 Neutron multiplication factor
 Nuclear reactor reactivity
 Thermal utilization

1900 Ordnance

1901**Ammunition, Explosives, and Pyrotechnics**

Acoustic fuzes
 Acoustic mines
 Aerial mines
 Airable warheads
 Aiming circles
 Aircraft ammunition
 Aircraft fuses
 Aluminized explosives
 Ammunition
 Ammunition belt links
 Ammunition belts
 Antiaircraft ammunition
 Antipersonnel ammunition
 Antipersonnel mines
 Antisubmarine ammunition
 Antitank ammunition
 Antitank mines
 Arming devices
 Armor piercing ammunition
 Ballistic
 Barometric fuzes
 Base detonating fuzes
 Base fuzes
 Block explosives
 Bomb fuzes
 Bomb warheads
 Booby traps
 Boosters (explosives)

1901 (Con.)

Bounding mines
 Bursting charges
 Canister projectiles
 Caps (explosives)
 Cartridge cases
 Cartridges (explosives)
 Chemical ammunition
 Chemical time fuzes
 Claymore mines
 Claymores
 Clock delay mechanisms
 Cluster warheads
 Cluster weapons
 Colored flares
 Combustible cartridge cases
 Continuous rod warheads
 Controlled mines
 Defensive minefields
 Delay elements (explosives)
 Demolition
 Demolition charges
 Depth charge boosters
 Detonating cord
 Detonators
 Dinitrotoluene
 Dynamite
 Electric detonators
 Electric fuzes (ordnance)
 Electric igniters
 Electric primers
 Electric time fuzes
 Electromagnetic fuzes
 Electromechanical transducers
 Electrostatic fuzes
 Exercise heads
 Exploding wires
 Explosive charges
 Explosive ordnance disposal
 Explosives
 Explosive trains
 Fin stabilized ammunition
 Firing mechanisms (ammunition)
 Flamethrower fuels
 Flamethrowers
 Flares
 Fleshless propellants
 Flechettes
 Fragmentation ammunition
 Fragmentation warheads
 Free fall weapons
 Fuzes (ordnance)
 Fuze setters
 Gravel mines
 Grenade fuzes
 Grenades
 Gun propellants
 High capacity projectiles
 High explosive ammunition
 High explosive warheads
 HMX
 Hybrid propellants
 Hydrostatic fuzes
 Hypervelocity projectiles
 Igniters
 Illuminating ammunition
 Impact fuzes
 Incendiary ammunition
 Influence mines
 Initiators (explosives)
 Land mines
 Liquid gun propellants
 Liquid propellants
 Long delay fuzes
 Magnetic fuzes
 Mechanical time fuzes
 Mine batteries
 Mine boosters
 Mine cases
 Mine components
 Mine countermeasures
 Mine delay mechanisms
 Minefield gap
 Minefield lanes
 Minefield markers
 Minefields
 Mine fuzes
 Mine neutralization
 Mines (ordnance)
 Mine simulation
 Mine sterilizers
 Mortar ammunition
 Mortar fuzes
 Munitions industry
 Nitroglycerin
 Nose fuzes
 Offensive minefields
 Optical fuzes
 Ordnance handling equipment

PAD cartridges
 PAD propellants
 Parachute flares
 Pentolite
 PETN
 Photoflash ammunition
 Plastic bonded explosives
 Plastic explosives
 Point detonating fuzes
 Point initiating fuzes
 Powder bags
 Pressure fuzes
 Primers (explosives)
 Projectile caps
 Projectile fuzes
 Projectiles
 Projector charges
 Propellant binders
 Propellant flashes
 Propellant grains
 Propellants
 Propelling charges
 Proximity fuzes
 Pyrotechnic igniters
 Radio proximity fuzes
 RDX
 Rocket assisted projectiles
 Rocket flares
 Rocket fuzes
 Rocket warheads
 Rotating bands
 Sabot projectiles
 Safety and arming (ordnance)
 Self destroying fuzes
 Shaped charges
 Shaped charge warheads
 Shrapnel
 Small arms ammunition
 Smoke ammunition
 Smokeless propellants
 Solid propellants
 Spin stabilized ammunition
 Spotting charges
 Subcaliber projectiles
 Superquick fuzes
 Tail fuzes
 Thermite
 Time fuzes
 Torpex
 Tracers (ordnance)
 Training ammunition
 Warheads

1902**Bombs**

Armor piercing bombs
 Biological bombs
 Bomb bays
 Bomb cases
 Bomblets
 Bomb racks
 Bomb ratardars
 Bombs (ordnance)
 Chemical bombs
 Cluster bombs
 Depth bombs
 Dispenser bombs
 Firabombs
 Fragmentation bombs
 General purpose bombs
 Guided bombs
 Incendiary bombs
 Leaflet bombs
 Napalm bombs
 Practice bombs

1903**Combat Vehicles**

Amphibious vehicles
 Armored personnel carriers
 Armored vehicles
 Combat vehicles
 Mechanized landing craft
 Minaswappers (land vehicles)
 Missile transporters
 Reconnaissance vehicles
 Self propelled artillery
 Self propelled guns
 Tanks (combat vehicles)
 Tank turrets
 Tracked landing vehicles
 Vehicular armor
 Weapons carriers

1904**Explosions, Ballistics, and Armor**

Aerial explosions
 Aeroballistics
 Aircraft armor
 Armor
 Armor plate
 Ballistic cameras
 Ballistics
 Ballistic trajectories
 Blast effects
 Blast loads
 Body armor
 Bomb trajectories
 Camouflages
 Composite armor
 Cratering
 Detonation
 Detonation waves
 Dynamic pressure
 Explosion affects
 Explosions
 Exterior ballistics
 Flak suits
 Free flight trajectories
 Helmets
 High altitude explosions
 Hydroballistics
 Impact flash
 Interior ballistics
 Kill probabilities
 Lightweight armor
 Midcourse trajectories
 Obstruction ballistics
 Overpressure
 Projectile trajectories
 Radiological armor
 Rocket trajectories
 Surface explosions
 Terminal ballistics
 Terminal trajectories
 Terminal velocity
 Torpedo damage
 Torpedo trajectories
 Trajectories
 Transparent armor
 Underground explosions
 Underwater ballistics
 Underwater explosions
 Underwater trajectories
 Vehicular armor
 Weapons effects

1905**Fire Control and Bombing Systems**

Aerial gunnery
 Aircraft fire control
 Antiaircraft fire control
 Antiaircraft gunnery
 Antisubmarine fire control
 Artillery fire
 Azimuth indicators
 Bomb directors
 Bomb ejectors
 Bombing computers
 Bomb sights
 Bore-sight cameras
 Bore-sights
 Circular error probable
 Computing gun sights
 Cyclic rate
 Elevating mechanisms
 Field artillery fire control
 Fire control
 Fire control circuits
 Fire control computers
 Fire control radar
 Fire control sonar
 Firing error indicators
 Firing tables
 Gun directors
 Gun fire control
 Gun laying radar
 Gunnery
 Gun sights
 Gyroscopic gun sights
 Interception probabilities
 Lead angle
 Miss distance
 Naval gunnery
 Night fire control
 Optical gun sights
 Optical sights
 Parallax computers
 Periscopic gun sights
 Radar gun sights

Range finders
 Range finding
 Rocket sights
 Shipboard fire control
 Sights
 Sighting range
 Sniperscopes
 Submarine fire control
 Tank fire control
 Target designators
 Target position indicators
 Telescopic gun sights

1906**Guns**

Aircraft guns
 Antiaircraft guns
 Antitank guns
 Artillery
 Automatic guns
 Automatic weapons
 Breech mechanisms
 Dual purpose guns
 Electric guns
 Elevating mechanisms
 Feed mechanisms
 Gas guns
 Gun auxiliary equipment
 Gun barrel attachments
 Gun barrels
 Gun chargers
 Gun components
 Gun feed mechanisms
 Gun launchers
 Gun loaders
 Gun mounts
 Guns (ordnance)
 Gun turrets
 Howitzers
 Hypervelocity guns
 Interior ballistics
 Light gas guns
 Link chutes
 Machine guns
 Mortars (weapons)
 Naval guns
 Ordnance projectors
 Pistols
 Recoilless guns
 Recoil mechanisms
 Revolvers
 Rifle grenade launchers
 Rifles
 Self propelled artillery
 Self propelled guns
 Semiautomatic weapons
 Shotguns
 Small arms
 Spotting rifles
 Weapon firing mechanisms

1907**Rockets**

Aircraft rockets
 Antitank rockets
 Artillery rockets
 Fin stabilized rockets
 Folding fin rockets
 Gun launchers
 Gyrojets
 Jetavators
 Launchers
 Liquid propellant rockets
 Mobile launchers
 Multistage rockets
 Nuclear propelled rockets
 Rocket antennas
 Rocket assisted projectiles
 Rocket components
 Rocket guidance vanes
 Rocket igniters
 Rocket launchers
 Rocket launching
 Rocket propellant injectors
 Rocket propellant tanks
 Rockets
 Solid propellant rockets
 Spin stabilized rockets
 Underwater rockets
 Window rockets

1908**Underwater Ordnance**

Acoustic mines
 Acoustic torpedoes
 Aircraft torpedoes

1908 (Con.)

Antiship torpedoes
 Antisubmarine minefields
 Antisubmarine missiles
 Antisubmarine weapon projectors
 Antisubmarine weapons
 Bottom mines
 Contact mines
 Depth bombs
 Depth charge boosters
 Depth charges
 Exorcise heads
 Floating mines
 Homing torpedoes
 Influence mines
 Limpet mines
 Magnetic mines
 Mine anchors
 Mine batteries
 Mine boosters
 Mine buoys
 Mine cables
 Mine cases
 Mine components
 Mine countarmeasures
 Mine delay mechanisms
 Minefield gap
 Minefield lanes
 Minefield markers
 Minefields
 Mine floats
 Mine markers
 Mine neutralization
 Mine parachutes
 Mine release mechanisms
 Mines (ordnance)
 Mine simulation
 Mine sterilizers
 Moored mines
 Naval mines
 Offensive minefields
 Oscillating mines
 Pattern running torpedoes
 Pressure mines
 Riverine mines
 Rocket assisted torpedoes
 Shallow water mines
 Ship counter devices
 Ship launched torpedoes
 Straight running torpedoes
 Submarine launched torpedoes
 Torpedo batteries
 Torpedo boosters
 Torpedo components
 Torpedo controls
 Torpedo countermeasures
 Torpedo data computers
 Torpedo engines
 Torpedoes
 Torpedo exploder mechanisms
 Torpedo guidance
 Torpedo launchers
 Torpedo launching
 Torpedo tubes
 Torpedo warheads
 Underwater ordnance
 Underwater projectiles
 Underwater rockets
 Underwater to underwater missiles
 Wire guided torpedoes

2000 Physics

2001**Acoustics**

Acoustic absorption
 Acoustic fields
 Acoustic filters
 Acoustic impedance
 Acoustic insulation
 Acoustic measurement
 Acoustic properties
 Acoustic receivers
 Acoustic refraction
 Acoustic resonance
 Acoustic resonators
 Acoustics
 Acoustic scattering
 Acoustic signals
 Acoustic velocity
 Aerodynamic noise

Aircraft noise
 Aircraft propeller noise
 Ambient noise
 Antinodes
 Audio frequencies
 Bandpass filters
 Bandstop filters
 Bells
 Cavitation noise
 Coherent acoustic radiation
 Compressor noise
 Doppler effect
 Echoes
 Elastic waves
 Engine noise
 Gear noise
 High pass filters
 Horns
 Hydrophone arrays
 Hydrophones
 Input impedance
 Jet aircraft noise
 Jet engine noise
 Lamb waves
 Low pass filters
 Marine biological noise
 Marine propeller noise
 Mechanical waves
 Motor noise
 Mufflers
 Nodes (standing waves)
 Noise (sound)
 Noise reduction
 Phonons
 Pitch (frequency)
 Radiation pressure
 Random noise
 Reverberation
 Rocket engine noise
 Ship noise
 Shock waves
 Silencers
 Sirens
 Sonar background noise
 Sonar self noise
 Sonic boom
 Sound generators
 Sound pressure
 Sound systems
 Sound transducers
 Sound transmission
 Sound waves
 Stereophonic sound
 Submarine noise
 Surface waves
 Torpedo noise
 Tuning forks
 Ultrasonic frequencies
 Ultrasonic radiation
 Underwater acoustics
 Underwater ambient noise
 Underwater sound equipment
 Underwater sound reverberation
 Underwater sound sources
 Underwater sound transmission

2002**Crystallography**

Acicular structure
 Allotropy
 Anisotropy
 Asterism
 Banded structure
 Basal plane
 Base centered monoclinic lattices
 Base centered orthorhombic lattices
 Bicrystals
 Body centered cubic lattices
 Body centered orthorhombic lattices
 Body centered tetragonal lattices
 Bragg angle
 Brillouin zones
 Close packed lattices
 Color centers
 Columnar structure
 Crystal defects
 Crystal dislocations
 Crystal growth
 Crystal lattices
 Crystallites
 Crystallization
 Crystallography
 Crystals
 Crystal structure
 Crystal substructure
 Crystal symmetry
 Czochralski method
 Dendritic crystals

Dendritic powder
 Edge dislocations
 Elongated structure
 Epitaxy
 Etched crystals
 Excitons
 Face centered cubic lattices
 Face centered orthorhombic lattices
 Ferroelectric crystals
 Free surfaces (crystallography)
 Frenkel defects
 Grain size
 Grain structure
 Hexagonal close packed lattices
 Hexagonal lattices
 Interstitials
 Ionic crystals
 Isotropy
 Lattice parameters
 Lattice vibrations
 Metal crystals
 Metal whiskers
 Microstructure
 Monoclinic lattices
 Optical anisotropy
 Orthorhombic lattices
 Piezoelectric crystals
 Pleochroism
 Point defects
 Polycrystalline
 Polycrystals
 Preferred orientation
 Schottky defects
 Screw dislocations
 Simple cubic lattices
 Single crystals
 Spherulites
 Spin lattice relaxation
 Steel constituents
 Tetragonal lattices
 Triclinic lattices
 Trigonal lattices
 Twinning
 Vacancies (crystal defects)
 Verneuil process
 Whiskers (single crystals)
 Widmanstätten structure

2003**Electricity and Magnetism**

Alternating current
 Anodic polarization
 Antiferroelectricity
 Antiferromagnetism
 Avalanche breakdown
 Barkhausen effect
 Capacitance
 Capacitive reactance
 Carbon arcs
 Cathodic polarization
 Characteristic impedance
 Charge density
 Coercive force
 Coherent electromagnetic radiation
 Core loss
 Coronas
 Coulomb friction
 Curie temperature
 Current density
 Current efficiency
 Cyclotron waves
 Degaussing
 De Haas-Van Alphen effect
 Demagnetization
 Diamagnetism
 Dielectric breakdown
 Dielectric films
 Dielectric properties
 Dielectrics
 Dipole moments
 Dipoles
 Direct current
 Dissipation factor
 Eddy currents
 Electrets
 Electrical faults
 Electrical grounding
 Electrical impedance
 Electrical phenomena
 Electrical properties
 Electrical resistance
 Electrical resistivity
 Electric arcs
 Electric charge
 Electric corona
 Electric current
 Electric discharges
 Electric double layer

Electric fields
 Electricity
 Electric moments
 Electric potential
 Electric power demand
 Electric sparks
 Electrode potentials
 Electrodynamics
 Electrokinetics
 Electromagnetic absorption
 Electromagnetic compatibility
 Electromagnetic environments
 Electromagnetic fields
 Electromagnetic induction
 Electromagnetic interactions
 Electromagnetic properties
 Electromagnetic radiation
 Electromagnetic radiation control
 Electromagnetic theory
 Electromagnetism
 Electromagnets
 Electromechanics
 Electron paramagnetic resonance
 Electrons
 Electrooptics
 Electrostatic charge
 Electrostatics
 Electrostriction
 Ettingshausen effect
 Extra high voltage
 Far field
 Ferrimagnetic materials
 Ferrimagnetism
 Ferroelectric crystals
 Ferroelectric domains
 Ferroelectricity
 Ferroelectric materials
 Ferromagnetism
 Field emission
 Field strength
 Flashover
 Flux jumping
 Galvanomagnetic effects
 Gas discharges
 Ginzburg-Landau theory
 Glow discharges
 Gunn effect
 Hall effect
 High voltage
 Inductance
 Inductive reactance
 Insertion loss
 Insulation resistance
 Ion currents
 Ion emission
 Kerr electrooptical effect
 Kerr magneto-optical effect
 Low voltage
 Magnet coils
 Magnetic alloys
 Magnetic anisotropy
 Magnetic circuits
 Magnetic cores
 Magnetic dipoles
 Magnetic domains
 Magnetic fields
 Magnetic hysteresis
 Magnetic induction
 Magnetic materials
 Magnetic measurement
 Magnetic moments
 Magnetic permeability
 Magnetic poles
 Magnetic properties
 Magnetic relaxation
 Magnetic saturation
 Magnetization
 Magneto-optics
 Magnetoresistivity
 Magnetostatics
 Magnetostriction
 Magnets
 Magnet wire
 Meissner effect
 Mutual inductance
 Neel temperature
 Nerst effect
 Overcurrent
 Overvoltage
 Paramagnetic materials
 Paramagnetic relaxation
 Paramagnetic resonance
 Paramagnetism
 Peltier effect
 Permanent magnets
 Persistent currents
 Photoelectrets
 Photoelectric cross sections
 Photoelectric emission

2003 (Con.)

Photoelectricity
 Photoelectric materials
 Photovoltaic effect
 Piezoelectric crystals
 Piezoelectricity
 Piezoelectric materials
 Piezomagnetism
 Polarization (charge separation)
 Polarized electromagnetic radiation
 Power factor
 Power loss
 Pyroelectricity
 Reactance
 Reluctance
 Remanent magnetism
 Seebeck effect
 Skin effect
 Space charge
 Static electricity
 Superconducting magnets
 Superconductivity
 Superconductors
 Surface resistance
 Surface resistivity
 Thermionic collectors
 Thermionic emission
 Thermionic emitters
 Thermoelectricity
 Thermoelectric materials
 Thermoelectric properties
 Thermomagnetic effects
 Townsend avalanche
 Transfer characteristics
 Transfer impedance
 Type 2 superconductivity
 Type 2 superconductors
 Work functions
 Zeta potential

2004**Fluid Mechanics**

Adiabatic flow
 Aerodynamic characteristics
 Aerodynamic configurations
 Aerodynamic drag
 Aerodynamic forces
 Aerodynamic heating
 Aerodynamic heat transfer
 Aerodynamic loads
 Aerodynamic noise
 Aerodynamics
 Aerodynamic stability
 Aeroelasticity
 Aerostatics
 Aerothermodynamics
 Air flow
 Air resistance
 Axial flow
 Axisymmetric flow
 Back pressure
 Base flow
 Boundary layer
 Boundary layer control
 Boundary layer flow
 Boundary layer separation
 Boundary layer stability
 Boundary layer transition
 Boundary waves
 Capillary flow
 Capillary pressure
 Cavitation
 Channel flow
 Coanda effect
 Compressibility
 Compressible flow
 Continuity equation
 Couette flow
 Critical flow
 Cylindrical waves
 Darcy law
 Decompression
 Differential pressure
 Downwash
 Drag
 Dynamic viscosity
 Eddies
 Effusion
 Equilibrium flow
 Explosive decompression
 Falling bodies
 Falling spheres
 Fins
 Fin stabilization
 Flow
 Flow control
 Flow distribution
 Flow lines
 Flow nets
 Flow rate
 Flow regulators
 Flow visualization
 Fluid dynamics
 Fluid flow
 Fluid friction
 Fluid infiltration
 Fluid mechanics
 Fluid power
 Fluids
 Flutter
 Free molecule flow
 Friction factor
 Froude number
 Frozen equilibrium flow
 Gas dynamics
 Gas flow
 Gas injection
 Gravity waves
 Ground effect
 Head (fluid mechanics)
 Head losses
 Henry's law
 Hydraulic conductivity
 Hydraulic gradients
 Hydraulic jets
 Hydraulic jump
 Hydraulic redius
 Hydraulics
 Hydrodynamic configurations
 Hydrodynamics
 Hydromechanics
 Hydrostatic pressure
 Hydrostatics
 Hydrostatic stress
 Hypersonic characteristics
 Hypersonic diffusers
 Hypersonic flow
 Hypersonic inlets
 Hypersonic nozzles
 Implosions
 Incompressible flow
 Internal friction
 Intrinsic viscosity
 Inviscid flow
 Jet flow
 Jet mixing flow
 Jets
 Kinematic viscosity
 Knudsen flow
 Laminar boundary layer
 Laminar flow
 Lift
 Liquid flow
 Loads (forces)
 Mach number
 Magnetohydrodynamics
 Magnus effect
 Manning formula
 Mass flow
 Mechanical waves
 Melt viscosity
 Miscible displacement
 Molecular flow
 Multiphase flow
 Navier-Stokes equations
 Nonequilibrium flow
 Non-Newtonian fluids
 Non-Newtonian systems
 Nonuniform flow
 Nozzle flow
 One dimensional flow
 Open channel flow
 Orifice flow
 Pipe flow
 Potential flow
 Pour point (viscosity)
 Prandtl number
 Pressure drag
 Radial flow
 Raoult's law
 Rarefied gas dynamics
 Rarefied gases
 Relative viscosity
 Reynolds number
 Rheological models
 Rheological properties
 Rheology
 Saybolt viscosity
 Secondary flow
 Shear flow
 Shifting equilibrium flow
 Shock waves
 Single phase flow
 Skin friction
 Slamming
 Slip flow
 Slipstream

Sloshing
 Solids flow
 Spin stabilization
 Stabilizers (fluid dynamics)
 Stagnation point
 Stagnation pressure
 Static loads
 Steady flow
 Steam flow
 Stokes law (fluid mechanics)
 Streamlining
 Subcritical flow
 Subsonic characteristics
 Subsonic flow
 Subsonic nozzles
 Supercritical flow
 Supersonic characteristics
 Supersonic diffusers
 Supersonic drag
 Supersonic flow
 Supersonic nozzles
 Thermal boundary layer
 Three dimensional flow
 Transition flow
 Transonic characteristics
 Transonic flow
 Transonic nozzles
 Turbulence
 Turbulent boundary layer
 Turbulent flow
 Two dimensional flow
 Two phase flow
 Ultrahigh vacuum
 Uniform flow
 Unsteady flow
 Vacuum
 Velocity head
 Viscosity
 Viscosity index
 Viscous flow
 Vortices
 Waves
 Water entry
 Water flow
 Water hammer
 Water impingement
 Water pressure
 Wave drag

2005**Masers and Lasers**

Argon lasers
 Carbon dioxide lasers
 Chemical lasers
 Electronic pumping
 Gallium arsenide lasers
 Gas lasers
 Gas masers
 Helium neon lasers
 Infrared lasers
 Injection lasers
 Laser beams
 Laser materials
 Lasers
 Laser weapons
 Light pulses
 Liquid lasers
 Maser amplifiers
 Masers
 Optical pumping
 Q switched lasers
 Ruby lasers
 Semiconductor lasers
 Solid state lasers
 Stimulated emission devices
 Ultraviolet lasers

2006**Optics**

Absorption spectra
 Afterglows
 Albedo
 Band spectra
 Beams (radiation)
 Bioluminescence
 Birefringence
 Bremsstrahlung
 Brightness
 Cathodoluminescence
 Chemiluminescence
 Chroma
 Chromaticity coordinates
 Collimation
 Collimators
 Color
 Comparators

Continuous spectra
 Critical frequencies
 Darkness
 Dichroism
 Diffraction
 Diffuse reflection
 Electroluminescence
 Electromagnetic scattering
 Electromagnetic spectra
 Electromagnetic wave filters
 Electrooptics
 Faraday effect
 Far infrared radiation
 Far ultraviolet radiation
 Fiber optics
 Flicker
 Fluorescence
 Focal length
 Focusing
 Gamma emission
 Gamma rays
 Gamma ray scattering
 Gamma ray spectra
 Gamma ray spectroscopy
 Gamma spectrometers
 Glare
 Gloss
 Hydrologic optics
 Illuminance
 Image intensifiers
 Incandescence
 Infrared domes
 Infrared equipment
 Infrared fiber optics
 Infrared filters
 Infrared optical materials
 Infrared phosphors
 Infrared photoconductors
 Infrared radiation
 Infrared research
 Infrared sources
 Infrared spectra
 Infrared windows
 Interferometers
 Intermediate infrared radiation
 Irradiance
 Kerr electrooptical effect
 Kerr magneto-optical effect
 Light (visible radiation)
 Light modulation
 Lightness
 Light pulses
 Light scattering
 Light transmission
 Line spectra
 Line width
 Luminance
 Luminescence
 Luminosity
 Luminous efficacy
 Luminous intensity
 Lyman alpha radiation
 Magnetic lenses
 Magneto-optics
 Magnification
 Microradiography
 Mie scattering
 Mirrors
 Monochromatic radiation
 Munsell color system
 Near infrared radiation
 Near ultraviolet radiation
 Optical coatings
 Optical density
 Optical equipment
 Optical filters
 Optical interference
 Optical lenses
 Optical materials
 Optical properties
 Optical spectra
 Optics
 Phosphorescence
 Phosphorescent materials
 Phosphors
 Photoconductivity
 Photoconductors
 Photoluminescence
 Photons
 Photosensitivity
 Photovoltaic effect
 Radiance
 Radiant flux density
 Radiation pressure
 Raman spectra
 Rayleigh scattering
 Ray tracing
 Reflectance
 Reflection

2006 (Con.)

Refraction
 Refractivity
 Rotational spectra
 Scintillation
 Shadows
 Shock spectra
 Snells law
 Sonoluminescence
 Spectre
 Spectral amittance
 Spectral energy distribution
 Spectral lines
 Specular reflection
 Stark effect
 Thermoluminescence
 Translucence
 Transmissivity
 Transmittance
 Transparence
 Triboluminescence
 Tristimulus value
 Turbidity
 Ultraviolet absorbers
 Ultraviolet optical materials
 Ultraviolet radiation
 Ultraviolet spectra
 Underwater light
 Valling reflection
 Vibrational spectra
 Vibronic spectra
 Visible spectrum
 Whita light
 Wians law
 X ray absorption
 X ray diffraction
 X ray filters
 X ray fluorescence
 X ray reflection
 X rays
 X ray apactra
 Zaaman affect

2007**Particle Accelerators**

Batetrans
 Bavatron
 Cockcroft-Walton accelerators
 Cosmotron
 Cyclotron magnets
 Cyclotrons
 Electron accelerators
 Electrostatic accelerators
 Ion accelerators
 Linear accelerators
 Microtrons
 Qmagatrons
 Particle accelerators
 Particle accelerator targets
 Proton accelerators
 Synchrocyclotrons
 Synchrotron radiation
 Synchrotrons
 Van de Graaff accelerators

2008**Particle Physics and Nuclear Reactions**

Absorption cross sections
 Activation cross sections
 Alpha cross sections
 Alpha decay
 Alpha irradiation
 Alpha particle capture
 Alpha particle reactions
 Alpha particles
 Alpha particle scattering
 Alpha particle spectroscopy
 Alpha spectra
 Angular distribution
 Annihilation reactions
 Antineutrinos
 Antineutrons
 Antiparticles
 Antiprotons
 Atomic beams
 Atomic energy levels
 Atomic mass
 Atomic orbitals
 Atomic physics
 Atomic properties
 Atomic spectra
 Atomic spectroscopy
 Atomic structure
 Atomic theory
 Atoms
 Auger electrons

Beckscattering
 Baryon resonances
 Baryons
 Beams (radiation)
 Beta decay
 Beta particle reactions
 Beta particles
 Beta particle spectroscopy
 Bosons
 Cathoda rays
 Carenkov radiation
 Chain reactions
 Charged particles
 Coherent scattering
 Collision cross sections
 Collision integral
 Compton cross sections
 Compton affect
 Conversion electrons
 Corpuscular radiation
 Cosmic rays
 Coulomb interactions
 Cyclotron resonance
 De Broglie wavelengths
 Delayed neutrons
 Deuteron beams
 Deuteron capture
 Deuteron cross sections
 Deuteron irradiation
 Deuteron reactions
 Deuterons
 Deuteron scattering
 Diatomic molecules
 Differential cross sections
 Dispersion relations
 Elastic cross sections
 Elastic scattering
 Electron beams
 Electron capture
 Electron density (concentration)
 Electron diffraction
 Electron distribution
 Electron emission
 Electron energy
 Electron irradiation
 Electron nuclear cross sections
 Electron optics
 Electron oscillations
 Electron pairs
 Electron phonon interactions
 Electrons
 Electron scattering
 Electron spin
 Elementary excitations
 Elementary particle interactions
 Elementary particles
 Elementary particle theories
 Energy levels
 Excitation
 Excitons
 Fast neutrons
 Fermions
 Ferromagnetic resonance
 Fission cross sections
 Fission neutrons
 Forward scattering
 Frae alactrons
 Gamma cross sections
 Ground state
 Hartree-Fock approximation
 High energy particles
 Hyperons
 Incoherent scattering
 Inelastic cross sections
 Inelastic scattering
 Internal conversion
 Ion beams
 Ion density (concentration)
 Ion irradiation
 Ionization coefficients
 Ionization potentials
 Ions
 Ion sources
 Isospin
 Kaons
 Lambde hyperons
 Leptons
 Magnetic moments
 Magnetic resonance
 Magnons
 Mass number
 Mass spectra
 Matrix theory
 Mesic atoms
 Mesic molecules
 Meson capture
 Meson cross sections
 Meson reactions
 Meson resonances

Masons
 Mason scattering
 Metastable stata
 Molecular beams
 Molecular energy levels
 Molecular relaxation
 Molecular rotation
 Molacules
 Morse potential
 Mossbauer effect
 Muonium
 Muons
 Neutrinos
 Neutron absorption
 Neutron albedo
 Neutron beams
 Neutron cross sections
 Neutron irradiation
 Neutron reactions
 Neutrons
 Neutron scattering
 Neutron sources
 Neutron spectra
 Neutron spectroscopy
 Nuclear binding energy
 Nuclear capture
 Nuclear chemistry
 Nuclear cross sections
 Nuclear energy
 Nuclear energy levels
 Nuclear fission
 Nuclear fusion
 Nuclear induction
 Nuclear isobars
 Nuclear isomers
 Nuclear magnetic moments
 Nuclear magnetic resonance
 Nuclear models
 Nuclear moments
 Nuclear physics
 Nuclear properties
 Nuclear quadrupole resonance
 Nuclear radiation
 Nuclear radiation spectroscopy
 Nuclear reactions
 Nuclear scattering
 Nuclear shell models
 Nuclear spin
 Nuclear structure
 Nuclear (nuclear physics)
 Nucleons
 Nuclides
 Omega hyperons
 Pair production
 Pair production cross sections
 Parity
 Particle beams
 Particle collisions
 Particle flux
 Particle interactions
 Particle spectra
 Particle spin
 Particle tracks
 Particle trajectories
 Pauli exclusion principle
 Phonon phonon interactions
 Photodisintegration
 Photoelectrons
 Photofission
 Photomasons
 Photon cross sections
 Photoneutrons
 Photons
 Photonic nuclear reactions
 Photoproduction
 Photoprotons
 Pions
 Polarons
 Polyatomic molecules
 Positronium
 Positrons
 Potential scattering
 Primary cosmic rays
 Prompt neutrons
 Proton beams
 Proton capture
 Proton cross sections
 Proton irradiation
 Proton magnetic resonance
 Proton reactions
 Protons
 Proton scattering
 Proton spectra
 Quadrupole moment
 Quarks
 Radiative capture cross sections
 Regge poles
 Removal cross sections
 Resonance absorption

Resonance cross sections
 Resonance scattering
 Scattering cross sections
 Secondary emission
 Selection rules (physics)
 Sigma hyperons
 Spin orbit interaction
 Spin spin interaction
 Spontaneous fission
 Strange particles
 Stripped atoms
 Strong interactions
 SU₂ theories
 Thermal neutrons
 Thermonuclear energy
 Thermonuclear reactions
 Thompson cross section
 Transition probabilities
 Transport cross sections
 Tritons
 Weak interactions
 Xi hyperons

2009**Plasma Physics**

Closed cycle EHD generators
 Closed cycle MHD generators
 Electrohydrodynamic generators
 Electrohydrodynamic power generation
 Electrohydrodynamics
 Electron density (concentration)
 Electron distribution
 Gas ionization
 Inhomogeneous plasmas
 Ion density (concentration)
 Liquid metal MHD generators
 Magnetic mirrors
 Magnetohydrodynamic generators
 Magnetohydrodynamics
 Magnetohydrodynamic stability
 Magnetohydrodynamic waves
 Ohmic dissipation
 Open cycle EHD generators
 Open cycle MHD generators
 Pinch devices
 Pinch effect
 Plasma acceleration
 Plasma accelerators
 Plasma closed cycle MHD generators
 Plasma control
 Plasma density
 Plasma devices
 Plasma diagnostics
 Plasma diffusion
 Plasma diodes
 Plasma dynamics
 Plasma frequency
 Plasma generators
 Plasma guns
 Plasma interactions
 Plasma jets
 Plasma oscillations
 Plasma pinch
 Plasma radiation
 Plasmas (physics)
 Plasma sheaths
 Plasma temperature
 Positive columns
 Pulsed power MHD generators
 Resonance radiation
 Seeded plasmas
 Stallators

2010**Quantum Theory and Relativity**

Atomic energy levels
 Atomic orbitals
 Boltzmann equation
 Energy levels
 Field theory (physics)
 General relativity
 Invariance
 Many body problem
 Molecular energy levels
 Molecular orbitals
 Nuclear energy levels
 Plasmons
 Polarization (spin alignment)
 Quantum chemistry
 Quantum efficiency
 Quantum electrodynamics
 Quantum electronics
 Quantum interactions
 Quantum numbers
 Quantum statistics

2010 (Con.)

Quantum theory
Relativity
Schrodinger equation
Special relativity
Statistical mechanics
Uncertainty principle
Valence bands
Wave functions

2011**Mechanics**

Acceleration (physics)
Angle of repose
Angular acceleration
Angular momentum
Area moments
Bending moments
Braking
Centrifugal force
Centripetal force
Classical mechanics
Cohesion
Cold flow
Continuum mechanics
Coriolis force
Cyclic loads
Deceleration
Dimensional stability
Dynamic loads
Dynamics
Energy dissipation
Energy transfer
Flexing
Force
Forced vibration
Gravitation
Gravity
Gust loads
Gyration
Hydroelastic theory
Impact acceleration
Impact shock
Inertia
Kinematics
Kinetic energy
Kinetics
Kinetic theory
Lateral stability
Librations
Loading rate
Loads (forces)
Longitudinal stability
Mean free path
Mechanical hysteresis
Mechanical impedance
Mechanical shock
Mechanics
Moments of inertia
Momentum
Momentum transfer
Motion
Oscillations
Percussion
Pitching
Precession
Random vibration
Relaxation (mechanics)
Roll
Rolling contact loads
Rolling friction
Rotation
Shear stress
Shock mechanics
Shock spectra
Sliding friction
Static loads
Statics
Static stability
Tension
Torque
Torsion
Transverse waves
Vibration
Vibration damping
Work
Yaw

2012**Solid State Physics**

Acceptor materials
Adhesive strength
Adiabatic demagnetization
Aeroelasticity
Anelasticity
Axial strain
Axial stress

Band structure of solids
Bauschinger effect
Bearing properties
Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
Bending stress
Bend properties
Biaxial stresses
Bonding strength
Bond stress
Breaking load
Brinell hardness
Brittle fracturing
Brittleness
Bulk modulus
Bursting
Bursting strength
Carrier density
Carrier mobility
Charge carriers
Chord modulus
Circumferential stress
Combined stress
Compactibility
Compressibility
Compressive properties
Compressive strength
Conduction bands
Corrosion fatigue
Cracking (fracturing)
Crack initiation
Crack propagation
Creep properties
Creep rate
Creep recovery
Creep rupture strength
Creep strength
Critical field
Cryostats
Cyclic ratio
Damping capacity
Domain walls
Donor materials
Dry strength
Ductile brittle transition
Ductility
Dynamic modulus of elasticity
Dynamic viscosity
Effective porosity
Elastic aftereffect
Elastic limit
Elastic properties
Elastic theory
Electron emitters
Electron gas
Electron mobility
Electron transitions
Electron traps
Electron tunneling
Energy bands
Energy gap
Equiaxed structure
External stresses
Fatigue (materials)
Fatigue life
Fatigue limit
Fatigue notch factor
Fatigue notch sensitivity
Fatigue strength at N cycles
Fermi surfaces
Flexibility
Flexural strength
Flow stress
Forgeability
Formability
Fracture properties
Fracture strength
Fracturing
Free electron theory
Frankel defects
Friability
Friction factor
Grain strength
Griffith crack
Hardness
Hartree-Fock approximation
Hole mobility
Holes (electron deficiencies)
Hole traps
Hookes law
Hydroelasticity
Hydrostatic strength
Hyperfine structure
Impact strength
Initial stress
Initial tangent modulus
Instantaneous recovery

Instantaneous strain
Internal friction
Ionic mobility
Josephson junctions
Knoop hardness
Machinability
Malleability
Mechanical properties
Microhardness
Microyield strength
Modulus of elasticity
Modulus of rupture in torsion
Mohs hardness
Moldability
Monotone hardness
Neutral stress
Normal strain
Normal stress
Notch sensitivity
Notch strength
Order disorder transformations
Orthotropism
Peel strength
Phonons
Photoelasticity
Photoplasticity
Plastic deformation
Plastic design
Plastic flow
Plastic limit
Plastic properties
Plastic theory
Poisson ratio
Proportional limit
Pulverulence
Radial stress
Residual stress
Resilience
Rigidity
Rockwell hardness
Rockwell superficial hardness
Scleroscope hardness
Sagant modulus
Semiconducting films
Semiconductor doping
Semiconductor junctions
Semiconductors (materials)
Semiconductor traps
Sat
Shear modulus
Shear properties
Shear rate
Shear strain
Shear strength
Shock resistance
Softening points
Solid state physics
Specific surface
Steady component of stress
Stiffness
Strain rate
Strains
Strength weight ratio
Stress amplitude
Stress concentration
Stress corrosion resistance
Stress cycle
Stresses
Stress ratio
Stress relaxation
Stress strain diagrams
Stress waves
Surface barrier
Tangent modulus
Tap density
Tear strength
Tensile impact strength
Tensile properties
Tensile strength
Tensile stress
Thermal fatigue
Thermal stresses
Thermoelasticity
Thermoelectric theory
Thin films
Torsional strength
Toughness
Transverse strength
Triaxial stresses
True strain
True stress
Ultimate strength
Variable component of stress
Vickers hardness
Viscoelasticity
Viscoelastic theory
Wet strength
Workability
Yield point

Yield strength

2013**Thermodynamics**

Activation energy
Adiabatic conditions
Advection
Aerothermodynamics
BCS theory
Blackbody radiation
Boltzmann equation
Brayton cycle
Caloric value
Carnot cycle
Color temperature
Conduction
Convection
Cooling
Critical pressure
Critical temperature
Critical volume
Cryogenics
Cryopumping
Diffusion coefficient
Dissociation energy
Dry bulb temperature
Effusion
Enthalpy
Entropy
Equations of state
Film boiling
Flashing
Free energy
Fusion (melting)
Gas laws
Gibbs free energy
Glass transition temperature
Grashof number
Graybody
Haar
Haar balance
Haar budget
Heat flux
Haar loss
Heat of ablation
Heat of absorption
Heat of activation
Heat of adsorption
Heat of combustion
Heat of crystallization
Heat of dissociation
Heat of formation
Heat of fusion
Heat of hydration
Heat of mixing
Heat of reaction
Heat of solution
Heat of sublimation
Heat of transformation
Heat of vaporization
Heat radiators
Haar recovery
Heat storage
Haar transfer
Haar transfer coefficient
Haar transmission
Helmholtz free energy
Ideal fluid
Ideal gas
Ideal gas law
Isotherms
Joule-Thomson effect
Latent heat
Liquid phases
Melting points
Mollier diagrams
Nucleate boiling
Nusselt number
Phase diagrams
Phase rule
Phase transformations
Rankine cycle
Sensible heat
Steady state
Steam tables (thermodynamics)
Stirling cycle
Sublimation pressure
Supercooling
Superfluidity
Supersaturation
Surface energy
Surface temperature
Temperature coefficient
Temperature distribution
Temperature gradients
Thermal conductivity
Thermal cycling tests
Thermal diffusivity

2013 (Con.)

Thermal efficiency
Thermal environments
Thermal expansion
Thermal measurements
Thermal radiation
Thermal resistance
Thermal shock
Thermal stability
Thermal stresses
Thermodynamic cycles
Thermodynamic equilibrium
Thermodynamic properties
Thermodynamics
Thermophysical properties
Transition points
Transition temperature
Unsteady state
Volatility
Wet bulb temperature

2014**Wave Propagation**

Amplification
Amplitude modulation
Angle of arrival
Angle of incidence
Angle of reflection
Antenna radiation patterns
Antinodes
Atmospherics
Audio frequencies
Backscattering
Beam width
Beat frequencies
Blackbody radiation
Blackout (propagation)
Bode diagrams
Carrier frequencies
Carrier waves
Centimeter waves
Circular polarization
Circular waves
Coherent electromagnetic radiation
Coherent radiation
Continuous radiation
Corner frequencies
Cosmic noise
Delta modulation
Demodulation
Depolarization
Doppler effect
Double sideband transmission
Echoes
Electromagnetic interference
Electromagnetic noise
Electromagnetic pulses
Electromagnetic radiation
Electromagnetic wave transmission
Elliptical polarization
Extremely high frequencies
Extremely low radio frequencies
Frequencies
Frequency control
Frequency modulation
Frequency shift
Frequency stability
Galactic noise
Ground wave propagation
Group velocity
Heterodyning
High frequencies
Hiss
Hum (interference)
Huygens principle
Infrared frequencies
Interference filters
Intermediate frequencies
Intermodulation
Ionospheric propagation
Ionospherics
Light modulation
Light scattering
Light transmission
Longitudinal waves
Lossless materials
Lossy materials
Low frequencies
Medium frequencies
Microphonics
Microwave frequencies
Microwaves
Millimeter waves
Modulation
Multipath transmission
Multiple modulation
Natural radiofrequency interference
Nodes (standing waves)

Phase angle
Phase control
Phase distortion
Phase modulation
Phase shift
Phase velocity
Plane polarization
Plane waves
Polarization (waves)
Polarized electromagnetic radiation
Power gain
Primary waves
Pulse amplitude
Pulse amplitude modulation
Pulse code modulation
Pulse compression
Pulse duration modulation
Pulse frequency modulation
Pulse modulation
Pulse position modulation
Pulse spacing modulation
Pulse time modulation
Pulse width
Radiation pressure
Radio beams
Radio frequencies
Radiofrequency interference
Radiofrequency pulses
Radio waves
Rayleigh waves
Ray tracing
Resonant frequency
Scattering loss
Scatter propagation
Secondary waves
Sidebands
Signal stabilization
Single sideband transmission
Snells law
Spectrum signatures
Spherical waves
Spurious radiation
Square waves
Standing waves
Submillimeter waves
Suppressed carrier transmission
Transmission loss
Traveling waves
Tropospheric propagation
Ultrahigh frequencies
Very high frequencies
Very low frequencies
Wave dispersion
Waveform recognition
Waveforms
Wave interference
Wavelengths
Wave phases
Wave propagation
Whistlers
White noise

Cook off
Cool flames
Crankcase fumes
Deflagration
Diffusion flames
Electric ignition
Erosive burning
Exhaust emissions
Exhaust flames
Exhaust gases
Exhaust velocity
Extinguishing
Fire point
Flame holders
Flameless combustion
Flameout
Flame propagation
Flames
Flammability
Flashback
Flash point
Flue dust
Flue gases
Flues
Fly ash
Hypergolic ignition
Ignition
Ignition delay
Ignition systems
Ignition temperature
Ignition time
In situ combustion
Knock
Missile plumes
Plumes
Preignition
Quenching distance
Rocket exhaust
Scorching
Screaming combustion
Smoke
Smoking
Soot
Spark gaps
Spark ignition
Spark plugs
Spontaneous combustion
Supersonic combustion

Lignite
Liquefied natural gas
Liquefied petroleum gases
Manufactured gas
Metal deactivators
Metallurgical fuels
Natural gas
Natural gas liquids
Octane number
Peat
Petroleum coke
Pulverized fuels
Residual oils
Semituminous coal
Shale oil
Slurried jet engine fuels
Solid jet engine fuels
Sour gas
Specific impulse
Subbituminous coal
Sweet gas
Torpedo propellants
Wear inhibitors

2105**Jet and Gas Turbine Engines**

Gas turbine blades
Gas turbine engines
Gas turbine nozzles
Gas turbine rotors
Hydrojet engines
Hydropulse engines
Jet engine inlets
Jet engines
Jet propulsion
Pulsejet engines
Ramjet engines
Ramjet exhaust nozzles
Ramjet inlets
Recombination ramjet engines
Supersonic combustion ramjet engines
Turbofan engines
Turbojet engines
Turbojet exhaust nozzles
Turbojet inlets
Turbojet engines
Turbojet exhaust nozzles
Turbojet inlets
Turbojet engines
Turbojet exhaust nozzles
Turbojet inlets

2106**Nuclear Propulsion**

Aircraft nuclear propulsion
Marine nuclear propulsion
Nuclear propulsion
Nuclear rocket engines

2107**Reciprocating Engines**

Diesel engines
Four stroke cycle engines
Gas engines
Gasoline engines
Multifuel engines
Reciprocating engines
Steam engines
Two stroke cycle engines

2108**Rocket Engines**

Annular nozzles
Bell nozzles
Booster rocket engines
Booster rockets
Burnout
Canted nozzles
Chemical propulsion
Conical nozzles
Controllable thrust rocket engines
Convergent divergent nozzles
Dual thrust rocket engines
Ducted rocket engines
Electric rocket engines
Expansion deflection nozzles
Fourth stage rocket engines
Hybrid propellant rocket engines
Hybrid propulsion
Jato engines
Jet engine nozzles
Liquid propellant rocket engines
Movable nozzles
Nozzle thrust coefficient
Nuclear rocket engines
Plug nozzles
Propellant control
Restartable rocket engines

2100 Propulsion, Engines, and Fuels

2102**Combustion and Ignition**

Afterburning
Ashes
Autoignition
Blowby
Burning rate
Burning time
Burnout
Carburetion
Charring
Cinders
Clinker
Combustion
Combustion chamber gases
Combustion chamber liners
Combustion chambers
Combustion control
Combustion deposits
Combustion efficiency
Combustion inhibitors
Combustion products
Combustion stability
Compression ignition
Condensation trails

2103**Electric Propulsion**

Arc jet engines
Arc jet propulsion
Electric propulsion
Ion engines
Ion propulsion
Plasma engines
Plasma propulsion

2104**Fuels**

Anthracite
Antiknock additives
Antiknock ratings
Antireds
Attic oil
Automotive fuels
Aviation fuels
Aviation gasoline
Bituloids
Bituminous coal
Blast furnace gas
Bunker oils
Cannel coal
Cetene number
Charcoal
Coal
Coal dust
Coal gas
Coke
Combustion inhibitors
Diesel fuels
Fossil fuels
Fuel additives
Fuel contamination
Fueling systems
Fuel oil
Fuels
Fuel sprays
Fuel storage
Fuel tanks
Gas industry
Gasoline
Gelled jet engine fuels
Heating fuels
Jet engine fuels
Kerosene

2108 (Con.)

Retrorocket engines
Reverse flow nozzles
Rocket engine cases
Rocket engine components
Rocket engines
Rocket fuel systems
Rocket nozzle closures
Rocket nozzles
Rocket propulsion
Secondary injection
Second stage rocket engines
Segmented rocket engines
Solar propelled rockets
Solid propellant rocket engines
Spike nozzles
Sustainer rocket engines
Third stage rocket engines
Thrust chamber pressure
Thrust chambers
Thrust chamber temperature
Toroidal nozzles
Variable area nozzles
Vernier engines

2109**Rocket Propellants**

Aerazine
Composite rocket propellants
Cryogenic rocket propellants
Double base rocket propellants
Flox
Fuels
Gaseous rocket propellants
Gelled rocket propellants
Hybrid rocket propellants
Hypergolic rocket propellants
Liquid fluorine
Liquid hydrogen
Liquid nitrogen
Liquid oxygen
Liquid rocket additives
Liquid rocket fuels
Liquid rocket oxidizers
Liquid rocket propellants
Monopropellants
Propellant compatibility
Propellant grain cores
Propellant handling
Propellants
Propellant sensitivity
Propellant storage
Propellant tanks
Propellant transfer
Rocket fuels
Rocket oxidizers
Rocket propellant grains
Rocket propellant pumps
Rocket propellants
Slurried rocket propellants
Solid rocket binders
Solid rocket curing agents
Solid rocket fuels
Solid rocket oxidizers
Solid rocket plasticizers
Solid rocket propellants
Storable rocket propellants
Subliming rocket propellants
Triple base rocket propellants
Tripropellants

2110**Engine Components**

Afterburners
Air intakes
Carburetors
Chokes (fuel systems)
Connecting rods
Crankcases
Crankshafts
Cylinder heads
Engine blocks
Engine cylinders

Engine inlets
Engine mufflers
Engine primers
Engine starters
Engine valves
Engine valve seats
Exhaust diffusers
Exhaust nozzles
Exhaust pipes
Exhaust systems
Fuel filters
Fuel gages
Fuel hose
Fuel injectors
Fuel lines
Fuel pumps
Fuel seals
Fuel systems
Inlet guide vanes
Intake systems
Manifolds
Oil coolers
Oil filters
Piston rings
Pistons
Subsonic inlets
Superchargers
Supersonic inlets
Turbosupchargers
Wrist pins

2111**General Engine Concepts**

Air cooling
Aircraft engines
Automobile engines
Cluster engines
Compound engines
Counterrotating propellers
Engines
External combustion engines
Free piston engines
Fuel consumption
Helicopter engines
Ingestion (engines)
Internal combustion engines
Marine engines
Motor vehicle engines
Outboard engines
Piston engines
Pumping engines
Rotary combustion engines
Rotary piston engines
Small engines
Spark ignition engines
Stationary engines
Stirling cycle engines
Stratified charge engines
Submarine engines
Tank engines
Test engines
Throttling
Thrust
Thrust augmentation
Tornado engines
Tractor engines
Truck engines
Water injection

2112**General Propulsion Concepts**

Jet propulsion
Marine propulsion
Marine surface propulsion
Missile propulsion
Solar propulsion
Spacecraft propulsion
Thrust control
Thrust reversal
Thrust spoiling
Thrust termination
Underwater propulsion
Vapor lock

2200**Space Technology****2201****Astronautics**

Aerospace environment
Aerospace medicine
Artificial gravity
Astronautics
Bioastronautics
Extraterrestrial bases
Extravehicular activity
Flight
Flyby mission
Hard spacecraft landing
Hypersonic flight
Interception probabilities
Interplanetary communication
Interplanetary flight
Interplanetary navigation
Landing
Lunar bases
Lunar communication
Lunar flight
Lunar landing
Lunar surface vehicles
Manned space flight
Orbital rendezvous
Planetary landing
Reentry communication
Rendezvous simulation
Satellite attitude
Self maneuvering units
Soft spacecraft landing
Spaceborne photography
Space communication
Spacecraft docking
Spacecraft landing
Spacecraft maneuvers
Space environment simulation
Space exploration
Space flight
Space hazards
Space logistics
Space navigation
Space stations
Space rendezvous
Space surveillance (spaceborne)
Space warfare
Survival in space
Weightlessness

2202**Spacecraft**

Active communication satellites
Aerospace life support systems
Aerospaceplanes
Aerospace test vehicles
Artificial satellites
Ballistic reentry vehicles
Bomberdant spacecraft
Boostglide vehicles
Communication satellites
Deep space probes
Escape capsules
Escape rockets
Geodetic satellites
Hypersonic gliders
Hypersonic test vehicles
Hypersonic vehicles
Intercaptor spacecraft
Interplanetary probes
Interplanetary spacecraft
Jet tests
Jet vanes
Launch vehicles
Lifting reentry vehicles
Lunar probes
Lunar spacecraft
Maneuverable reentry vehicles
Maneuverable satellites
Manned spacecraft
Mars probes

Meteorological satellites
Micrometeoroid detectors
Micrometeoroid shielding
Military spacecraft
Navigation satellites
Nose cones
Passive communication satellites
Payloads
Pressurized cabins
Reconnaissance spacecraft
Recoverable spacecraft
Reentry shielding
Reentry vehicles
Rendezvous spacecraft
Scientific satellites
Solar sails
Sounding rockets
Spaceborne datafactors
Space capsules
Spacecraft
Spacecraft antennae
Spacecraft cabins
Spacecraft communication
Spacecraft control
Spacecraft debris
Spacecraft defense
Spacecraft electric power units
Spacecraft environments
Spacecraft guidance
Spacecraft instruments
Spacecraft propulsion
Spacecraft recovery
Spacecraft shielding
Space probes
Space simulators
Space stations
Suborbital spacecraft
Sun sensors
Supersonic test vehicles
Synchronous satellites
Thrust vector control
Unmanned spacecraft
Venus probes

2203**Spacecraft Trajectories and Reentry**

Aerospace engineering
Ascent trajectories
Circular orbits
Circumlunar trajectories
Descent trajectories
Earth moon trajectories
Earth orbits
Elliptical orbits
Equatorial orbits
Escape velocity
Inclined orbits
Interplanetary trajectories
Launch window
Lunar orbits
Orbits
Parking orbits
Planetary orbits
Polar orbits
Reentry
Reentry simulation
Reentry trajectories
Rendezvous trajectories
Solar orbits
Spacecraft trajectories
Stage separation
Transfer orbits

2204**Spacecraft Launch Vehicles and Ground Support**

Countdown
Ground support equipment
Launchers
Launching pads
Launching sites
Launching stands
Spacecraft launching
Spacecraft launching bases
Spacecraft launching sites

Hierarchical Index

Hierarchical Index

The *Hierarchical Index* displays descriptor families based on the BT-NT (Broader Term-Narrower Term) references as shown in the *Thesaurus of Terms*. Only descriptors which, in the *Thesaurus of Terms* have no broader terms and two or more levels of narrower terms were selected as main entries for this index. These most generic terms appear along the left margin of the column with the more specific terms below and indented to the right at their respective hierarchical levels. Example:

Nitro compounds

- . Acyclic nitro compounds
 - . . Nitromethane
 - . Nitroaryl compounds
 - . . Nitrobenzenes
 - . . . Nitrophenols
 - Picric acid
 - Styphnates
 - . . . Trinitrotoluene
 - . Picrates
 - . . Ammonium picrates
- . Tetryl

In this example the descriptor *Nitro compounds* is the most generic. At the fifth level *Picric acid* and *Styphnates* are the most specific.

If a descriptor belongs in two or more separate descriptor families it will appear in each at its proper hierarchical level. *Nitrophenols*, at the fourth level in the above example, will also appear under *Phenols* but at the second level. Likewise, *Picric acid* and *Styphnates* will appear there at the third level. Each descriptor family is alphabetically located by its most generic descriptor with respect to all other most generic descriptors.

A

Accidents

- . Aviation accidents
- . Aircraft collisions
- . Industrial accidents
- . Motor vehicle accidents
- . Nuclear reactor accidents

Acid halides

- . Acyl halides
- . . Acetyl chloride
- . Phosgene
- . Sulfonyl halides
- . . Thionyl chloride

Acquisition

- . Date acquisition
- . Document acquisition
- . Lend acquisition
- . Procurement
- . . Coordinated procurement
- . . Government procurement
- . . . Armad foras procurement
- Air force procurement
- Army procurement
- Naval procurement
- . . Interdepartmental procurement
- . Purchasing
- . . Local purchasing
- . Right of way acquisition

Acyclic alcohols

- . Allyl alcohols
- . Butenols
- . Ethanol
- . . Ethyl alcohol
- . Glycerol
- . Pentenols
- . Propenols
- . Sugar alcohols

Addition resins

- . Acrylic resins
- . . Acrylic copolymers
- . . . Acrylamida copolymers
- . . . Acrylate copolymers
- ABS rasins
- . . . Acrylic acid copolymers
- . . . Acrylonitrile copolymers
- ABS rasins
- . . Polycrylamides
- . . Polycrylates
- . . . Polymethyl methacrylate
- . . Polyacrylic acids
- . . Polyacrylonitrile
- . . . Diana rasins
- . . . ABS rasins
- . . Butyl rubber
- . . Chloroprene resins
- . . . Polychloroprene
- . . Polybutadiene
- . . Polyisoprene
- . . Styrene butadiene resins
- . . Halocarbon resins
- . . Polychlorotrifluoroethylene
- . . Tetrafluoroethylene resins
- . Olefin resins
- . . Ethylene resins
- . . . Ethylene copolymers
- . . . Polyethylene
- . . Olefin copolymers
- . . . Ethylene copolymers
- . . Polyisobutylene
- . . Polypropylene
- . Vinyl acetate
- . Vinyl resins
- . . Polyvinyl alcohol
- . . Polyvinyl fluoride
- . . Styrene rasins
- . . . Polystyrene
- . . . Styrene copolymers
- ABS rasins
- Styrene butadiene resins

- . . Vinyl acetate resins
- . . Vinyl acetate resins
- . . . Polyvinyl acetate
- . . . Vinyl acetate copolymers
- . . Vinyl chloride resins
- . . . Polyvinyl chloride
- . . Vinyl copolymers
- . . . Styrene copolymers
- ABS rasins
- Styrene butadiene resins
- . . . Vinyl acetate copolymers
- . . . Vinyl chloride copolymers
- . . Vinyl ether rasins
- . . Vinylidene resins
- . . . Vinylidene chloride rasins

Additives

- . Admixtures
- . Anticing additives
- . Cement additives
- . Extreme pressure additives
- . Food additives
- . Fuel additives
- . . Antiknock additives
- . . Liquid rocket additives
- . Lubricant additives
- . Metal deactivators
- . Paint thinners
- . Pulp additives

Advanced weapons

- . Radiation weapons
- . . Laser weapons

Aerodynamic characteristics

- . Aerodynamic forces
- . . Aerodynamic drag
- . . . Supersonic drag
- . . . Wave drag
- . . Lift
- . Aerodynamic loads
- . Aerodynamic stability
- . Aeroelasticity
- . Hypersonic characteristics
- . Subsonic characteristics
- . Supersonic characteristics
- . . Supersonic drag
- . Transonic characteristics

Afro-Asiatic languages

- . Semitic languages
- . . Arabic language

Age determination

- . Radioactive age determination
- . . Radiocarbon dating

Aggregates

- . Fine aggregates
- . Heavyweight aggregates
- . Lightweight aggregates
- . . Expended clay aggregates
- . . Expended shale aggregates
- . . Expended slag aggregates
- . . Expended slate aggregates

Aging (metallurgy)

- . Artificial aging (metallurgy)
- . . Maraging
- . Overaging
- . Quench aging

Airborne equipment

- . Aerial cameras
- . . Reconnaissance cameras
- . Airborne computers
- . Airborne detectors
- . Airborne radar
- . . Airborne intercept radar

Airborne operations

- . Air drop operations
- . . Free dropping
- . . High velocity drop
- . . Low velocity drop
- . Airmobile operations

Air conditioning equipment

- . Air conditioners
- . . Spray air conditioners
- . . Unit air conditioners
- . Heat pumps

Aircraft

- . Aerospaceplanes
- . Airplanes
- . Airships
- . Amphibious aircraft
- . Boostglide vehicles
- . Commercial aircraft
- . Drone aircraft
- . . Reconnaissance drone aircraft
- . . Surveillance drones
- . . Target drone aircraft
- . General aviation aircraft
- . Gliders
- . . Hypersonic gliders
- . Ground effect machines
- . Hypersonic aircraft
- . . Hypersonic gliders
- . Jet aircraft
- . Military aircraft
- . . Antisubmarine aircraft
- . . Attack aircraft
- . . Bomber aircraft
- . . Carrier based aircraft
- . . Electronic aircraft
- . . Fighter aircraft
- . . Petrol aircraft
- . . Periscopes
- . . Reconnaissance drone aircraft
- . . Submersible aircraft
- . . Surveillance drones
- . . Tactical aircraft
- . . Tanker aircraft
- . . Target drone aircraft
- . . Troop carrier helicopters
- . Observation aircraft
- . . Periscopes
- . . Reconnaissance drone aircraft
- . Parasite aircraft
- . Pilotless aircraft
- . Research aircraft
- . Rocket planes
- . Rotary wing aircraft
- . . Helicopters
- . . . Periscopes
- . . . Tandem rotor helicopters
- . . . Troop carrier helicopters
- . Short takeoff aircraft
- . Supersonic aircraft
- . . Supersonic transports
- . Tailless aircraft
- . Tilt wing aircraft
- . Towing aircraft
- . Training aircraft
- . Transonic aircraft
- . Transport aircraft
- . . Cargo aircraft
- . . Passenger aircraft
- . . . Troop carrier helicopters
- . . Supersonic transports
- . Utility aircraft
- . Vertical takeoff aircraft
- . . Compound helicopters
- . . Flying platforms
- . Water takeoff and landing aircraft
- . . Flying boats
- . . Seaplanes
- . Weather reconnaissance aircraft

Aircraft equipment

- . Aircraft lights
- . Aircraft seats
- . . Ejection seats
- . . Pilot seats
- . Bomb bays
- . Bomb racks

Air defense

- . Antiaircraft defense
- . Antimissile defense
- . . Launch defense

Air defense (Con.)

- . . . Midcourse defense
- . . . Terminal defense
- . . . Area defense
- . . . Point defense
- . . . Urban defense

Airfoils

- . Aerial rudders
- . Ailerons
- . Aircraft propellers
- . Elevons
- . Flaps (control surfaces)
 - . . . Slotted flaps
- . Leading edge slats
- . Low drag airfoils
- . Supersonic airfoils
- . Tabs (control surfaces)
 - . . . Aileron tabs
 - . . . Elevator tabs
 - . . . Rudder tabs
- . Transonic airfoils
- . Wings
 - . . . Cruciform wings
 - . . . Folding wings
 - . . . Parawings
 - . . . Rectangular wings
 - . . . Ring wings
 - . . . Rotary wings
 - Folding rotors
 - . . . Jet powered rotary wings
 - . . . Swept wings
 - Delta wings
 - Double delta wings
 - Varying sweep wings
 - . . . Thin wings
 - . . . Tilt wings
 - . . . Twistad wings
 - . . . Variable incidence wings
 - . . . Variable sweep wings

Aldehydes

- . Acyclic aldehydes
- . . . Acetaldehyde
- . . . Acroleins
- . Aromatic aldehydes
 - . . . Benzaldehydes
 - . . . Furfurals
 - . . . Vanillin
- . Cycloaliphatic aldehydes
- . Formaldehyde

Algebra

- . Algebraic geometry
- . . . Algebraic varieties
- . . . Cusps (mathematics)
- . Algebraic number theory
 - . . . Chinese remainder theorem
 - . . . Primitive roots
 - . . . Quadratic forms
- . Binomials
- . Field theory (algebra)
 - . . . Abelian fields
 - . . . Algebraic function theory
 - . . . Galois theory
 - . . . Linear algebraic equations
 - . . . Nonlinear algebraic equations
 - Cubic equations
 - Quadratic equations
 - Quartic equations
- . Group theory
 - . . . Abelian groups
 - . . . Finite groups
 - . . . Free groups
 - . . . Homomorphisms
 - Endomorphisms
 - Automorphisms
 - Isomorphisms
 - Automorphisms
 - . . . Monoids
 - . . . Semigroup theory
 - . . . Topological groups
- . Homological algebra
- . Linear algebra
 - . . . Lie algebras
 - . . . Modules (mathematics)
- . Multilinear algebra
 - . . . Determinants
 - . . . Exterior algebra
 - . . . Tensor products
 - . . . Tensors
- . Vector spaces
 - . . . Linear transformations
 - . . . Matrices (mathematics)
 - Canonical forms
 - Circulant matrices
 - Eigenvalues
 - Eigenvectors
 - Incidence matrices

- . . . Matrix norms
- . . . Precedence matrices
- . . . Stochastic matrices
- . . . Test matrices
- . . . Scalar product
- . . . Vectors (mathematics)
- . Prime factors
- . Ring theory
- . . . Ideal theory
- . . . Integral domains
- . . . Ordered rings
- . Theory of equations
 - . . . Linear algebraic equations
 - . . . Nonlinear algebraic equations
 - Cubic equations
 - Quadratic equations
 - Quartic equations

Aliphatic polyene compounds

- . Aliphatic polyene hydrocarbons
 - . . . Allene
 - . . . Butadienes
 - . . . Cyclopolyene hydrocarbons
 - Squalene
 - Isoprene
- . Allene compounds
 - . . . Allene
 - . . . Cycloheptatriene compounds
 - . . . Cyclooctatetraene compounds
 - . . . Dianes
 - . . . Allene
 - . . . Butadienes
 - . . . Cyclobutadiene compounds
 - . . . Cyclohexadiene compounds
 - . . . Cyclopentadiene compounds
 - . . . Isoprene
- . Ferrocenes

Alkaloids

- . Ballardona alkaloids
 - . . . Atropine
 - . . . Hyoscyamine
 - . . . Scopolamine
- . Cinchona
 - . . . Quinidine
 - . . . Quinine
- . Cocaine
- . Colchicine
- . Curare
- . Curare alkaloids
 - . . . Tubocurarine
- . Emetine
- . Ergot alkaloids
 - . . . Ergotamine
- . Opium alkaloids
 - . . . Codeine
 - . . . Morphine
 - . . . Noscapine
 - . . . Papaverine
 - . . . Thebaine
- . Reserpine
- . Stramonium
- . Strychnine
- . Theobromine

Alkene compounds

- . Alkene hydrocarbons
 - . . . Aliphatic polyene hydrocarbons
 - Allene
 - Butadienes
 - Cyclopolyene hydrocarbons
 - Squalene
 - Isoprene
 - . . . Butenes
 - . . . Camphene
 - . . . Cycloalkene hydrocarbons
 - Cyclohexene
 - Cyclopentene
 - Cyclopolyene hydrocarbons
 - Squalene
 - . . . Ethylene
 - . . . Heptanes
 - . . . Hexanes
 - . . . Pentenes
 - . . . Propylene
 - . . . Stilbenes
 - . . . Styrene
- . Cycloalkene compounds
 - . . . Cycloalkene hydrocarbons
 - Cyclohexene
 - Cyclopentene
 - Cyclopolyene hydrocarbons
 - Squalene
 - . . . Cyclobutadiene compounds
 - . . . Cyclobutene compounds
 - . . . Cycloheptatriene compounds
 - . . . Cyclohexadiene compounds
 - . . . Cyclohexene compounds
 - . . . Cyclohexene

- . Cyclooctatetraene compounds
- . Cyclopentadiene compounds
- . Cyclopentene compounds
- . Cyclopentene
- . Ferrocenes
- . Dianes
- . Allene
- . Butadienes
- . Cyclobutadiene compounds
- . Cyclohexadiene compounds
- . Cyclopentadiene compounds
- . Isoprene

Alkyne compounds

- . Alkyne hydrocarbons
- . Acetylene
- . Cycloalkyne hydrocarbons

Aluminum alloys

- . Aluminum boron hardeners
- . Aluminum chromium hardeners
- . Aluminum copper alloys
- . . . Aluminum copper silicon alloys
- . Aluminum iron hardeners
- . Aluminum magnesium alloys
- . . . Aluminum magnesium silicon alloys
- . Aluminum manganese alloys
- . Aluminum nickel hardeners
- . Aluminum silicon alloys
- . Aluminum titanium hardeners
- . . . Aluminum titanium boron hardeners
- . Aluminum zinc alloys
- . . . Aluminum zinc magnesium alloys
- . Aluminum zirconium hardeners

Aluminum containing alloys

- . Alnico
- . Copper aluminum alloys
- . Aluminum bronzes
- . Magnesium aluminum alloys
- . Zinc aluminum alloys
- . Zirconium aluminum alloys
- . . . Zirconium aluminum hardeners

Aluminum inorganic compounds

- . Aluminum arsenides
- . Aluminum halides
- . Aluminum hydrides
- . Aluminum hydroxides
- . Aluminum oxide
- . Aluminum phosphate
- . Aluminum silicates
- . Aluminum sulfate
- . Alums
 - . . . Aluminum ammonium sulfate
 - . . . Aluminum potassium sulfate
- . Lithium aluminum hydride

Amides

- . Acetamides
- . . . Acetanilides
- . . . Phenacetin
- . . . Acetazolamide
- . Benzamides
- . . . Procaine amide
- . Dibucaine
- . Diethylcarbamazine
- . Formamides
 - . . . Dimethylformamide
- . Hydroxychloroquine
- . Isonicotinamides
- . Lactams
 - . . . Hydantoins
 - . . . Saccharin
- . Lysergic acid diethylamide
- . Nicotinamides
- . . . Nikethamide
- . Pyrazinacarboxamide
- . Salicylamides
- . Sodium amide
- . Succinimides
- . Sulfonamides
 - . . . Acetazolamide
 - . . . Chlorothiazide
 - . . . Chlorothalidone
 - . . . Hydrochlorothiazide
 - . . . Saccharin
 - . . . Sulfamic acids
 - . . . Sulfanilamide
- . Thioamides
 - . . . Ethionamide
 - . . . Thio TEPA
 - . . . Thioureas
- . . . Fibrinolysin
- . Trimethoprim
- . Tryparsamide
- . Ureas
 - . . . Ectylurea
 - . . . Hydantoins

Amidas (Con.)

- . Thioureas
- . Fibrinolysin
- . Urea

Aminas

- . Acyclic amines
- . Diethylamine
- . Dimethylamine
- . Ethanolamine
- . Ethylamine
- . Methylamine
- . Amidines
- . Aalkylamines
- . Benzylamine
- . Diethylpropion
- . Dopamine
- . Epinephrine
- . Mephentermine
- . Methylana blue
- . Norepinephrine
- . Phenoxybenzamine
- . Trimethobenzamide
- . Tyramine
- . Arylamines
- . Anilinas
- . Oxophenarsina
- . Sulfenilamide
- . Sulfanilic acid
- . Toluidines
- . Diphenylamine
- . Methylana blue
- . Phantolamine
- . Phenylendiamines
- . Catachoamines
- . Dopamine
- . Epinephrine
- . Noradrenalin
- . Fluoroamines
- . Heterocyclic amines
- . Hexamethylenetetramine
- . Physostigmine
- . Piperidines
- . Meperidine
- . Mepivacaine
- . Methylphenidate
- . Pipradrol
- . Thalidomide
- . Trihexylphenidyl
- . Tropans
- . Atropine
- . Cocaine
- . Hyoscyamine
- . Scopolamine
- . Melamines
- . Nitramines
- . Polyamines
- . Diamines
- . EDTA
- . Ethylenediamine
- . Guanidines
- . Guanethidine
- . Guanidine nitrates
- . Phenylendiamines
- . Hexamethylenetetramine
- . Primary amines
- . Anilines
- . Oxophenarsine
- . Sulfanilamide
- . Sulfanilic acid
- . Toluidines
- . Cycloserine
- . Dopamine
- . Ethanolamine
- . Ethylamine
- . Ethylenediamine
- . Methylamine
- . Noradrenalin
- . Phenylendiamines
- . Pyrrolidines
- . Physostigmine
- . Poldine
- . Quinacrine
- . Secondary amines
- . Diethylamine
- . Dimethylamine
- . Diphenylamine
- . Epinephrine
- . Mephentermine
- . Tertiary amines
- . Aminopyrine
- . Amodiaquine
- . Chlorisondamine
- . Diethylpropion
- . Methylana blue
- . Trimethobenzamide
- . Tropans
- . Atropine
- . Cocaine

- . Hyoscyamine
- . Scopolamine
- . Triethylenemelamine
- . Unsymmetrical dimethylhydrazine

Ammonium compounds

- . Aluminum ammonium sulfate
- . Ammonium halides
- . Ammonium hydroxide
- . Ammonium nitrate
- . Ammonium perchlorate
- . Ammonium sulfate
- . Quaternary ammonium salts
- . Tetramethyl ammonium salts

Amphibious operations

- . Amphibious demonstrations
- . Diversionary landings
- . Amphibious raids
- . Amphibious withdrawals

Analysis (mathematics)

- . Complex variables
- . Analytic continuation
- . Analytic functions
- . Entire functions
- . Cauchy integral formula
- . Conformal mapping
- . Meromorphic functions
- . Elliptic functions
- . Rational functions
- . Zeta function
- . Riemann surfaces
- . Special functions
- . Airy function
- . Bessel functions
- . Hankel functions
- . Beta function
- . Exponential functions
- . Gamma function
- . Harmonic functions
- . Hyperbolic functions
- . Hypergeometric functions
- . Laguerre functions
- . Legendre functions
- . Logarithm functions
- . Mathieu functions
- . Orthogonal functions
- . Spherical harmonics
- . Functional analysis
- . Banach space
- . Banach algebras
- . Hilbert space
- . Functionals
- . Generating functions
- . Harmonic analysis
- . Almost periodic functions
- . Integral equations
- . Fredholm equations
- . Singular integral equations
- . Volterra equations
- . Wiener-Hopf equations
- . Integral transformations
- . Bessel transformation
- . Convolution integrals
- . Fourier transformation
- . Hankel transformation
- . Laplace transformation
- . Real variables
- . Calculus
- . Bounded functions
- . Continuity (mathematics)
- . Differential calculus
- . Inflection points (mathematics)
- . Integral calculus
- . Convergent integrals
- . Divergent integrals
- . Limits (mathematics)
- . Monotone functions
- . Sequences (mathematics)
- . Series (mathematics)
- . Convergent series
- . Dirichlet series
- . Divergent series
- . Asymptotic series
- . Expansions (mathematics)
- . Fourier series
- . Power series
- . Taylor series
- . Maclaurin series
- . Vector analysis
- . Curl (vectors)
- . Parametric equations
- . Calculus of variations
- . Differential equations
- . Green's function
- . Linear differential equations
- . Nonlinear differential equations
- . Duffings differential equation

- . Lyapunov functions
- . Van der Pol differential equation
- . Ordinary differential equations
- . Duffings differential equation
- . Sturm-Liouville theory
- . Van der Pol differential equation
- . Partial differential equations
- . Boundary value problems
- . Cauchy problem
- . Dirichlet problem
- . Potential theory
- . Elliptic differential equations
- . Hyperbolic differential equations
- . Parabolic differential equations
- . Fourier analysis
- . Fourier integrals
- . Fourier series
- . Periodic functions
- . Generalized functions
- . Delta function
- . Measure and integration
- . Discontinuity (mathematics)
- . Ergodic theory
- . Integral calculus
- . Convergent integrals
- . Divergent integrals
- . Weighting functions

Analyzers

- . Electric analyzers
- . Frequency analyzers
- . Harmonic analyzers
- . Interference analyzers
- . Network analyzers
- . Noise analyzers
- . Pulse analyzers
- . Pulse height analyzers
- . Wave analyzers
- . Electrostatic analyzers
- . Ion traps (instrumentation)
- . Sound analyzers
- . Spectrum analyzers

Anhydrides

- . Carboxylic acid anhydrides
- . Acetic anhydride
- . Benzoic anhydride

Antennas

- . Aircraft antennas
- . Beacon antennas
- . Broadband antennas
- . Biconical antennas
- . Discone antennas
- . Conical antennas
- . Cylindrical antennas
- . Log periodic antennas
- . Rhombic antennas
- . Spiral antennas
- . Traveling wave antennas
- . Cassegrain antennas
- . Circular antennas
- . Coupled antennas
- . Dipole antennas
- . Cylindrical antennas
- . Sleeve antennas
- . Directional antennas
- . Adcock antennas
- . Backfire antennas
- . Corner reflector antennas
- . Helical antennas
- . Horn antennas
- . Lens antennas
- . Luneberg lenses
- . Log periodic antennas
- . Loop antennas
- . Parabolic antennas
- . Nutating antennas
- . Radar antennas
- . Nutating antennas
- . Rhombic antennas
- . Slot antennas
- . Steerable antennas
- . Synthetic aperture antennas
- . Traveling wave antennas
- . Yagi antennas
- . Ground vehicle antennas
- . Leaky wave antennas
- . Long wire antennas
- . Microwave antennas
- . Horn antennas
- . Lens antennas
- . Luneberg lenses
- . Slot antennas
- . Missile antennas
- . Multiple beam antennas
- . Navigational antennas
- . Direction finding antennas
- . Wullenweber antennas

Antennas (Con.)

- . Omnidirectional antennas
- . Monopole antennas
- Sense antennas
- Turnstile antennas
- . Rocket antennas
- . Ship antennas
- Submarine antennas
- . Spacecraft antennas
- . Spherical antennas
- . Surface wave antennas
- . T antennas
- . Telemetering antennas
- . Television antennas
- . Underground antennas
- . Unfurlable antennas

Antipersonnel agents

- . Choking agents
- . Incapacitating agents
- BZ agents
- CS agents
- Psychochemical agents
- Narva agents
- G agents
- GA agent
- GB agent
- GD agent
- GE agent
- GF agent
- V agents
- VE agent
- VG agent
- VS agent
- VX agent
- Vasicants
- Lawisite
- Mustard agents
- Nitrogen mustards

Antipersonnel weapons

- . Antipersonnel ammunition
- Antipersonnel mines
- Bounding mines
- Claymore mines
- Claymorets
- Gravel mines
- Grenade projectiles

Aquatic animals

- . Bryozoa
- . Cephalopoda
- Octopuses
- Squids
- Catfishes
- Dolphins (mammals)
- Porpoises
- Whales
- Cyclostomata
- Lampreys
- Fishes
- Bass
- Catfishes
- Chondrichthyes
- Sharks
- Skates
- Cod
- Eels
- Fresh water fishes
- Carp
- Minnows
- Shiners
- Herring
- Marine fishes
- Flatfishes
- Skates
- Tunas
- Parrot
- Salmon
- Trout
- Hydroids
- Marine borers
- Porifera
- Seals (mammals)
- Shellfish
- Crustacea
- Berneclies
- Cladocera
- Daphnia
- Crabs
- Crayfishes
- Lobsters
- Shrimps
- Paleopoda
- Clams
- Mussels
- Oysters
- Tunicata

Aromatic alcohols

- . Benzyl alcohols
- Ephedrine
- Metarminol
- Mathoxamina
- Phenylaphrine

Arrays

- . Acoustic arrays
- . Antenna arrays
- Endfire arrays
- Hydrophone arrays
- Mathematical arrays
- Phased arrays
- Sonar arrays

Arsenic inorganic compounds

- . Arsenic halides
- . Arsenic oxides
- . Arsenides
- Aluminum arsenides
- Gallium arsenides
- Indium arsenides
- Arsenia

Artillery

- . Artillery rockets
- . Howitzers
- . Self propelled artillery
- Self propelled guns

Assets

- . Capital
- Fixed investment
- Working capital

Astronomical instruments

- . Actinometers
- . Astronomical cameras
- Coronagraphs
- Spectroheliographs
- . Astronomical telescopes
- . Pyranometers
- . Radio telescopes

Automatic weapons

- . Automatic guns
- Machine guns

Automotive transmissions

- . Automatic transmissions
- Hydraulic torque converters
- Manual transmissions

Average

- . Mean
- Arithmetic mean
- Geometric mean
- Harmonic mean
- Moving average

B**Bacteria**

- . Actinomycetaceae
- Actinomycetaceae
- Actinomyces
- Nocardia
- Actinoplanaceae
- Streptosporangium
- Mycobacteriaceae
- Mycobacterium
- Mycobacterium laprae
- Mycobacterium tuberculosis
- Streptomycetaceae
- Micromonospora
- Streptomycetes
- Aerobic bacteria
- Sphaerotilus
- Anaerobic bacteria
- Beggiatoxiles
- Achromatiaceae
- Beggiatoxiles
- Leucotrichaceae
- Vitreoscillaceae
- Caryophenales
- Arthromitaceae
- Caryophanaceae
- Oscillospiraceae
- Chlamydotheciales
- Chlamydotheciales
- Chlamydotheciales
- Lactobacilli

- Sphaerotilus
- Crenotrichaceae
- Peloploceae
- Eubacteriales
- Achromobacteraceae
- Achromobacter
- Agrobacterium
- Alcaligenes
- Flavobacterium
- Azotobacteraceae
- Azotobacter
- Bacillaceae
- Bacillus
- Bacillus anthracis
- Bacillus caraus
- Bacillus magisterium
- Bacillus subtilis
- Clostridium
- Clostridium botulinum
- Clostridium parvifrons
- Clostridium tetani
- Bacteroidaceae
- Bacteroides
- Fusobacterium
- Sphaerophorus
- Streptobacillus
- Bravibacteriaceae
- Brevibacterium
- Brucellaceae
- Actinobacillus
- Bordetella
- Bordetella pertussis
- Brucella
- Brucella abortus
- Brucella melitensis
- Brucella suis
- Haemophilus
- Haemophilus influenzae
- Moraxella
- Pasturella
- Pasturella pastis
- Pasturella pseudotuberculosis
- Pasturella tularensis
- Corynebacteriaceae
- Arthrobacter
- Corynebacterium
- Corynebacterium diphtheriae
- Erysipelothrix
- Listeria
- Listeria monocytogenes
- Enterobacteriaceae
- Aerobacter
- Aerobacter aerogenes
- Coliform bacteria
- Aerobacter aerogenes
- Escherichia coli
- Erwinia
- Escherichia
- Escherichia coli
- Klebsiella
- Paracolonobacterium
- Proteus
- Salmonella
- Salmonella paratyphi
- Salmonella typhimurium
- Salmonella typhosa
- Serratia
- Serratia mercansens
- Shigella
- Shigella dysenteriae
- Shigella flexneri
- Shigella sonnei
- Lactobacillaceae
- Diplococcus
- Diplococcus pneumoniae
- Eubacterium
- Lactobacillus
- Lauconostoc
- Padiococcus
- Paptostrophococcus
- Streptococcus
- Micrococccaceae
- Micrococcus
- Paptococcus
- Sarcina
- Stephylococcus
- Naissariaceae
- Naissaria
- Naissaria gonorrhoeae
- Naissaria meningitidis
- Vaillonella
- Propionibacteriaceae
- Butyribacterium
- Propionibacterium
- Rhizobiaceae
- Agrobacterium
- Chromobacterium
- Hyphomicrobiales
- Hyphomicrobiaceae

Bacteria (Con.)

- . . . Pasteureiaceae
- . . . L form bacterie
- . . . Mycoplasmatales
- . . . Mycoplasma
- Pleuropneumonia like organisms
- . . . Myxobacterales
- Archegonaceae
- Cytophagaceae
- Cytophaga
- Myxococcaceae
- Polyangeliaceae
- Sordariaceae
- . . . Nitrogen fixing bacterie
- . . . Pseudomonadales
- Pseudomonadaceae
- Ceulobacteriaceae
- Methanomonadaceae
- Hydrogenomonas
- Nitrobacteraceae
- Nitrobacter
- Nitrosomonas
- Pseudomonadaceae
- Acetobacter
- Aeromonas
- Helobacterium
- Photobacterium
- Pseudomonas
- Xanthomonas
- Siderococcaceae
- Ferrobacillus
- Siderosphaera
- Spirillaceae
- Desulfovibrio
- Spirillum
- Vibrio
- Thiobacteriaceae
- Thiobacillus
- Rhodobacteriaceae
- Athiorhodaceae
- Rhodospirillum
- Chlorobacteriaceae
- Thiorhodaceae
- Chromatium
- . . . Spirochaetales
- Spirochaetaceae
- Spirochaete
- Treponemataceae
- Borrelia
- Leptospira
- Treponema
- Treponema pallidum
- . . . Sulfate reducing bacteria

Ballistics

- . . . Aeroballistics
- . . . Exterior ballistics
- . . . Hydroballistics
- Underwater ballistics
- . . . Interior ballistics
- Obstruction ballistics
- . . . Terminal ballistics
- . . . Wound ballistics

Beacons

- . . . Beacon lights
- . . . Infrared beacons
- . . . Lighthouses
- . . . Radar beacons
- . . . Radio beacons
- Crash locator beacons
- Marker beacons
- . . . Rescue beacons
- Crash locator beacons
- . . . Sonar beacons

Beams (radiation)

- . . . Cathode rays
- . . . Laser beams
- . . . Particle beams
- Atomic beams
- Deuteron beams
- Electron beams
- Ion beams
- Molecular beams
- Neutron beams
- Proton beams
- . . . Radio beams

Bearings

- . . . Airframe bearings
- . . . Antifriction bearings
- Ball bearings
- Roller bearings
- Needle bearings
- Taper roller bearings
- . . . Gas bearings
- . . . Magnetic bearings

- . . . Plain bearings
- Jewel bearings
- Sleeve bearings
- Journal bearings
- Rediel bearings
- Needle bearings
- Sleeve bearings
- Journal bearings
- . . . Thrust bearings
- . . . Taper roller bearings

Banding

- . . . Cold banding
- . . . Metal banding
- Brake forming
- . . . Buckling

Beryllium containing alloys

- . . . Copper beryllium alloys
- . . . Beryllium bronzes
- . . . Beryllium copper

Biological extracts

- . . . Allergenic extracts
- . . . Bacterial extracts
- . . . Tissue extracts
- Liver extracts
- Pancreatic extracts
- Glucagon
- Kallikrein

Bitumens

- . . . Asphalts
- Natural asphalts
- . . . Bituminous cements
- . . . Coal tar
- . . . Mastics
- . . . Natural bitumens
- Gilsonite
- . . . Natural asphalts

Blood diseases

- . . . Agammaglobulinemia
- . . . Agrenulocytosis
- . . . Anemias
- Aplastic anemia
- Folic acid deficiency anemia
- Hemolytic anemias
- Erythroblastosis fetalis
- Iron deficiency anemia
- Megaloblastic anemias
- Pernicious anemia
- Sickle cell anemia
- Thalassemia
- . . . Blood coagulation diseases
- Christmas disease
- Hemophilia
- Thrombocytopenia
- Thrombocytopenic purpura disorders
- . . . Blood group disorders
- ABO incompatibility
- Erythroblastosis fetalis
- Rh incompatibility
- . . . Hypoprothrombinemias
- . . . Leukemias
- Macroglobulinemia
- Methemoglobinemia
- Multiple myeloma
- Polycythemia
- Septicemia

Body fluids

- . . . Amniotic fluid
- . . . Bile
- . . . Blood
- Blood plasma
- Blood serum
- . . . Cerebrospinal fluid
- . . . Gastric juice
- . . . Lymph
- . . . Mucus
- . . . Saliva
- . . . Sputum
- . . . Urine

Bombing

- . . . Area bombing
- . . . High altitude bombing
- . . . High speed bombing
- . . . Infrared bombing
- . . . Low altitude bombing
- . . . Medium altitude bombing
- . . . Night bombing
- . . . Pattern bombing
- . . . Precision bombing
- . . . Reder bombing
- . . . Skip bombing
- . . . Strategic bombing
- . . . Tactical bombing

- . . . Dive bombing
- . . . Toss bombing

Bombs (ordnance)

- . . . Armor piercing bombs
- . . . Biological bombs
- . . . Bomblets
- . . . Chemical bombs
- . . . Cluster bombs
- . . . Dispenser bombs
- Leaflet bombs
- . . . Fragmentation bombs
- . . . General purpose bombs
- . . . Guided bombs
- . . . Incendiary bombs
- . . . Firebombs
- Napalm bombs
- . . . Practice bombs

Boring

- . . . Drilling
- Coring
- . . . Directional drilling
- . . . Offshore drilling
- . . . Percussion drilling
- Cable tool drilling
- Rotary percussion drilling
- . . . Rotary drilling
- Diamond drilling
- Rotary percussion drilling
- . . . Slim hole drilling
- . . . Trenching

Bosons

- . . . Alpha particles
- . . . Deuterons
- . . . Helium 4
- . . . Mesons
- Kaons
- Meson resonances
- Pions
- . . . Photons

Brakes (motion arresters)

- . . . Aerodynamic brakes
- Drag chutes
- . . . Disk brakes
- . . . Drum brakes
- . . . Electric brakes
- Eddy current brakes
- Magnetic brakes
- . . . Hydraulic brakes
- . . . Pneumatic brakes
- Air brakes
- . . . Power brakes
- . . . Solenoid brakes
- . . . Spring brakes
- . . . Water brakes

Breast diseases

- . . . Breast neoplasms
- . . . Breast carcinoma
- . . . Mastitis

Breathing apparatus

- . . . Breathing masks
- Oxygen masks
- . . . Protective masks

Bridges (structures)

- . . . Arch bridges
- . . . Bailey bridges
- . . . Cantilever bridges
- . . . Drawbridges
- Bascule bridges
- Lift bridges
- Swing bridges
- . . . Foot bridges
- . . . Girder bridges
- . . . Highway bridges
- . . . Pipeline bridges
- . . . Pontoon bridges
- . . . Portable bridges
- . . . Railroad bridges
- . . . Rigid frame bridges
- . . . Skew bridges
- . . . Suspension bridges
- . . . Truss bridges
- . . . Wooden bridges

Bromine organic compounds

- . . . Bromine aliphatic compounds
- Bromoalkanes
- Bromoform
- . . . Bromine aromatic compounds
- . . . Bromohydrocarbons
- Bromoalkenes
- Bromoform

C

Calcium inorganic compounds

- . Calcium chlorides
- . Calcium fluorides
- . Calcium hydrides
- . Calcium hydroxides
- . Calcium hypochlorites
- . Calcium oxides
- . Calcium phosphates
- . Calcium silicates
- . Calcium sulfates
- . Gypsum
- . Calcium tungstates

Calculi

- . Common bile duct calculi
- . Dental calculi
- . Urinary calculi
- . Bladder calculi

Camouflage

- . Radar camouflage
- . Antiradar coatings

Capacitors

- . Ceramic capacitors
- . Glass capacitors
- . Fixed capacitors
- . Electrolytic capacitors
- . Tantalum capacitors
- . Paper capacitors
- . Thin film capacitors
- . Mica capacitors
- . Quartz capacitors
- . Vacuum capacitors
- . Variable capacitors

Carbides

- . Boron carbides
- . Calcium carbide
- . Cemented carbides
- . Chromium carbides
- . Hafnium carbides
- . Iron carbides
- . Camantite
- . Molybdenum carbides
- . Niobium carbides
- . Silicon carbides
- . Tantalum carbides
- . Thorium carbides
- . Titanium carbide
- . Tungsten carbides
- . Uranium carbides
- . Vanadium carbides
- . Zirconium carbides

Carbohydrates

- . Glycosides
- . Alginates
- . Cerebrosides
- . Polysaccharides
- . Cellulose
- . Chitins
- . Dextran
- . Dextrins
- . Glycogens
- . Hemicelluloses
- . Inulin
- . Lipopolysaccharides
- . Oligosaccharides
- . Disaccharides
- . Cellobiose
- . Lactose
- . Maltose
- . Sucrose
- . Pectins
- . Regenerated cellulose
- . Starches
- . Amylopectins
- . Amyloses
- . Sugars
- . Disaccharides
- . Cellobiose
- . Lactose
- . Maltose
- . Sucrose
- . Monosaccharides
- . Hexoses
- . Fructose
- . Galactose
- . Glucose
- . Mennose
- . Sorbose

- . . . Pentoses
- Arabinose
- Ribose
- Xylose

Cardiography

- . Angiocardiography
- . Electrocardiography
- . Vectorcardiography
- . Phonocardiography

Cardiovascular diseases

- . Aneurysms
- . Aortic aneurysms
- . Cerebral aneurysms
- . Angiosarcomas
- . Aortic coarctation
- . Arterial hypertension
- . Arteriosclerosis
- . Cerebral arteriosclerosis
- . Arteritis
- . Polyarteritis nodosa
- . Temporal arteritis
- . Carotid artery diseases
- . Carotid artery thrombosis
- . Carotid artery disorders
- . Cerebral aneurysms
- . Cerebral arteriosclerosis
- . Cerebral vascular accidents
- . Cerebral embolism
- . Cushing's syndrome
- . Diabetic retinopathies
- . Embolisms
- . Aeroembolism
- . Cerebral embolism
- . Fat embolisms
- . Ergotism
- . Esophageal varices
- . Heart diseases
- . Cardiac arrhythmias
- . Auricular fibrillation
- . Bradycardia
- . Cardiac arrest
- . Heart block
- . Tachycardia
- . Ventricular fibrillation
- . Cardiac tamponade
- . Cardiac valve diseases
- . Aortic insufficiency
- . Aortic stenosis
- . Mitral insufficiency
- . Mitral stenosis
- . Pulmonic stenosis
- . Tricuspid valve disease
- . Congenital heart diseases
- . Endocardial fibroelastosis
- . Heart septal defects
- . Patent ductus arteriosus
- . Congestive heart failure
- . Coronary artery disease
- . Endocarditis
- . Bacterial endocarditis
- . Myocardial infarction
- . Pericarditis
- . Pulmonary edema
- . Rheumatic heart disease
- . Hematomas
- . Hemorrhoids
- . Hypertension
- . Peripheral vascular diseases
- . Arteriosclerosis obliterans
- . Raynaud's disease
- . Phlebitis
- . Thrombophlebitis
- . Purpura
- . Retinal hemorrhage
- . Thrombosis
- . Varicose veins

Cardiovascular system

- . Blood vessels
- . Arteries
- . Aorta
- . Carotid arteries
- . Capillaries (anatomy)
- . Veins (anatomy)
- . Heart
- . Cardiac auricles
- . Cardiac muscle
- . Cardiac ventricles
- . Heart valves
- . Lymph vessels

Cards

- . Magnetic cards
- . Punched cards
- . Apertures cards

Cargo vehicles

- . Bomb handling vehicles
- . Bomb trucks
- . Cargo aircraft
- . Cargo ships
- . Automated ships
- . Dollies
- . Electric trucks
- . Fork trucks
- . Freight cars
- . Box cars
- . Flat cars
- . Gondola cars
- . Hopper cars
- . Refrigerator cars
- . Tank cars
- . Industrial trucks
- . Lift trucks
- . Mine cars
- . Motor trucks
- . Refrigerator trucks
- . Tank trucks

Castings

- . Cast products (for remelting)
- . Foundry ingots
- . Pigs (castings)
- . Sows
- . T ingots
- . Cast products (for reworking)
- . Cast forging stock
- . Extrusion ingots
- . Rolling ingots
- . Wire bar
- . Die castings
- . Ingot molds
- . Ingots
- . Extrusion ingots
- . Foundry ingots
- . Rolling ingots
- . T ingots
- . Investment castings
- . Iron castings
- . Ductile iron castings
- . Gray iron castings
- . Malleable iron castings
- . White iron castings
- . Nonferrous castings
- . Aluminum castings
- . Bronze castings
- . Magnesium castings
- . Titanium castings
- . Zinc base castings
- . Permanent mold castings
- . Plaster castings
- . Pressure castings
- . Sand castings
- . Shell mold castings
- . Slush castings
- . Steel castings
- . Vacuum castings

Celestial bodies

- . Asteroids
- . Comets
- . Gelexies
- . Milky way
- . Meteoroids
- . Micrometeoroids
- . Natural satellites
- . Moon
- . Nebulae
- . Planetary nebulae
- . Planets
- . Earth (planet)
- . Jupiter (planet)
- . Mars (planet)
- . Mercury (planet)
- . Neptune (planet)
- . Pluto (planet)
- . Saturn (planet)
- . Uranus (planet)
- . Venus (planet)
- . Solar system
- . Stars
- . Binary stars
- . Dwarf stars
- . Flare stars
- . Giant stars
- . Main sequence stars
- . Novae
- . Sun
- . Supernovae
- . Variable stars

Calls (biology)

- . Blood calls

Calls (biology) (Con.)

- . Erythrocytes
- . Leukocytes
- . Eosinophils
- . Lymphocytes
- . Germ cells
- . Nerve cells
- . Phagocytes
- . Plant cells

Cellulosic resins

- . Cellulose esters
- . Cellulose acetate
- . Cellulose nitrate
- . Cellulose xanthate
- . Cellulose ethers
- . Carboxymethyl cellulose
- . Ethyl cellulose
- . Hydroxyethyl cellulose
- . Methyl cellulose

Cements

- . Bituminous cements
- . Ceramic cements
- . Acid bonded reaction cements
- . Gel cements (precipitation)
- . Hydraulic cements
- . Aluminate cements
- . Gypsum cements
- . Lime cements
- . Portland cements
- . Air entraining cements
- . Expanding cements
- . High early-strength cements
- . Low heat cements
- . Portland cement type 1
- . Portland cement type 2
- . Portland pozzolan cements
- . Portland slag cements
- . Sulfate resisting cements
- . White portland cements
- . Slag cements
- . Oil well cements
- . Saturated salt cements
- . Silicate cements
- . Masonry cements
- . Resin cements

Central nervous system

- . Brain
- . Brain stem
- . Cerebellum
- . Cerebral cortex
- . Cerebrum
- . Cingulate gyrus
- . Limbic system
- . Amygdala
- . Hippocampus
- . Hypothalamus
- . Thalamus
- . Reticular activating system
- . Diencephalon

Ceramics

- . Ceramic pipes
- . Vitreous clay pipes
- . Pottery
- . Chinaware
- . Earthenware
- . Refractories
- . Acid refractories
- . Silicate refractories
- . Fireclay refractories
- . Basic refractories
- . Magnesite refractories
- . Firebrick
- . Neutral refractories
- . Bituminous bonded refractories
- . Carbon refractories
- . Refractory concretes
- . Castable refractories
- . Refractory mortars
- . Structural clay products
- . Bricks
- . Firebrick
- . Silica brick
- . Ceramic tiles
- . Wall tiles
- . Stoneware
- . Vitreous clay pipes
- . Tiles
- . Ceramic tiles
- . Wall tiles

Charged particles

- . Anions
- . Auger electrons
- . Beta particles
- . Cations

- . Conversion electrons
- . Electrons
- . Muons
- . Photoelectrons
- . Photoprotons
- . Positrons
- . Stripped atoms
- . Alpha particles
- . Deuterons
- . Protons
- . Tritons

Charting

- . Flow charting
- . Process charting
- . Multiple activity process charting

Charts

- . Control charts
- . Flow charts
- . Gantt charts
- . Graphs (charts)
- . Cooling curves
- . Gompertz curves
- . Growth curves
- . Mollier diagrams
- . Pearl-Reed curves
- . Organization charts

Chemical properties

- . Acidity
- . Alkalinity
- . Chemical reactivity
- . Chlorinity
- . pH
- . Salinity
- . Thermochemical properties
- . Heat of solution
- . Heat of absorption
- . Heat of activation
- . Heat of adsorption
- . Heat of crystallization
- . Heat of mixing
- . Heat of reaction
- . Calorific value
- . Heat of combustion
- . Heat of dissociation
- . Heat of formation
- . Heat of hydration
- . Heat of solution
- . Heat of transformation
- . Latent heat
- . Heat of fusion
- . Heat of sublimation
- . Heat of vaporization
- . Valence

Chemical radicals

- . Free radicals
- . Complex ions

Chemical reactions

- . Acylation
- . Acetylation
- . Addition reactions
- . Addition polymerization
- . Alkylation
- . Ethylation
- . Methylation
- . Amidation
- . Amination
- . Carbonylation
- . Carboxylation
- . Cement aggregate reactions
- . Alkali aggregate reactions
- . Chelation
- . Condensation reactions
- . Condensation polymerization
- . Esterification
- . Cyclization
- . Diels-Alder reactions
- . Dealkylation
- . Decarboxylation
- . Dechlorination
- . Decomposition reactions
- . Electrolysis
- . Fermentation
- . Glycolysis
- . Photolysis
- . Pyrolysis
- . Radiolysis
- . Solvolysis
- . Acidolysis
- . Alcoholysis
- . Ammonolysis
- . Hydrolysis
- . Pyrohydrolysis
- . Saponification
- . Defluorination

- . Dehydrohalogenation
- . Denitration
- . Depolymerization
- . Desulfurization
- . Diazotization
- . Diene synthesis
- . Dissociation
- . Elimination reactions
- . Endothermic reactions
- . Etherification
- . Exchange reactions
- . Exothermic reactions
- . Grignard reactions
- . Halogenation
- . Bromination
- . Chlorination
- . Hydrochlorination
- . Fluorination
- . Hydrofluorination
- . Iodination
- . Hydration
- . Hydrogenation
- . Chemical hydroforming
- . Internal oxidation
- . Ionization
- . Gas ionization
- . Isomerization
- . Metalation
- . Nitration
- . Nitrication
- . Nitrogen fixation
- . Oxidation
- . Oxidation reduction reactions
- . Ozonization
- . Phosphorylation
- . Photochemical reactions
- . Photochromism
- . Photolysis
- . Photosynthesis
- . Polymerization
- . Addition polymerization
- . Condensation polymerization
- . Dimerization
- . Graft polymerization
- . Rearrangement reactions
- . Recombination reactions
- . Reduction (chemistry)
- . Substitution reactions
- . Displacement reactions
- . Electrophilic reactions
- . Nucleophilic reactions
- . Sulfation
- . Sulfonation
- . Sulfuration
- . Xanthation

Chemical tests

- . Acid resistance tests
- . Chemical analysis
- . Chromatographic analysis
- . Colorimetric analysis
- . Electrophotometry
- . Fat analysis
- . Flame photometry
- . Gas analysis
- . Metallurgical analysis
- . Microanalysis
- . Qualitative analysis
- . Quantitative analysis
- . Electrolytic analysis
- . Gravimetric analysis
- . Polarographic analysis
- . Volumetric analysis
- . Radioactivation analysis
- . Neutron activation analysis
- . Spectroscopic analysis
- . Spectrochemical analysis
- . Vacuum fusion analysis
- . Water analysis
- . Colorimetric tests
- . Field corrosion tests
- . Immersion tests (corrosion)
- . Oxidation tests
- . Pitting tests
- . Salt spray tests
- . Stress corrosion tests

Chlorine organic compounds

- . Chlorine aliphatic compounds
- . Acetyl chloride
- . Chloroalkanes
- . Chlorobutanes
- . Chloroethenes
- . Chloromethanes
- . Carbon tetrachloride
- . Chloroform
- . Chloropropanes
- . Chlorobutenes
- . Chloroprene

Chlorine organic compounds (Con.)

- . Chloropropenes
- . . . Allyl chloride
- . . . Tetrachloroethylene
- . . . Vinyl chloride
- . Chlorine aromatic compounds
- . . . Amodiaquine
- . . . Benzyl chloride
- . . . Chlordinazepoxide
- . . . Chlorobenzenes
- . . . Chlorothiazide
- . . . Chlorpromazine
- . . . Chlorthalidone
- . . . Hydrochlorothiazide
- . . . Macizine
- . . . Quinacrine
- . . . Chlorisondamine
- . Chlorohydrocarbons
- . . . Aldrin
- . . . Benzyl chloride
- . . . Chlordan
- . . . Chlorobenzanas
- . . . Chlorobutadienes
- . . . Chloroprene
- . . . Chlorobutanes
- . . . Chloroethanes
- . . . Chloromethanes
- . . . Carbon tetrachloride
- . . . Chloroform
- . . . Chloropropanes
- . . . Chloropropenes
- . . . Allyl chloride
- . . . DDT
- . . . Dichlorodifluoromethane
- . . . Dieldrin
- . . . Tetrachloroethylene
- . . . Vinyl chloride
- . Cyclophosphamide
- . Parphenazine

Chlorites

- . Sodium chlorites
- . . Sodium hypochlorite

Chromium containing alloys

- . Aluminum chromium hardeners
- . Chromium molybdenum steels
- . Chromium steels
- . Chromium vanadium steels
- . Inconel®
- . Nickel chromium alloys
- . . . Nichrome®
- . Nickel chromium molybdenum steels
- . Nickel chromium steels
- . Vitallium®

Circuits

- . Adding circuits
- . Clamping circuits
- . Coincidence circuits
- . Comparator circuits
- . Counting circuits
- . . Ring counters
- . . Scalers
- . Coupling circuits
- . Delay circuits
- . . Phantastons
- . Differentiating circuits
- . Discriminators
- . . Frequency discriminators
- . . Phase discriminators
- . . Pulse discriminators
- . Equivalent circuits
- . Feedback circuits
- . Fire control circuits
- . Gates (circuits)
- . Integrated circuits
- . Limiter circuits
- . . Clipper circuits
- . Logic circuits
- . . Sequential circuits
- . Magnetic circuits
- . Matrices (circuits)
- . Mixing circuits
- . . Crystal mixers
- . Multivibrators
- . . Astable multivibrators
- . . Flip flops
- . . Monostable multivibrators
- . Negative resistance circuits
- . Packaged circuits
- . Phase detectors
- . Phase shift circuits
- . Potted circuits
- . Power supply circuits
- . Printed circuits
- . Sweep circuits
- . Switching circuits
- . Tank circuits

- . Timing circuits
- . Transmission circuits
- . Trigger circuits
- . Tuned circuits
- . . Parametrons

Cleaners

- . Air cleaners
- . . Air filters
- . . Air washers
- . Vacuum cleaners

Cleaning

- . Chemical cleaning
- . . Electrochemical cleaning
- . Desanding
- . Dry cleaning
- . Gas scrubbing
- . Ultrasonic cleaning

Clinical medicine

- . Internal medicine
- . . Cardiology
- . . Dermatology
- . . Gastroenterology
- . . Proctology
- . . Neurology
- . Obstetrics
- . Pediatrics

Clothing

- . Camouflage clothing
- . Environmental clothing
- . . Arctic clothing
- . . Exposura suits
- . . Overcoats
- . . Pressura suits
- . . Survival clothing
- . . Life jackets
- . Flight clothing
- . Footwear
- . . Boots (footwear)
- . . Shoes
- . Gloves
- . . Rubber gloves
- . . Surgical gloves
- . Goggles
- . . Snow goggles
- . Headgear
- . . Hats
- . . Helmets
- . Hosiery
- . . Socks
- . Protective clothing
- . . Body armor
- . . Exposure suits
- . . Flak suits
- . . Gasproof clothing
- . . Helmets
- . . Overcoats
- . . Pressura suits
- . . Underwater clothing
- . . Diving suits
- . Tropical clothing
- . Underwear
- . Uniforms
- . . Combat uniforms
- . . Dress uniforms

Coating processes

- . Air knife coating
- . Alloy plating
- . Arc spraying
- . Blackening
- . Blade coating
- . Bonderizing
- . Brush coating (brushing)
- . Cathodic coating
- . Ceramic coating
- . Chromating
- . Continuous coating
- . Conversion coating
- . Curtain coating
- . Diffusion coating
- . . Calorizing
- . . Chromizing
- . . Ithrigizing
- . Dip coating
- . . Hot dip coating
- . Electrochemical coating
- . . Anodizing
- . Electrophoretic coating
- . Electrostatic coating
- . Enameling (painting)
- . Explosive cladding
- . Extrusion coating
- . Flame plating
- . Flow coating
- . Hot cladding

- . Lacquering
- . Pack coating process
- . Painting
- . . Spray painting
- . Paper coating processes
- . Plastic coating
- . Plating
- . . Electroless plating
- . . Electropating
- . . Barrel plating
- . . Bright plating
- . . Brush plating
- . Roll cladding
- . Roller coating
- . Slurry coating
- . Solder coating
- . Spray coating
- . Strip coating
- . Undercoating
- . Vacuum metalizing
- . Vapor plating
- . Varnishing
- . Vitreous enameling

Coatings

- . Antireflection coatings
- . . Antiradar coatings
- . . Antisolar coatings
- . Bonded coatings
- . Conversion coatings
- . . Chromate coatings
- . . Phosphate coatings
- . Decorative coatings
- . Diffusion coatings
- . Dipped coatings
- . Electrodeposited coatings
- . Enamels
- . . Enamel paints
- . . Porcelain enamels
- . . Vitreous enamels
- . Lacquers
- . Metal coatings
- . . Aluminum coatings
- . . Cadmium coatings
- . . Chromium coatings
- . . Cobalt coatings
- . . Copper coatings
- . . Lead coatings
- . . Nickel coatings
- . . Precious metal coatings
- . . . Gold coatings
- . . . Platinum coatings
- . . . Silver coatings
- . . Tin coatings
- . . Zinc coatings
- . Nonmetallic coatings
- . . Anodic coatings
- . . Ceramic coatings
- . . Glazes
- . . . Matte glazes
- . . . Vitreous enamels
- . . Chromate coatings
- . . Enamel paints
- . . Epoxy coatings
- . . Food coatings
- . . Glass coatings
- . . Organic coatings
- . . . Bituminous coatings
- . . . Rubber coatings
- . . Shellac
- . . Varnishes
- . . Oxide coatings
- . . Patina coatings
- . . Phosphate coatings
- . . Plastic coatings
- . . . Plastic paints
- . . Porcelain enamels
- . . Vinyl coatings
- . Optical coatings
- . Paints
- . . Enamel paints
- . . Plastic paints
- . Protective coatings
- . . Abrasion resistant coatings
- . . Antifouling coatings
- . . Barrier coatings
- . . Chemical resistant coatings
- . . Chromate coatings
- . . Epoxy coatings
- . . Fire resistant coatings
- . . Fungus resistant coatings
- . . Heat resistant coatings
- . . Phosphate coatings
- . . Primers (coatings)
- . . Refractory coatings
- . . Strippable coatings
- . . Undercoatings
- . . Vitreous enamels
- . . Waterproof coatings

Coatings (Con.)

- . Reflective coatings
- . Silicon coatings
- . Silicone coatings
- . Sprayed coatings
- . Vapor deposited coatings
- . Vacuum deposited coatings
- . Weld deposited coatings

Collators

- . Data processing collators
- . Punched card collators

Complex compounds

- . Coordination compounds
- . Chelates
- . Metal complexes

Composing

- . Cold type composition
- . Keyboarding composition
- . Photocomposition
- . Phototypesetting
- . Electronography
- . Typesetting

Composite fabrication

- . Composite wrapping
- . Convolute wrapping
- . Shingle wrapping
- . Tape wrapping
- . Filament winding
- . Laminating
- . Preforming
- . Preimpregnating
- . Premixing
- . Pultrusion process
- . Spray up process

Composite materials

- . Ceramic composites
- . Fiber composites
 - . Chopped fiber composites
 - . Oriented fiber composites
 - . Filament wound materials
 - . NOL rings
 - . Random fiber composites
- . Whisker composites
- . Woven fiber composites
- . Filled composites
 - . Syntactic foams
- . Flake composites
- . Graphite composites
- . Laminates
 - . Combination laminates
 - . Epoxy laminates
 - . Fiber laminates
 - . Fabric laminates
 - . Foil papers
 - . Laminated glass
 - . Laminated plastics
 - . Laminated wood
 - . Plywood
 - . Phenolic laminates
 - . Polyester laminates
 - . Sandwich laminates
 - . Honeycomb laminates
 - . Sheet laminates
- . Particulate composites
 - . Cermets
 - . Glass particle composites
 - . Metal particle composites
 - . Organic particle composites
- . Reinforced plastics
 - . Epoxy laminates
 - . Fiberglass reinforced plastics
- . Filled molding materials
 - . Filled thermoplastics
 - . Filled thermoset molding materials
- . Phenolic laminates
- . Polyester laminates

Compressive properties

- . Bearing properties
 - . Bearing strain
 - . Bearing strength
 - . Bearing stress
 - . Bearing yield strength
- . Compressive strength

Compressors

- . Air compressors
- . Gas compressors
- . High pressure compressors
- . Pneumatic compressors
- . Reciprocating compressors
- . Refrigerant compressors
- . Rotary compressors
- . Axial flow compressors

- . Centrifugal compressors
- . Hermetic compressors
- . Lobe compressors
- . Vane compressors
- . Superchargers

Computer programs

- . Computer systems programs
 - . Assembler routines
 - . Compilers
 - . Input output routines
 - . Interpreter routines
 - . Loader routines
 - . Operating systems (computers)
 - . Executive routines
 - . Monitor routines
 - . Simulator routines
 - . Subroutine libraries
 - . Translator routines
- . Diagnostic routines
- . Editing routines
- . Merging routines
- . Object programs
- . Recursive routines
- . Report generators
- . Sorting routines
- . Source programs
- . Subroutines
- . Utility routines

Computer systems hardware

- . Central processing units
 - . Binary processors
 - . Character processors
 - . Decimal processors
 - . Fixed word length processors
 - . Parallel processors
 - . Serial processors
 - . Variable word length processors
- . Computer storage devices
 - . Associative storage
 - . Cryogenic computer storage
 - . Delay lines (computer storage)
 - . Magnetic storage
 - . Core storage
 - . Magnetic cards
 - . Magnetic disks
 - . Magnetic drums
 - . Magnetic tapes
 - . Thick film storage
 - . Thin film storage
 - . Twisters
 - . Random access computer storage
 - . Core storage
 - . General purpose registers
 - . Magnetic disks
 - . Magnetic drums
 - . Thick film storage
 - . Thin film storage
 - . Twisters
- . Read only storage
- . Registers (computers)
 - . Accumulators (computers)
 - . General purpose registers
 - . Index registers
 - . Shift registers
- . Semiconductor computer storage
- . Serial access computer storage
 - . Magnetic cards
 - . Magnetic tapes
 - . Punched cards
 - . Aperture cards
 - . Punched tapes
 - . Word organized storage
- . Input output devices (computers)
 - . Reading machines

Concretes

- . Air entrained concretes
- . Architectural concrete
 - . Exposed aggregate concrete
- . Heavyweight concretes
- . High strength concretes
- . Lightweight concretes
 - . Cellular concretes
 - . Insulating concretes
 - . Lightweight aggregate concretes
- . Mass concrete
 - . Cyclopean concrete
- . Precast concrete
- . Preplaced aggregate concrete
- . Pumped concrete
- . Ready mixed concrete
- . Refractory concretas
 - . Castable refractories
- . Reinforced concrete
 - . Prestressed concrete
- . Shotcrete
- . Tremie concrete

- . Vacuum treated concrete

Condensation resins

- . Amino resins
 - . Melamine resins
 - . Melamine formaldehyde resins
 - . Urea resins
 - . Urea formaldehyde resins
- . Furan resins
- . Phenolic resins
 - . Phenol formaldehyde resins
- . Polyamide resins
 - . Nylon 6
 - . Nylon 66
- . Polyester resins
 - . Alkyd resins
- . Polycarbonate resins
- . Polyethylene terephthalate
- . Polyimide resins
- . Polysulfide resins
- . Polyurethane resins
- . Silicone resins

Conductivity

- . Electrical resistivity
 - . Magnetoresistivity
- . Photoconductivity
- . Surface resistivity
- . Superconductivity
 - . Type 2 superconductivity
- . Thermal conductivity

Congenital abnormalities

- . Achondroplasia
- . Amaurotic familial idiocy
- . Amyotonia congenita
- . Anencephalus
- . Anencephaly
- . Aortic coarctation
- . Christmas disease
- . Cleft palate
- . Cleidocranial dysostosis
- . Clubfoot
- . Congenital heart diseases
 - . Endocardial fibroelastosis
- . Heart septal defects
 - . Patent ductus arteriosus
- . Cryptorchidism
- . Epispadias
- . Erythroblastosis fetalis
- . Froehlich's syndrome
- . Hydrocele
- . Hypospadias
- . Intestinal atresia
- . Klinefelter's syndrome
- . Lipochoondrodystrophy
- . Megacolon
- . Meningocele
- . Microcephaly
- . Mongolism
- . Ophthalmia neonatorum
- . Phocomelia
- . Pyloric stenosis
- . Spina bifida
- . Teratoma
- . Tracheoesophageal fistulas
- . Tuberous sclerosis
- . Turner's syndrome
- . Umbilical hernia

Construction

- . Brick construction
- . Cold weather construction
- . Concrete construction
 - . Lift slab construction
 - . Slab on ground construction
- . Hot weather construction
- . Monocoque construction
- . Steel construction
- . Tilt up construction
- . Timber construction
- . Underwater construction

Consumption

- . Consumption rate
 - . Daily consumption rate
- . Food consumption
- . Fuel consumption
- . Oxygen consumption
- . Water consumption

Containers

- . Aerial delivery containers
- . Air drop containers
- . Autoclaves
- . Bags
 - . Powder bags
- . Barrals (containers)
- . Bins

Containers (Con.)

- . Bottles
- . Boxes (containers)
- . Cans
- . Cartons
- . Crates
- . Crucibles
- . Drums (containers)
- . Flasks
- . Dewar flasks
- . Gas cylinders
- . Hoppers
- . Humidity cabinets
- . Kettles
- . Shipping containers
- . Tanks (containers)
- . Aeration tanks
- . Ballast tanks
- . Fuel tanks
- . Jettisonable fuel tanks
- . Sand tanks
- . Sedimentation tanks
- . Septic tanks
- . Slime tanks
- . Spray tanks
- . Chemical spray tanks
- . Storage tanks
- . Surge tanks
- . Water tanks

Control equipment

- . Automatic control equipment
- . Pressure switches
- . Relief valves
- . Servomechanisms
- . Hydraulic servomechanisms
- . Pneumatic servomechanisms
- . Servoamplifiers
- . Servomotors
- . Synchro differential motors
- . Servovalves
- . Synchro control transformers
- . Synchro differential generators
- . Thermostatic valves
- . Thermostats
- . Voltage regulators
- . Control boards
- . Controllers
- . Electric controllers
- . Pneumatic controllers
- . Servomechanisms
- . Hydraulic servomechanisms
- . Pneumatic servomechanisms
- . Servoamplifiers
- . Servomotors
- . Synchro differential motors
- . Servovalves
- . Synchro control transformers
- . Synchro differential generators
- . Cryostats
- . Electric switches
- . Circuit breakers
- . Air blast circuit breakers
- . Air circuit breakers
- . Oil circuit breakers
- . Vacuum circuit breakers
- . Crossbar switches
- . Cryotrons
- . Electric relays
- . Latching relays
- . Polarized relays
- . Time delay relays
- . Interrupters
- . Limit switches
- . Pressure switches
- . Rotary switches
- . Thermal switches
- . Thermostats
- . Toggle switches
- . Transfer switches
- . Vacuum switches
- . Fluidic control devices
- . Manual controls
- . Control sticks
- . Regulators
- . Current regulators
- . Flow regulators
- . Humidistats
- . Pressure regulators
- . Pressure switches
- . Relief valves
- . Speed regulators
- . Steam traps
- . Thermostatic valves
- . Thermostats
- . Voltage regulators

Control surfaces

- . Flaps (control surfaces)

- . Slotted flaps
- . Inlet guide vanes
- . Rocket guide vanes
- . Jetavators
- . Jet tabs
- . Jet vanes
- . Rudders
- . Aerial rudders
- . Marine rudders
- . Tabs (control surfaces)
- . Aileron tabs
- . Elevator tabs
- . Rudder tabs
- . Trailing control surfaces
- . Allerons
- . Aileron tabs
- . Elevators (control surfaces)
- . Elevator tabs
- . Elevons

Cooling

- . Adiabatic demagnetization
- . Air cooling
- . Evaporative cooling
- . Film cooling
- . Sweat cooling
- . Expansion cooling
- . Liquid cooling
- . Film cooling
- . Water cooling
- . Radiant cooling
- . Sublimation cooling
- . Thermoelectric cooling

Copper alloys

- . Bronzes
- . Aluminum bronzes
- . Beryllium bronzes
- . Manganese bronzes
- . Silicon bronzes
- . Tin bronzes
- . Admiralty metal
- . Lead tin bronzes
- . Phosphor bronzes
- . Copper aluminum alloys
- . Aluminum bronzes
- . Copper beryllium alloys
- . Beryllium bronzes
- . Beryllium copper
- . Copper cadmium alloys
- . Copper lead alloys
- . Copper manganese alloys
- . Copper master alloys
- . Phosphor copper
- . Silicon copper
- . Copper nickel alloys
- . Copper nickel zinc alloys
- . Copper silicon alloys
- . Silicon bronzes
- . Silicon copper
- . Copper tin alloys
- . Tin bronzes
- . Admiralty metal
- . Lead tin bronzes
- . Phosphor bronzes
- . Copper zinc alloys
- . Brasses
- . Lead brasses
- . Manganese bronzes
- . Muntz metal
- . Silicon brasses
- . Copper zinc manganese alloys
- . Copper zinc silicon alloys
- . Silicon brasses
- . Copper zinc tin alloys
- . Manganin®

Copper containing alloys

- . Aluminum copper alloys
- . Aluminum copper silicon alloys
- . Coin silver
- . Copper steels
- . Monel®
- . Sterling

Copper inorganic compounds

- . Copper halides
- . Copper chlorides
- . Copper oxides
- . Copper sulfates

Cordage

- . Rope
- . Polyethylene rope
- . Tire cords
- . Twine

Corpuscular radiation

- . Alpha particles

- . Beta particles
- . Electron beams
- . Galactic cosmic rays
- . High energy particles
- . Neutrinos
- . Neutron beams
- . Primary cosmic rays
- . Proton beams
- . Solar corpuscular radiation
- . Solar cosmic rays

Corrosion

- . Atmospheric corrosion
- . Corrosion mechanisms
- . Cavitation corrosion
- . Concentration cell corrosion
- . Corrosion fatigue
- . Erosion corrosion
- . Fretting corrosion
- . Galvanic corrosion
- . Stray current corrosion
- . Intergranular corrosion
- . Stress corrosion
- . Transgranular corrosion
- . Dezincification
- . Electrochemical corrosion
- . Exfoliation corrosion
- . Impingement corrosion
- . Rusting
- . Scale (corrosion)
- . See water corrosion
- . Tarnishing
- . Underground corrosion
- . Weld decay

Corrosion tests

- . Acid resistance tests
- . Alkali resistance tests
- . Artificial weathering tests
- . Atmospheric corrosion tests
- . Corrodokote tests
- . Field corrosion tests
- . Galvanic corrosion tests
- . Immersion tests (corrosion)
- . Oil stain tests
- . Oxidation tests
- . Pitting tests
- . Salt spray tests
- . Stress corrosion tests
- . Water stain tests

Countermeasures

- . Acoustic decoys
- . Countercountermeasures
- . Antijamming
- . Burnthrough (countermeasures)
- . Radar antijamming
- . Constant false alarm receivers
- . Radio antijamming
- . Electronic countermeasures
- . Antijamming
- . Burnthrough (countermeasures)
- . Radar antijamming
- . Constant false alarm receivers
- . Radio antijamming
- . Electronic jammers
- . Electronic noise jammers
- . Barrage jammers
- . Spot jammers
- . Sweepthrough jammers
- . False target generators
- . Multiple target generators
- . Radar track breakers
- . Repeater jammers
- . Radar confusion reflectors
- . Chaff
- . Radar deception
- . Radar camouflage
- . Antiradar coatings
- . Radar decoys
- . Radar jamming
- . Radio deception
- . Radio jamming
- . Jamming
- . Infrared jamming
- . Radar jamming
- . Radio jamming
- . Mine countermeasures
- . Missile countermeasures
- . Optical countermeasures
- . Infrared countermeasures
- . Infrared decoys
- . Infrared jamming
- . Sonar countermeasures
- . Antisolar coatings
- . Noise masking
- . Acoustic screening
- . Sonar interception
- . Torpedo countermeasures

Crushers

- . Gyrotory crushers
- . Cona crushers
- . Jaw crushers
- . Roll crushers

Crystal defects

- . Crystal dislocations
 - . Edge dislocations
 - . Screw dislocations
- . Free surfaces (crystallography)
- . Point defects
 - . Color centers
 - . Vacancies (crystal defects)
 - . Frenkel defects
 - . Schottky defects

Crystal lattices

- . Base centered monoclinic lattices
- . Base centered orthorhombic lattices
- . Body centered cubic lattices
- . Body centered orthorhombic lattices
- . Body centered tetragonal lattices
- . Close packed lattices
 - . Hexagonal close packed lattices
- . Face centered cubic lattices
- . Face centered orthorhombic lattices
- . Hexagonal lattices
 - . Hexagonal close packed lattices
- . Monoclinic lattices
- . Orthorhombic lattices
- . Simple cubic lattices
- . Tetragonal lattices
- . Triclinic lattices
- . Trigonal lattices

Crystals

- . Bicrystals
- . Dendritic crystals
- . Etchad crystals
- . Ferroelectric crystals
- . Ionic crystals
- . Metal crystals
- . Metal whiskers
- . Piezoelectric crystals
- . Polycrystals
- . Single crystals
 - . Whiskers (single crystals)
 - . Metal whiskers

Cutters

- . Cutting tools
 - . Carbide tools
 - . Drill bits
 - . Coring bits
 - . Percussion drill bits
 - . Cable tool bits
 - . Rotary drill bits
 - . Diamond bits
 - . Drag bits
 - . Roller bits
 - . Hobbing cutters
 - . Milling cutters
 - . Gear cutters
 - . Hobbing cutters

Cutting

- . Arc cutting
 - . Arc oxygen cutting
- . Gas cutting
 - . Flame cutting
 - . Oxyacetylene cutting
 - . Underwater cutting
 - . Oxygen cutting
 - . Arc oxygen cutting
 - . Oxyacetylene cutting

Machining

- . Abrasive machining
- . Broaching
- . Chamfering
- . Die cutting
- . Electron beam machining
- . Gear cutting
- . Milling (machining)
- . Spark machining
- . Tapping (threads)
- . Thread cutting
- . Turning (machining)
- . Metal cutting
 - . Planing
 - . Powder cutting
 - . Reaming
 - . Sawing
 - . Scarfing
 - . Shaving
 - . Shearing
 - . Slicing
 - . Slitting

Cycloalkene compounds

- . Cycloalkane hydrocarbons
 - . Cyclobutane
 - . Cyclohexane
 - . Cyclopentane
 - . Cyclopropane
- . Cyclohexane compounds
 - . Cyclohexane
 - . Cyclohexanols
 - . Cyclohexanones
- . Cyclooctane compounds
- . Cyclopentane compounds
 - . Cyclopentane

Cyclones

- . Tropical cyclones
 - . Hurricanes
 - . Typhoons

D**Data processing**

- . Data reduction
- . Data smoothing
- . Data retrieval
- . Data storage

Data processing equipment

- . Auxiliary equipment (computers)
 - . Card to tape converters
 - . Curve followers
 - . Data processing collators
 - . Punched card collators
 - . Key punches
 - . Plotters
 - . Punched card interpreters
 - . Punched card reproducers
 - . Punched card sorters
 - . Summary punches
 - . Tabulators
 - . Tape to card converters
 - . Tape to tape converters
 - . Varifiers
- . Computers
 - . Airborne computers
 - . Analog computers
 - . Asynchronous computers
 - . Digital computers
 - . Electronic computers
 - . Fire control computers
 - . Bombing computers
 - . Parallax computers
 - . Torpedo data computers
 - . Fluidic computers
 - . General purpose computers
 - . Guidance computers
 - . Hybrid computers
 - . Mechanical computers
 - . Navigational computers
 - . Shipboard computers
 - . Special purpose computers
 - . Radar range computers
 - . Synchronous computers
- . Printers (data processing)
- . Punched card equipment
 - . Card punches (data processing)
 - . Computer driven punches
 - . Key punches
 - . Punched card reproducers
 - . Summary punches
 - . Punched card collators
 - . Punched card interpreters
 - . Punched card readers
 - . Punched card sorters
 - . Reader-punches
 - . Tabulators
 - . Verifiers
 - . Punched tape readers

Data storage devices

- . Data tapes
 - . Magnetic tapes
 - . Punched tapes
- . Magnetic cards
- . Magnetic disks
- . Magnetic drums
- . Punched cards
- . Apertura cards

Deception

- . Radar deception
- . Radar camouflage

- . Radar decoys
- . Radio deception

Delivery

- . Aerial delivery
 - . Free dropping
 - . High velocity drop
 - . Low velocity drop

Density (number/volume)

- . Particle density (concentration)
- . Electron density (concentration)
- . Ion density (concentration)
- . Plasma density

Deprivation

- . Cultural deprivation
- . Food deprivation
- . Sensory deprivation
- . Sleep deprivation
- . Dream deprivation
- . Water deprivation

Detection

- . Acoustic detection
 - . Seismic detection
 - . Sonar detection
- . Aircraft detection
- . Biological agent detection
- . Biological detection
- . Chemical agent detection
- . Chemical detection
- . Electromagnetic radiation detection
- . Electrostatic detection
- . Exhaust detection
- . Infrared detection
- . Land based ordnance detection
 - . Land mine detection
- . Magnetic detection
 - . Magnetic anomaly detection
- . Missile detection
- . Naval mine detection
- . Nuclear detection
- . Nuclear explosion detection
- . Odor detection
- . Optical detection
 - . Low light level viewing
 - . Optical radar
- . Over the horizon detection
- . Personnel detection
- . Plume detection
- . Pressure field detection
- . Radar detection
- . Sea surface affects detection
- . Spacecraft detection
- . Submarine detection
 - . Periscope detection
 - . Snorkel detection
- . Surface ship detection
- . Target acquisition
- . Target discrimination
- . Target recognition
- . Torpedo detection
- . Tunnel detection
- . Ultraviolet detection
- . Vehicle detection
 - . Tank detection
- . Wake detection

Detectors

- . Acoustic detectors
 - . Hydrophones
 - . Sonobuoys
- . Airborne detectors
- . Depth detectors
- . Fuze target detectors
- . Gas detectors
- . Ground based detectors
- . Infrared detectors
 - . Infrared quantum detectors
 - . Infrared photoconductors
 - . Infrared photovoltaic detectors
 - . Infrared thermal detectors
 - . Infrared bolometers
 - . Infrared thermistors
- . Leak detectors
- . Ordnance detectors
 - . Ground fire locators
 - . Mine detectors
 - . Acoustic mine detectors
 - . Magnetic mine detectors
 - . Mortar locator radar
- . Pressure sensors
- . Shipborne detectors
- . Spaceborne detectors
 - . Micrometeoroid detectors
- . Sun sensors
- . Swimmer detection devices
- . Ultraviolet detectors

Detectors (Con.)

- . Underwater object locators
- . Wake detectors

Determination of stress

- . Stress analysis
- . X ray stress analysis

Diffusion

- . Osmosis
- . Electroosmosis
- . Thermal diffusion
- . Turbulent diffusion

Digestive system

- . Esophagus
- . Gastrointestinal system
- . Intestines
- . . . Colon (intestines)
- . . . Duodenum
- . . . Ileum
- . . . Jejunum
- . . . Stomach
- . Mouth
- . Teeth
- . Tongue

Diodes

- . Semiconductor diodes
- . . . Avalanche diodes
- . . . Cryosars
- . . . Crystal mixers
- . . . Germanium diodes
- . . . Gunn diodes
- . . . Junction diodes
- . . . Photodiodes
- . . . Tunnel diodes
- . . . Varactor diodes
- . Thermionic diodes

Dispersions

- . Colloids
- . Aerosols
- . . . Biological aerosols
- . . . Sols
- . . . Hydrosols
- . . . Organosols
- . . . Plasticsols
- . Emulsions
- . . . Emulsion muds
- . . . Photographic emulsions
- . . . Nuclear emulsions
- . Fog
- . . . Ice fog
- . Smog
- . Smoke

Disposal

- . Chip disposal
- . Explosive ordnance disposal
- . Slag disposal
- . Sludge disposal
- . Waste disposal
- . . . Refuse disposal
- . . . Garbage disposal
- . Sewage disposal

Documents

- . Blueprints
- . Books
- . Catalogs (publications)
- . Dictionaries
- . Directories
- . Encyclopedias
- . Engineering drawings
- . Handbooks
- . Manuals
- . . . Programming manuals
- . Periodicals
- . Reviews
- . Technical reports
- . Theses

Dormancy

- . Hibernation
- . Artificial hibernation

Drag

- . Aerodynamic drag
- . . . Supersonic drag
- . . . Wave drag
- . Pressure drag
- . . . Supersonic drag
- . . . Wave drag

Drilling rigs

- . Percussion drilling rigs
- . . . Cable tool rigs
- . Rotary drilling rigs

Drugs

- . Analeptics
- . Analgesics
- . Anesthetics
- . . . General anesthetics
- . . . Local anesthetics
- . . . Antianemia agents
- . . . Antiestrogens
- . . . Anticonvulsants
- . . . Antidiabetics
- . . . Antidotes
- . . . Antiemetics and emeticevents
- . . . Antihistamines
- . . . Antimicrobials and antibacterials
- . . . Antibiotics
- . . . Antitubercular agents
- . . . Antiinflammatory agents
- . . . Antineoplastic agents
- . . . Antiparasitic drugs
- . . . Amebicides
- . . . Anthelmintics
- . . . Antimalarials
- . . . Antipyretics
- . . . Antipyrine
- . . . Antitussives
- . . . Antivenoms
- . . . Antiviral agents
- . . . Aphrodisiacs
- . . . Appetite depressants
- . . . Autonomic agents
- . . . Adrenergic blocking agents
- . . . Adrenergics
- . . . Cholinergic blocking agents
- . . . Cholinergics
- . . . Cholinesterase inhibitors
- . . . Ganglionic blocking agents
- . . . Ganglionic stimulants
- . Biological products
- . . . Burn prophylactics and therapeutics
- . . . Cardiovascular drugs
- . . . Antihypertensive agents
- . . . Cardiac depressant drugs
- . . . Cardiotonic drugs
- . . . Vasoconstrictor drugs
- . . . Vasodilator drugs
- . . . CNS depressants
- . . . CNS stimulants
- . . . Counterirritants
- . . . Dermatological drugs
- . . . Antipruritic drugs
- . . . Astringents
- . . . Skin protective agents
- . . . Diagnostic agents
- . . . Allergenic extracts
- . . . Radiopaque agents
- . . . Digitoxin
- . . . Diuretics
- . . . Expectorants
- . . . Gastrointestinal drugs
- . . . Antacids
- . . . Antidiarrheals
- . . . Cathartics
- . . . Emetics
- . . . Hallucinogenic drugs
- . . . Psychedelic agents
- . . . Hematological drugs
- . . . Hematinics
- . . . Hemostatics
- . . . Histamines
- . . . Hormone antagonists
- . . . Hypnotics and sedatives
- . . . Medical breathing gases
- . . . Metabolic drugs
- . . . Electrolyte replenishers (drugs)
- . . . Systemic acidifiers
- . . . Systemic alkalizers
- . . . Vitamin and mineral preparations
- . . . Muscle relaxants
- . . . Neuromuscular blocking agents
- . . . Smooth muscle relaxants
- . . . Narcotics
- . . . Nasal decongestants
- . . . Neuromuscular stimulants
- . . . Cholinesterase inhibitors
- . . . Ophthalmologicals
- . . . Otic preparations
- . . . Oxytocics
- . . . Psychotherapeutic agents
- . . . Tranquillizer drugs
- . . . Thyroid and antithyroid agents

Dynamic tests

- . Dynamic hardness tests
- . . . Durometer hardness tests
- . Impact tests
- . . . Weir tests
- . . . Amsler weir test

E**Ear diseases**

- . . . Meniere's disease
- . . . Otitis
- . . . Otitis media
- . . . Otosclerosis

Earth atmosphere

- . Aeropause
- . Chemosphere
- . Heterosphere
- . Homosphere
- . . . Homopause
- . Lower atmosphere
- . . . Ozonosphere
- . . . Stratosphere
- . . . Stratosphere
- . . . Troposphere
- . . . Tropopause
- . Radiation belts
- . . . Artificial radiation belts
- . Turbosphere
- . . . Turbopause
- . Upper atmosphere
- . . . Exosphere
- . . . Homopause
- . . . Ionosphere
- . . . D region
- . . . E region
- Sporadic E layer
- Auroral sporadic E layer
- Equatorial sporadic E layer
- Midlatitude sporadic E layer
- . . . F region
- F 1 region
- F 2 region
- . . . Protonosphere
- . . . Topside ionosphere
- . . . Magnetosphere
- Magnetopause
- . . . Mesopause
- . . . Mesosphere
- . . . Thermosphere
- . . . Turbopause

Earth interior

- . Earth core
- . Earth mantle
- . . . Mohorovicic discontinuity

Earth planetary structure

- . Continental masses
- . Earth mantle
- . . . Mohorovicic discontinuity
- . Oceanic crust

East Asian languages

- . Japanese language
- . Korean language
- . Sino-Tibetan languages
- . . . Chinese languages
- . . . Vietnamese language

Echoes

- . . . Reder echoes
- . . . Clutter
- . . . Ground clutter
- . . . See clutter

Ecology

- . Animal ecology
- . . . Human ecology
- . Plant ecology

Education

- . Engineering education
- . Individual flying training
- . . . Bombardier training
- . . . Flight engineer training
- . . . Navigator training
- . . . Pilot training
- . Industrial training
- . . . Apprenticeship
- . . . Management training
- . Military training
- . . . Air force training
- . . . Amphibious warfare training
- . . . Antisubmarine warfare training
- . . . Army training
- . . . Artillery training
- . . . Infantry training
- . . . Land mine warfare training
- . . . Basic training
- . . . Bombardier training

Education (Con.)

- . Guerrilla warfare training
- . Gunnery training
- . Missile personnel training
- . Naval training
- . Naval mine warfare training
- . Submarine warfare training
- . Underwater demolition training
- . Nuclear warfare training
- . Ordnance training
- . Psychological warfare training
- . Survival training
- . Operational flying training
- . Orientation (training)
- . Programmed instruction
- . Specialized training

Elastomers

- . Natural rubber
- . Synthetic elastomers
- . Butyl rubber
- . Chloroprene resins
- . Polychloroprene
- . Polybutadiene
- . Polyisoprene
- . Polyoxypropylene
- . Styrene butadiene resins

Electrical properties

- . Antiferroelectricity
- . Capacitance
- . Carrier density
- . Carrier mobility
- . Electron mobility
- . Hole mobility
- . Dielectric properties
- . Dissipation factor
- . Electrical impedance
- . Electrical resistance
- . Insulation resistance
- . Surface resistance
- . Reactance
- . Capacitive reactance
- . Inductive reactance
- . Transfer impedance
- . Electrical resistivity
- . Magnetoresistivity
- . Photoconductivity
- . Surface resistivity
- . Electric moments
- . Ferroelectricity
- . Inductance
- . Mutual inductance
- . Piezoelectricity
- . Electrostriction
- . Power factor
- . Pyroelectricity
- . Superconductivity
- . Type 2 superconductivity
- . Thermoelectric properties

Electric batteries

- . Alkaline batteries
- . Dry cells
- . High rate batteries
- . Lead acid batteries
- . Low temperature batteries
- . Nickel cadmium batteries
- . Primary batteries
- . Metal air batteries
- . Reserve batteries
- . Thermal batteries
- . Water activated batteries
- . Sea water batteries
- . Storage batteries
- . Torpedo batteries
- . Wat cells

Electric bridges

- . Impedance bridges
- . Capacitance bridges
- . Microwave bridges
- . Resistance bridges
- . Kelvin bridges
- . Wheatstone bridges

Electric conductors

- . Electrolytes
- . Acid electrolytes
- . Alkaline electrolytes
- . Anolytes
- . Aqueous electrolytes
- . Battery electrolytes
- . Catholytes
- . Fuel cell electrolytes
- . Molten salt electrolytes
- . Nonaqueous electrolytes
- . Solid electrolytes
- . Calcium zirconate electrolytes

- . Ion exchange membrane electrolytes
- . Photoconductors
- . Superconductors
- . Type 2 superconductors

Electric converters

- . AC to DC converters
- . Full wave rectifiers
- . Half wave rectifiers
- . DC to DC converters
- . Frequency converters
- . Frequency dividers
- . Frequency multipliers
- . Motor generators
- . Dynamotors
- . Rectifiers
- . Copper oxide rectifiers
- . Crystal rectifiers
- . Dry disk rectifiers
- . Full wave rectifiers
- . Germanium diodes
- . Half wave rectifiers
- . Ignitrons
- . Mercury arc rectifiers
- . Selenium rectifiers
- . Silicon controlled rectifiers
- . Thyatrons

Electric current

- . Alternating current
- . Direct current
- . Eddy currents
- . Electric discharges
- . Carbon arcs
- . Electric arcs
- . Electric corona
- . Electric sparks
- . Flashover
- . Gas discharges
- . Glow discharges
- . Lightning
- . Electrojets
- . Auroral electrojets
- . Equatorial electrojet
- . Magnetospheric ring currents
- . Telluric currents

Electric cutouts

- . Circuit breakers
- . Air blast circuit breakers
- . Air circuit breakers
- . Oil circuit breakers
- . Vacuum circuit breakers
- . Electric fuses

Electric generators

- . Direct power generators
- . Electrostatic generators
- . Van de Graaff generators
- . Fuel cells
- . Bacon fuel cells
- . Biochemical fuel cells
- . Liquid metal fuel cells
- . Regenerative fuel cells
- . Magnetohydrodynamic generators
- . Closed cycle MHD generators
- . Liquid metal MHD generators
- . Plasma closed cycle MHD generators
- . Open cycle MHD generators
- . Pulsed power MHD generators
- . Solar cells
- . Radiation resistant solar cells
- . Thermionic converters
- . Cesium thermionic converters
- . Fossil fuel thermionic converters
- . Nuclear thermionic converters
- . Portable thermionic converters
- . Thermoelectric generators
- . Portable thermoelectric generators
- . Radiosotope thermoelectric devices
- . Thermophotovoltaic converters
- . Electrohydrodynamic generators
- . Closed cycle EHD generators
- . Open cycle EHD generators
- . Hand generators
- . Rotating generators
- . AC generators
- . Amplidynes
- . DC generators
- . Hydroelectric generators
- . Magnetoelectric generators
- . Magnets
- . Motor generators
- . Dynamotors
- . Turbogenerators
- . Solar generators
- . Solar cells
- . Radiation resistant solar cells

Electric power generation

- . Diesel electric power generation
- . Direct electric power generation
- . Electrochemical power generation
- . Electrohydrodynamic power generation
- . Gas turbine power generation
- . Hydroelectric power generation
- . Tidal power generation
- . Magnetohydrodynamic generation
- . Mobile power generation
- . Nuclear electric power generation
- . Thermoelectric power generation
- . Precise power generation
- . Solar power generation
- . Standby power generation
- . Steam electric power generation
- . Thermionic power generation
- . Thermoelectric power generation
- . Uninterruptible power generation
- . Wind power generation

Electrodeposition

- . Electrochemical coating
- . Anodizing
- . Electroforming
- . Electroplating
- . Barrel plating
- . Bright plating
- . Brush plating

Electrodes

- . Anodes
- . Inert anodes
- . Sacrificial anodes
- . Battery electrodes
- . Carbon electrodes
- . Carbon fuel cell electrodes
- . Cathodes
- . Photocathodes
- . Dynodes
- . Fuel cell electrodes
- . Hydrogen electrodes
- . Oxygen electrodes
- . Tube grids
- . Welding electrodes
- . Coated electrodes
- . Welding rods

Electromagnetic interference

- . Crosstalk
- . Hum (interference)
- . Jamming
- . Infrared jamming
- . Radar jamming
- . Radio jamming
- . Optical interference
- . Radiofrequency interference
- . Blackout (propagation)
- . Electromagnetic noise
- . Atmospheric
- . Precipitation static
- . Whistlers
- . Cosmic noise
- . Galactic noise
- . Microphonics
- . Shot noise
- . Thermal noise
- . Manmade radiofrequency interference
- . Natural radiofrequency interference
- . Atmospheric
- . Precipitation static
- . Whistlers
- . Cosmic noise
- . Galactic noise
- . Ionospheric
- . Dawn chorus
- . Hiss
- . Microphonics
- . Shot noise
- . White noise
- . Thermal noise
- . Radar interference
- . Television interference

Electromagnetic properties

- . Optical properties
- . Absorptivity
- . Birefringence
- . Brightness
- . Chromaticity
- . Color
- . Faraday effect
- . Kerr magneto-optical effect
- . Luminosity
- . Stellar luminosity
- . Optical activity
- . Phosphorescence
- . Photoconductivity

Electromagnetic properties (Con.)

- . Photoelectric emission
- . Photovoltaic effect
- . Radiance
- . Reflectance
- . Reflectivity
- . Refractivity
- . Snells law
- . Transmissivity
- . Transmittance

Electromagnetic radiation

- . Blackbody radiation
- . Bremsstrahlung
- . Carrier waves
- . Cerenkov radiation
- . Coherent electromagnetic radiation
- . Electromagnetic noise
 - . Atmospheric
 - . Precipitation static
 - . Whistlers
- . Cosmic noise
 - . Galactic noise
- . Microphonics
- . Shot noise
- . Thermal noise
- . Electromagnetic pulses
 - . Radar signals
- . Gamma rays
- . Infrared radiation
 - . Far infrared radiation
 - . Intermediate infrared radiation
 - . Near infrared radiation
 - . Solar infrared radiation
- . Light (visible radiation)
 - . Alrglow
 - . Dayglow
 - . Geocoronal emissions
 - . Nightglow
 - . Twilight glow
 - . Daylight
 - . Gegaerschein
 - . Light pulses
 - . Moonlight
 - . Starlight
 - . Sunlight
 - . Underwater light
 - . White light
 - . Zodiacal light
- . Monochromatic radiation
- . Polarized electromagnetic radiation
- . Radar echoes
 - . Clutter
 - . Ground clutter
 - . Sea clutter
- . Radio waves
 - . Centimeter waves
 - . Extraterrestrial radio waves
 - . Solar radio emission
 - . Microwaves
 - . Millimeter waves
 - . Radio beams
 - . Submillimeter waves
 - . Whistlers
- . Synchrotron radiation
- . Thermal radiation
- . Traveling waves
- . Ultraviolet radiation
 - . Far ultraviolet radiation
 - . Lyman alpha radiation
 - . Near ultraviolet radiation
 - . Solar ultraviolet radiation
- . X rays
 - . Solar x rays

Electromagnetic scattering

- . Light scattering
- . Mie scattering
- . Rayleigh scattering

Electromagnetic wave filters

- . Interference filters
- . Microwave filters
- . Optical filters
 - . Infrared filters
 - . Photographic filters
 - . Wratten filters
- . Ultraviolet filters
- . Polarizing filters
- . Waveguide filters
- . X ray filters

Electron emitters

- . Tube cathodes
- . Dispenser cathodes
- . Photocathodes

Electronic test equipment

- . Electric analyzers

- . Frequency analyzers
 - . Harmonic analyzers
- . Interference analyzers
- . Network analyzers
- . Noise analyzers
- . Pulse analyzers
 - . Pulse height analyzers
- . Wave analyzers
- . Q meters
- . Standing wave indicators

Electron tubes

- . Cold cathode tubes
 - . Neon tubes
 - . Phototubes
 - . Cesium electron tubes
 - . Photomultiplier tubes
 - . Tunnel cathodes
- . Gas discharge tubes
 - . Antitransmit receive tubes
 - . Ignitrons
 - . Mercury arc rectifiers
 - . Neon tubes
 - . Thyratrons
 - . Transmit receive tubes
- . Image tubes
 - . Infrared image tubes
 - . Thermicons
- . Microwave tubes
 - . Klystrons
 - . Reflex klystrons
 - . Magnetrons
 - . Pletronotrons
 - . Traveling wave tubes
 - . Backward wave tubes
 - . Carcinotrons
- . Miniature electron tubes
 - . Nuvisitors®
- . Rediel beam tubes
- . Thermionic tubes
 - . Beam power tubes
 - . Camera tubes
 - . Iconoscopes
 - . Orthicons
 - . Image orthicons
 - . Vidicons
 - . Infrared vidicons
 - . Thermicons
 - . Cathode ray tubes
 - . Color television tubes
 - . Dark trace tubes
 - . Picture tubes
 - . Dynatrons
 - . Klystrons
 - . Reflex klystrons
 - . Magnetrons
 - . Mixer tubes
 - . Power tubes
 - . Resnatrons
 - . Thyratrons
 - . Traveling wave tubes
 - . Backward wave tubes
 - . Carcinotrons
 - . X ray tubes
- . Vacuum tubes
 - . Beam power tubes
 - . Camera tubes
 - . Iconoscopes
 - . Orthicons
 - . Image orthicons
 - . Vidicons
 - . Infrared vidicons
 - . Thermicons
 - . Cathode ray tubes
 - . Color television tubes
 - . Dark trace tubes
 - . Picture tubes
 - . Ceramic vacuum tubes
 - . Dynatrons
 - . Klystrons
 - . Reflex klystrons
 - . Magnetrons
 - . Mixer tubes
 - . Phototubes
 - . Cesium electron tubes
 - . Photomultiplier tubes
 - . Power tubes
 - . Resnatrons
 - . Storage tubes
 - . Traveling wave tubes
 - . Backward wave tubes
 - . Carcinotrons
 - . X ray tubes
- . Vibrotrons

Electrophysiologic recording

- . Electrocardiography
- . Vectorcardiography
- . Electroencephalography

- . Intracranial electroencephalography
- . Scalp electroencephalography
- . Myography
 - . Electromyography

Elementary particles

- . Antiparticles
 - . Antineutrinos
 - . Antineutrons
 - . Antiprotons
 - . Positrons
- . Beta particles
- . Electrons
- . Fermions
 - . Baryons
 - . Baryon resonances
 - . Hyperons
 - . Lambda hyperons
 - . Omega hyperons
 - . Sigma hyperons
 - . Xi hyperons
 - . Nucleons
 - . Antineutrons
 - . Antiprotons
- . Leptons
 - . Antineutrinos
 - . Muons
 - . Neutrinos
 - . Positrons
- . Mesons
 - . Kaons
 - . Meson resonances
 - . Pions
 - . Photons
 - . Quarks
 - . Strange particles
 - . Hyperons
 - . Lambda hyperons
 - . Omega hyperons
 - . Sigma hyperons
 - . Xi hyperons
 - . Kaons

Endocrine diseases

- . Adrenal cortex diseases
 - . Hyperadrenalism
 - . Adrenal virilism
 - . Adrenogenital syndrome
 - . Hyperaldosteronism
 - . Primary aldosteronism
 - . Hypoadrenalism
 - . Addison's disease
- . Arrhenoblastoma
- . Cushing's syndrome
- . Diabetes mellitus
 - . Diabetic retinopathies
- . Eunuchism
- . Hyperparathyroidism
- . Hypogonadism
 - . Klinefelters syndrome
 - . Turners syndrome
- . Hypoparathyroidism
- . Parathyroid neoplasms
- . Pheochromocytoma
- . Pituitary diseases
 - . Diabetes insipidus
 - . Froehlich's syndrome
 - . Hyperpituitarism
 - . Acromegaly
 - . Hypopituitarism
 - . Panhypopituitarism
 - . Pituitary neoplasms
 - . Acromegaly
- . Pseudohermaphroditism
- . Thyroid diseases
 - . Goiters
 - . Hyperthyroidism
 - . Hypothyroidism
 - . Cretinism
 - . Thyroiditis
 - . Thyroid neoplasms

Energy absorption

- . Acoustic absorption
- . Electromagnetic absorption
- . X ray absorption

Energy levels

- . Atomic energy levels
 - . Ground state
- . Molecular energy levels
- . Nuclear energy levels

Engines

- . Aircraft engines
- . Helicopter engines
- . Compound engines
- . External combustion engines
- . Steam engines

Engines (Con.)

- . Internal combustion engines
 - . Diesel engines
 - . Four stroke cycle engines
 - . Free piston engines
 - . Gas turbine engines
 - . Turbojet engines
 - . Turbofan engines
 - . Turboprop engines
 - . Turboramjet engines
 - . Jet engines
 - . Pulsejet engines
 - . Ramjet engines
 - . Recombination ramjet engines
 - . Supersonic combustion ramjet engines
 - . Turboramjet engines
 - . Turbojet engines
 - . Turbofan engines
 - . Turboprop engines
 - . Turboramjet engines
 - . Rotary combustion engines
 - . Rotary piston engines
 - . Spark ignition engines
 - . Gas engines
 - . Gasoline engines
 - . Stratified charge engines
 - . Two stroke cycle engines
- . Marine engines
 - . Hydrojet engines
 - . Hydroduct engines
 - . Hydropulse engines
 - . Outboard engines
 - . Submarine engines
 - . Torpedo engines
- . Motor vehicle engines
 - . Automobile engines
 - . Tank engines
 - . Tractor engines
 - . Truck engines
- . Multifuel engines
- . Piston engines
 - . Reciprocating engines
 - . Diesel engines
 - . Four stroke cycle engines
 - . Free piston engines
 - . Steam engines
 - . Two stroke cycle engines
 - . Rotary piston engines
- . Pumping engines
- . Rocket engines
 - . Booster rocket engines
 - . Cluster engines
 - . Controllable thrust rocket engines
 - . Ducted rocket engines
 - . Electric rocket engines
 - . Arc jet engines
 - . Ion engines
 - . Plasma engines
 - . Fourth stage rocket engines
 - . Hybrid propellant rocket engines
 - . Jato engines
 - . Liquid propellant rocket engines
 - . Nuclear rocket engines
 - . Restartable rocket engines
 - . Retrorocket engines
 - . Second stage rocket engines
 - . Solid propellant rocket engines
 - . Dual thrust rocket engines
 - . Segmented rocket engines
 - . Sustainer rocket engines
 - . Third stage rocket engines
 - . Vernier engines
- . Small engines
- . Stationary engines
- . Stirling cycle engines
- . Test engines

Environments

- . Acoustic environments
- . Aerospace environment
- . Electromagnetic environments
- . Gravitational environments
- . Lunar environment
 - . Lunar atmosphere
- . Ocean environments
 - . Bathyl zone
 - . Benthonic zone
 - . Abyssal zone
 - . Littoral zone
 - . Pelagic zone
 - . Neritic zone
- . Planetary environments
 - . Planetary atmospheres
 - . Mars atmosphere
 - . Venus atmosphere
- . Spacecraft environments
- . Temporal environments
- . Thermal environments
- . Underwater environments

Enzymes

- . Coenzymes
 - . Coenzyme A
 - . Cytochromes
 - . Glutathione
 - . Thiamine pyrophosphate
 - . Ubiquinone
- . Hydrolases
 - . Amidohydrolases
 - . Glutaminase
 - . Penicillinase
 - . Urease
 - . Aminohydrolases
 - . Esterases
 - . Acetylcholinesterase
 - . Acylesterase
 - . Cholinesterase
 - . Lipase
 - . Phosphatases
 - . Acid phosphatase
 - . Alkaline phosphatases
 - . Phospholipase
 - . Sulfatases
 - . Glycoside hydrolases
 - . Amylase
 - . Cellulase
 - . Chitinase
 - . Galactosidase
 - . Glucosidase
 - . Muramidase
 - . Neuraminidase
 - . Nucleosidases
 - . Peptide hydrolases
 - . Aminopeptidases
 - . Carboxypeptidases
 - . Dipeptidases
 - . Peptide peptidohydrolases
 - . Cathepsin
 - . Chymotrypsin
 - . Clostridiopeptidase A
 - . Fibrinolysin
 - . Papain
 - . Pepsin
 - . Plasmin
 - . Renin
 - . Rennin
 - . Thrombin
 - . Trypsin
 - . Streptokinase
 - . Ureohydrolases
 - . Isomerases
 - . Lactate dehydrogenase
 - . Ligases
 - . Lyases
 - . Aldehyde lyases
 - . Aldolase
 - . Carboxy lyases
 - . Hyaluronidase
 - . Hydro lyases
 - . Carbonic anhydrase
 - . Oxidoreductases
 - . Alcohol oxidoreductases
 - . Amino acid oxidoreductases
 - . Diamine oxidase
 - . Cytochrome oxidase
 - . Monamine oxidase
 - . Peroxidases
 - . Catalase
 - . Xanthine oxidase
 - . Transferases
 - . Acyltransferases
 - . Amino transferases
 - . Glucosyltransferases
 - . Phosphotransferases
 - . Hexokinase
 - . Nucleotidyl transferases
 - . Ribonuclease

Erosion

- . Erosion corrosion
- . Glacial erosion
- . Soil erosion
 - . Beach erosion
 - . Piping (erosion)
- . Stream erosion
- . Water erosion
- . Wind erosion

Esters

- . Alginates
- . Aliphatic acid esters
 - . Acetates
 - . Amyl acetates
 - . Butyl acetates
 - . Ethyl acetate
 - . Fluoroacetates
 - . Triacetin
 - . Vinyl acetate

- . Acetoacetates
- . Acrylates
- . Adipates
- . Butyrates
- . Caproates
- . Citrates
- . Crotonates
- . Formates
- . Fumarates
- . Glutarates
- . Lactates
- . Laurates
- . Lecithin
- . Linoleates
- . Linolenates
- . Malates
- . Maleates
- . Malonates
- . Methacrylates
- . Naphthenates
- . Oleates
- . Oxalates
- . Palmitates
- . Propionates
- . Sebacates
- . Stearates
- . Succinates
- . Tartrates
- . Aralkyl acid esters
- . Aryl acid esters
 - . Benzoates
 - . Salicylates
 - . Tetracaine
 - . Phthalates
- . Carbamates
 - . Carbachol
 - . Meprobamate
 - . Methocarbamol
 - . Neostigmine
 - . Thiocarbamates
 - . Urethanes
- . Carboxylic acid esters
 - . Acetates
 - . Amyl acetates
 - . Butyl acetates
 - . Ethyl acetate
 - . Fluoroacetates
 - . Triacetin
 - . Vinyl acetate
 - . Acetoacetates
 - . Acrylates
 - . Adipates
 - . Benzilates
 - . Benzoates
 - . Salicylates
 - . Tetracaine
 - . Butyrates
 - . Caproates
 - . Citrates
 - . Crotonates
 - . Formates
 - . Fumarates
 - . Glutamates
 - . Glutarates
 - . Lactates
 - . Laurates
 - . Lecithin
 - . Linoleates
 - . Linolenates
 - . Malates
 - . Maleates
 - . Melonates
 - . Meperidine
 - . Methacrylates
 - . Naphthenates
 - . Oleates
 - . Oxalates
 - . Palmitates
 - . Phthalates
 - . Propionates
 - . Sebacates
 - . Stearates
 - . Succinates
 - . Tartrates
 - . Cyanates
 - . Thiocyanates
 - . Sodium thiocyanates
- . Dibasic acid esters
 - . Adipates
 - . Fumarates
 - . Glutamates
 - . Glutarates
 - . Malates
 - . Maleates
 - . Malonates
 - . Oxalates
 - . Phthalates
 - . Sebacates
 - . Succinates

Esters (Con.)

- . Tertretes
- . Glycerides
- . Triecfein
- . Hydroxy acid asfere
- . Cifrefes
- . Lacfates
- . Meietes
- . Tartretes
- . Isocyenates
- . Diisocyenates
- . Lectones
- . Butyrolectone
- . Coumarins
- . Bishydroxycoumerin
- . Senfonin
- . Spironolectone
- . Orgenic nifrefes
- . Nitroglycerin
- . PETN
- . Orthoesfers
- . Penfearythritol esters
- . PETN
- . Peroxy asters
- . Phosphorus organic acid esters
- . Diazinon
- . Melathion
- . Organic phosphetes
- . Adenosine phosphetes
- . Lecithin
- . Phosphinefes
- . Phosphonefes
- . Polybasic acid asters
- . Citrates
- . Sulfur organic acid esters
- . Orgenic sulfetes
- . Sulfematea
- . Sulfenetes
- . Sulfinetes
- . Sulfonetes
- . Busulphen
- . Xenthetes

Ethers

- . Acyclic ethers
- . Ethyl ether
- . Methyl ether
- . Methyl ethyl ether
- . Vinyl ethers
- . Aryl ethers
- . Anisole
- . Phenyl ether
- . Venillin
- . Polyethers

Exchanging

- . Ion exchanging
- . Anion exchanging
- . Cation exchanging

Excretory systems

- . Colon (intestines)
- . Liver
- . Lung
- . Skin (anatomy)
- . Urinary system
- . Bladder (urinary)
- . Kidney
- . Ureter
- . Urethra

Exhaust emissions

- . Exhaust gases
- . Flue gases
- . Plumes
- . Missile plumes
- . Rocket exhaust

Exhaust systems

- . Exhaust nozzles
- . Ramjet exhaust nozzles
- . Rocket nozzles
- . Turbojet exhaust nozzles
- . Turboprop exhaust nozzles

Expendable structures

- . Extendible structures
- . Infleable sfructures
- . Balloons
- . Meteorological balloons
- . Tethered balloons

Exploration

- . Geochemical prospecting
- . Geophysical prospecting
- . Electrical prospecting
- . Direct current exploration
- . Impedance exploration
- . Low frequency exploration

- Potentiel exploration
- Resistivity exploration
- Telluric current exploration
- Electromagnetic prospecting
- Geothermal prospecting
- Gravimetric prospecting
- Magnetic prospecting
- Radioactivity prospecting
- Seismic prospecting
- Seismic reflection method
- Seismic refraction method
- Weight dropping (seismology)

Explosion effects

- . Blast effects
- . Blast loads
- . Dynamic pressure
- . Nuclear explosion effects
- . Nuclear fireball
- . Overpressure

Explosives

- . Aluminized explosives
- . Block explosives
- . Dynamite
- . HMX
- . Pentolite
- . Plastic bonded explosives
- . Plastic explosives
- . RDX
- . Smokeless propellants
- . Ballistite

Extraterrestrial atmospheres

- . Lunar atmosphere
- . Planetary atmospheres
- Mars atmosphere
- Venus atmosphere
- Stellar atmospheres
- Solar atmosphere

Extruding

- . Coextruding
- . Impact extruding
- . Metal extruding
- Sejourment process
- . Plastics extruding

Eye diseases

- . Adies syndrome
- . Astigmatism
- . Blindness
- . Cataracts
- . Choroiditis
- . Choroid neoplasms
- . Conjunctivitis
- Keratoconjunctivitis
- . Corneal opacity
- . Decryocystitis
- . Diabetic retinopathies
- . Glaucoma
- . Hyperopia
- . Iridocyclitis
- . Iritis
- . Keratitis
- . Myopia
- . Ophthalmies
- Ophthalmic neonetorum
- . Optic neuritis
- . Presbyopia
- . Retinal detachment
- . Retinal hemorrhage
- . Retinitis
- . Retinoblastoma
- . Retrolental fibroplasia
- . Trachoma
- . Visual defects
- Aniseikonia
- . Xerophthalmia

- . Knitted fabrics
- . Laces (febrics)
- . Laminated fabrics
- Foam laminated fabrics
- . Nets
- . Nonwoven fabrics
- . Parachute fabrics
- . Pile fabrics
- . Tufted fabrics
- . Woven fabrics

Fasteners

- . Anchors (fasteners)
- . Bolts
- Anchor bolts
- Expansion bolts
- Hexagonal head bolts
- High strength bolts
- Leg bolts
- Round head bolts
- Square head bolts
- Staybolts
- Structural bolts
- Toggle bolts
- . Buttons (fasteners)
- . Clesps
- . Clevis
- . Grommets
- . Locks (fasteners)
- . Neils (fasteners)
- . Nuts (fasteners)
- Anchor nuts
- Hexagonal nuts
- Locknuts
- Square nuts
- . Pins
- Cotter pins
- Dowels
- Teper pins
- Wrist pins
- . Quick release fasteners
- . Retaining rings
- . Rivets
- . Screws
- Anchor screws
- Cap screws
- Machine screws
- Set screws
- Slotted head screws
- Socket head screws
- Tapping screws
- Drive screws
- Lag bolts
- Sheet metal screws
- Wood screws
- . Staples
- . Washers (spacers)
- Lock washers
- . Zippers

Fiberboards

- . Paperboards
- . Boxboard
- . Container board
- . Pressboards
- . Wellboard

Fibers

- . Bristles
- . Manmade fibers
- Inorganic manmade fibers
- Carbon fibers
- Ceramic fibers
- Glass fibers
- Glass wool
- Metal fibers
- Whiskers (single crystals)
- Metal whiskers
- Mineral wool
- Glass wool
- Rock wool
- Metallized fibers
- Regenerated fibers
- Acetate fibers
- Rayon
- Regenerated protein fibers
- Synthetic fibers
- Acrylic fibers
- Fluorocarbon fibers
- Modacrylic fibers
- Nylon fibers
- Nitril fibers
- Olefin fibers
- Polyethylene fibers
- Polypropylene fibers
- Polyester fibers
- Seral® fibers
- Spandex
- Vinyl

F**Fabrics**

- . Apparel fabrics
- . Breds
- . Coated fabrics
- . Cotton fabrics
- . Felts
- . Flocked fabrics
- . Glass cloth
- . Household fabrics
- . Industrial fabrics

Fibers (Con.)

- . Monofilaments
- . Natural fibers
 - . Animal fibers
 - . Hair
 - . Silk
 - . Wool
 - . Asbestos
 - . Plant fibers
 - . Bagasse
 - . Bast fibers
 - . Flax fibers
 - . Hemp
 - . Jute
 - . Ramie
 - . Leaf fibers
 - . Manila hemp
 - . Sisal
 - . Seed hair fibers
 - . Cotton fibers
 - . Kapok
 - . Wood fibers
 - . Staple fibers

Finishes

- . Concrete finishes
- . Enamels
 - . Enamel paints
 - . Porcelain enamels
 - . Vitreous enamels
- . Glazes
 - . Matte glazes
 - . Vitreous enamels
- . Lacquers
- . Paints
 - . Enamel paints
 - . Plastic paints
- . Patina coatings
- . Shellac
- . Superfinish
- . Varnishes

Fittings

- . Disconnect fittings
 - . Self sealing disconnect fittings
- . Hose fittings
- . Pipe fittings
 - . Pipe flanges
- . Tube fittings

Fluid flow

- . Adiabatic flow
- . Base flow
- . Capillary flow
- . Coanda effect
- . Compressible flow
 - . Hypersonic flow
 - . Subsonic flow
 - . Supersonic flow
- . Transonic flow
- . Critical flow
- . Gas flow
 - . Air flow
 - . Air circulation
 - . Equilibrium flow
 - . Frozen equilibrium flow
 - . Shifting equilibrium flow
 - . Knudsen flow
 - . Molecular flow
 - . Free molecule flow
 - . Slip flow
 - . Transition flow
 - . Nonequilibrium flow
- . Incompressible flow
- . Inviscid flow
- . Jet flow
- . Jet mixing flow
- . Laminar flow
- . Liquid flow
 - . Open channel flow
 - . Water flow
 - . Stream flow
 - . Turbidity currents
- . Multiphase flow
 - . Two phase flow
- . Nonuniform flow
- . Orifice flow
- . Pipe flow
- . Secondary flow
- . Single phase flow
- . Steady flow
 - . Couette flow
- . Steam flow
- . Subcritical flow
- . Supercritical flow
- . Turbulent flow
- . Uniform flow
- . Unsteady flow
- . Viscous flow

- . Boundary layer flow
- . Couette flow

Fluid mechanics

- . Aerostatics
- . Fluid dynamics
 - . Gas dynamics
 - . Aerodynamics
 - . Rarefied gas dynamics
 - . Hydrodynamics
- . Hydromechanics
 - . Hydraulics
 - . Hydrodynamics
 - . Hydrostatics

Fluorine organic compounds

- . Fluorine aliphatic compounds
 - . Fluoroalkanes
 - . Carbon tetrafluoride
 - . Dichlorodifluoromethane
- . Fluorine aromatic compounds
 - . Trifluoperazine
- . Fluoroacetates
- . Fluoroamines
- . Fluorohydrocarbons
 - . Fluoroalkanes
 - . Carbon tetrafluoride
 - . Dichlorodifluoromethane
- . Fluorouracil

Flux density

- . Angular distribution
- . Radiant flux density
 - . Gamma flux density
- . Irradiance
 - . Illuminance
 - . Solar constant
- . Neutron flux density
- . Radiance

Foils (materials)

- . Foil papers
- . Metal foils
 - . Aluminum foil
 - . Copper foil
 - . Gold foil
 - . Lead foil
 - . Silver foil
 - . Steel foil
 - . Stainless steel foil
 - . Tinfoil

Fossil fuels

- . Coal
 - . Anthracite
 - . Bituminous coal
 - . Cannel coal
 - . Lignite
 - . Semibituminous coal
 - . Subbituminous coal
- . Crude oil
 - . Attic oil
 - . Cellar oil
 - . Mixed base crudes
 - . Naphthene base crudes
 - . Paraffin base crudes
 - . Sour crudes
 - . Sweet crudes
- . Liquefied natural gas
- . Liquefied petroleum gases
- . Peat
- . Shale oil
- . Sour gas
- . Sweet gas

Frames

- . Chassis
- . Head frames
- . Rigid frames
 - . Vierendeel frames
- . Undercarriage

Frequencies

- . Audio frequencies
- . Beat frequencies
- . Broadband
- . Carrier frequencies
- . Critical frequencies
- . Intermediate frequencies
- . Narrowband
- . Radio frequencies
 - . Extremely low radio frequencies
 - . High frequencies
 - . Infrared frequencies
 - . Low frequencies
 - . Medium frequencies
 - . Microwave frequencies
 - . Extremely high frequencies
 - . Superhigh frequencies

- . Ultrahigh frequencies
- . Very high frequencies
- . Resonant frequency
- . Ultrasonic frequencies
- . Very low frequencies

Functions (mathematics)

- . Affine transformation
- . Almost periodic functions
- . Analytic functions
 - . Entire functions
- . Arithmetic functions
- . Euler phi function
- . Moebius function
- . Boolean functions
- . Bounded functions
- . Conformal mapping
- . Convex functions
- . Density functions
- . Error functions
- . Generating functions
- . Greens function
- . Hamiltonian functions
- . Infegral transformations
 - . Bessel transformation
 - . Convolution integrals
 - . Fourier transformation
 - . Hankel transformation
 - . Laplace transformation
- . Legendre functions
- . Linear transformations
- . Lyapunov functions
- . Meromorphic functions
- . Elliptic functions
 - . Rational functions
- . Zeta function
- . Monotone functions
- . Probability density functions
 - . Binomial density functions
 - . Histograms
 - . Normal density functions
 - . Skewed density functions
 - . Exponential density functions
 - . Maxwell-Boltzmann density function
 - . Poisson density functions
 - . Weibull density functions
- . Probability distribution functions
 - . Continuous distribution functions
 - . Discrete distribution functions
- . Pseudoanalytic functions
- . Ramp functions
- . Random functions
- . Recursive functions
- . Special functions
 - . Airy function
 - . Bessel functions
 - . Hankel functions
 - . Beta function
 - . Exponential functions
 - . Gamma function
 - . Harmonic functions
 - . Hyperbolic functions
 - . Hypergeometric functions
 - . Laguerre functions
 - . Legendre functions
 - . Logarithm functions
 - . Mathieu functions
 - . Orthogonal functions
 - . Spherical harmonics
- . Step functions
- . Symmetric functions
- . Transcendental functions
 - . Exponential functions
 - . Periodic functions
- . Transfer functions
- . Weighting functions

Furnaces

- . Air furnaces
- . Continuous furnaces
- . Electric furnaces
 - . Electric arc furnaces
 - . Electric resistance furnaces
- . Induction furnaces
 - . High frequency induction furnaces
 - . Low frequency induction furnaces
- . Vacuum furnaces
- . Gas furnaces
- . Heat treating furnaces
- . Kilns
- . Laboratory furnaces
- . Melting furnaces
 - . Crucible furnaces
 - . Furnace cupolas
 - . Pot furnaces
 - . Skull furnaces
- . Metallurgical furnaces
 - . Blast furnaces
 - . Furnace cupolas

Furnaces (Con.)

- . Metallurgical converters
- . . . Acid converters
- . . . Air blown converters
- . . . Basic converters
- . . . Bottom blown converters
- Bessemer converters
- . . . Copper converters
- . . . Oxygen blown converters
- . . . Side blown converters
- . . . Steel converters
- Bessemer converters
- Kaldo converters
- . . . Top blown converters
- . . . Opanhaarth furnaces
- . . . Reverberatory furnaces
- . Muffle furnaces
- . Retort furnaces
- . Roasters
- . Sintering furnaces
- . Solar furnaces

Fuzes (ordnance)

- . Bomb fuzes
- . . . Tail fuzes
- . Electric fuzes (ordnance)
- . . . Electric time fuzes
- . Electromagnetic fuzes
- . Grenade fuzes
- . Impact fuzes
- . . . Base detonating fuzes
- . . . Point detonating fuzes
- . . . Mine fuzes
- . . . Missile fuzes
- . . . Mortar fuzes
- . . . Nose fuzes
- . . . Point Initiating fuzes
- . . . Projectile fuzes
- Base fuzes
- . . . Proximity fuzes
- Acoustic fuzes
- Barometric fuzes
- Electrostatic fuzes
- Hydrostatic fuzes
- Magnetic fuzes
- Optical fuzes
- Pressure fuzes
- Radio proximity fuzes
- Rocket fuzes
- Self destroying fuzes
- Superquick fuzes
- Time fuzes
- Electric time fuzes
- Long delay fuzes
- Chemical time fuzes
- Mechanical time fuzes
- Torpedo exploder mechanisms

G**Gases**

- . Combustion chamber gases
- . Corrosive gases
- . Enriched gas
- . Exhaust gases
- . . . Flue gases
- . Flammable gases
- . Ideal gas
- . Ionized gases
- . Mine gases
- . Rerified gases

Gastrointestinal diseases

- . Amebiasis
- . . . Amebic dysentery
- . Appendicitis
- . Cholera
- . Colonic diseases
- . . . Colitis
- Ulcerative colitis
- Colonic neoplasms
- Diverticulitis
- Diverticulosis
- Megacolon
- . Dysentery
- . . . Amebic dysentery
- Bacillary dysentery
- . . . Esophageal diseases
- Esophageal carcinoma
- Esophageal diverticulum
- Esophageal perforations
- Esophageal stenosis

- . . . Esophageal varices
- . . . Esophagitis
- . . . Treacher's syndrome
- . . . Giardiasis
- . . . Intestinal stricture
- . . . Intussusception
- . . . Malabsorption syndromes
- Celiac disease
- Tropical sprue
- . . . Rectal diseases
- Hemorrhoids
- . . . Small intestine diseases
- Carcinoid tumors
- Enteritis
- . . . Stomach and duodenal diseases
- Achlorhydria
- Gastric carcinoma
- Gastritis
- Peptic ulcers
- Pyloric stenosis
- . . . Typhoid

Geers

- . Bavel gears
- . Differential gears
- . Eccentric gears
- . Face gears
- . Helical gears
- . . . Herringbone gears
- . Hypoid gears
- . Internal gears
- . Noncircular gears
- . Pinions
- . Planetary gears
- . Propulsion gears
- . Reck (gears)
- . Reduction gears
- . Ring gears
- . Spur gears
- . Step up gears
- . Worm gears
- . Worms (mechanical drives)

Geologic structures

- . Anticlines
- . Domes (geology)
- . Fracture zones
- . Geanticlines
- . Geological faults
- . . . Submarine faults
- . Geological folds
- . Geosynclines
- . Graben (geology)
- . Monoclines
- . Synclines

Geology

- . Astrogeology
- . . . Lunar geology
- . Economic geology
- . . . Mining geology
- . . . Petroleum geology
- . Engineering geology
- . Geochronology
- . Geomorphology
- . . . Glacial geology
- . Glaciology
- . Hydrogeology
- . Marine geology
- . Metamorphic geology
- . Petrography
- . Petrology
- . . . Igneous petrology
- . . . Sedimentary petrology
- . Photogeology
- . Sedimentology
- . . . Sedimentary petrology
- . Tectonics
- . Volcanology

Geometry

- . Algebraic geometry
- . . . Algebraic varieties
- . . . Cusps (mathematics)
- . . . Curves (geometry)
- . Differential geometry
- . . . Curvature
- . . . Geodesics
- . . . Geometric surfaces
- . . . Lie groups
- Classical groups
- Spinor groups
- . . . Riemannian manifolds
- . Euclidean geometry
- . . . Affine geometry
- . . . Analytic geometry
- . . . Conics
- Ellipses
- Hyperbolas

- . . . Parabolas
- . . . Loci
- . . . Quadrants
- . . . Tangents
- . . . Trigonometry
- Plane trigonometry
- Spherical trigonometry
- . . . Cartesian coordinates
- . . . Descriptive geometry
- . . . Plane geometry
- Angles (geometry)
- Circles (geometry)
- Lines (geometry)
- Points (mathematics)
- . . . Polygons
- Rectangles
- Squares (geometry)
- Triangles
- Radii
- . . . Projective geometry
- . . . Solid geometry
- Cones (mathematics)
- Cubes (mathematics)
- Tetrahedrons
- . . . Geometric number theory
- . . . Tensor analysis
- . . . Topology
- . . . Algebraic topology
- . . . Homology and cohomology theory
- . . . Homotopy theory
- . . . Knot theory
- Links (mathematics)
- Sheaves (mathematics)
- Steiner algebra
- . . . Combinatorial topology
- . . . Graph theory
- Trees (mathematics)
- . . . Simplex
- . . . Differential topology
- Fiber bundles (mathematics)
- Imbeddings (mathematics)
- Immersions (mathematics)
- . . . Morse theory
- . . . Point set topology
- Fixed points (mathematics)
- Metric spaces

Glands (anatomy)

- . Endocrine glands
- . . . Adrenal gland
- . . . Adrenal cortex
- . . . Adrenal medulla
- . . . Parathyroid gland
- . . . Pituitary gland
- . . . Thyroid gland
- . Exocrine glands
- . . . Sweet glands
- . . . Hibernating gland
- . . . Mammary gland
- . . . Pancreas gland
- . . . Perotid glands
- . . . Prostate gland
- . . . Salivary glands
- . . . Sex glands
- . . . Ovary
- . . . Testis
- . . . Thymus gland

Glass

- . Alkali glass
- . Borosilicate glass
- . Cellular glass
- . Crown glass
- . Devitrified glass
- . . . Pyroceram®
- . Flint glass
- . Heat resistant glass
- . Heat treated glass
- . Laminated glass
- . Lead glass
- . Opal glass
- . Optical glass
- . . . Photosensitive glass
- . Phosphor glass
- . Rerated glass
- . Ruby glass
- . Sheet glass
- . . . Plate glass
- . . . Window glass
- . Silice glass
- . Stained glass

Gradients

- . Hydraulic gradients
- . Pressure gradients
- . Temperature gradients
- . Thermoclines

Grinding mills

- . Attrition mills
- . Autogenous mills
- . Ball mills
- . Dry mills
- . . Fluid energy mills
- . . Roller mills
- . Hammer mills
- . Impact mills
- . Pebble mills
- . Rod mills

Ground vehicles

- . Bicycles
- . Dollies
- . Electric vehicles
- . . Electric automobiles
- . . Electric trucks
- . . Subway cars
- . Maintenance vehicles
- . Military vehicles
- . . Armored personnel carriers
- . . Bomb handling vehicles
- . . . Bomb trucks
- . . Combat vehicles
- . . . Reconnaissance vehicles
- . . . Self propelled artillery
- . . . Self propelled guns
- . . . Tanks (combat vehicles)
- . . Tracked landing vehicles
- . . . Weapons carriers
- . Missile transporters
- . Motor vehicles
- . . Ambulances
- . . Armored vehicles
- . . . Armored personnel carriers
- . . . Tanks (combat vehicles)
- . . Motorcycles
- . . Motor trucks
- . . . Refrigerator trucks
- . . . Tank trucks
- . . Reconnaissance vehicles
- . . Self propelled artillery
- . . . Self propelled guns
- . . Snow vehicles
- . . Tracked vehicles
- . . . Tanks (combat vehicles)
- . . . Tracked landing vehicles
- . . Weapons carriers
- . Passenger vehicles
- . . Automobiles
- . . Ambulances
- . . . Electric automobiles
- . . Buses (vehicles)
- . . Motorcycles
- . . Subway cars
- . Railroad cars
- . . Freight cars
- . . . Box cars
- . . . Flat cars
- . . . Gondola cars
- . . . Hopper cars
- . . Refrigerator cars
- . . . Tank cars
- . . Mine cars
- . . Subway cars
- . Recovery vehicles
- . Semitrailers
- . Slabs
- . Trailers
- . Trucks
- . . Bomb trucks
- . . Dump trucks
- . . Electric trucks
- . . Fork trucks
- . . Industrial trucks
- . . Lift trucks
- . . Motor trucks
- . . . Refrigerator trucks
- . . . Tank trucks

Growth

- . Crystal growth
- . . Czochralski method
- . . Epitaxy
- . . Verneuil process
- . Grain growth
- . Plant growth

Gun auxiliary equipment

- . Gun feed mechanisms
- . Gun mounts
- . Gun sights
- . . Computing gun sights
- . . . Gyroscopic gun sights
- . . . Radar gun sights
- . . Optical gun sights
- . . . Periscopic gun sights

- . . Sniperscopes
- . . . Telescopic gun sights
- . Gun turrets
- . . Tank turrets

Guns (ordnance)

- . Aircraft guns
- . Antiaircraft guns
- . Antitank guns
- . Automatic guns
- . . Machine guns
- . Dual purpose guns
- . Electric guns
- . Gas guns
- . Hypervelocity guns
- . Naval guns
- . Recoilless guns
- . Self propelled guns
- . Small arms
- . . Pistols
- . . Revolvers
- . . Rifles
- . . Shotguns
- . Spotting rifles

Gyraton

- . Revolving
- . Rotation
- . . Autorotation
- . . Earth rotation

H**Halides**

- . Aluminum halides
- . Ammonium halides
- . Arsenic halides
- . Berilium halides
- . Bismuth halides
- . Bromides
- . . Hydrogen bromide
- . . . Hydrobromic acid
- . . Lithium bromide
- . . Oxygen bromides
- . . Potassium bromide
- . . Silver bromide
- . . Sodium bromide
- . Bromine halides
- . Cadmium halides
- . Chlorides
- . . Calcium chlorides
- . . Cerium chlorides
- . . Copper chlorides
- . . Hydrogen chloride
- . . . Hydrochloric acid
- . . Iron chlorides
- . . Lithium chloride
- . . Magnesium chlorides
- . . Nitrosyl chloride
- . . Oxygen chlorides
- . . Potassium chloride
- . . Silicon chlorides
- . . . Silicon tetrachloride
- . . Silver chloride
- . . Sodium chloride
- . . Sulfur chlorides
- . . Tin chloride
- . . Titanium chlorides
- . . Uranium chlorides
- . . Zinc chlorides
- . . Zirconium chlorides
- . Cobalt halides
- . Copper halides
- . . Copper chlorides
- . Erbium halides
- . Europium halides
- . Fluorides
- . . Beryllium fluorides
- . . Boron fluorides
- . . Calcium fluorides
- . . Chlorine fluorides
- . . Hydrogen fluoride
- . . . Hydrofluoric acid
- . . Lithium fluorides
- . . Magnesium fluorides
- . . Nitrogen fluorides
- . . Oxygen fluorides
- . . Silicon fluorides
- . . . Silicon tetrafluoride
- . . Sodium fluorides
- . . Sulfur fluorides
- . . . Sulfur hexafluoride
- . . Thorium fluorides
- . . Tungsten fluorides
- . . Uranium fluorides
- . . . Uranium fluorides
- . . Uranyl halides
- . . Vanadium halides
- . . Xenon halides
- . . Ytterbium halides
- . . Yttrium halides
- . Zinc halides
- . . Zinc chlorides
- . Zirconium halides
- . . Zirconium chlorides

Halohydrocarbons

- . Bromohydrocarbons
 - . Bromoalkanes
 - . Bromoform
- . Chlorohydrocarbons
 - . Aldrin
 - . Benzyl chloride
 - . Chlordan
 - . Chlorobenzenes
 - . Chlorobutadienes
 - . Chloroprene
 - . Chlorobutenes
 - . Chloroethenes
 - . Chloromethanes
 - . Carbon tetrachloride
 - . Chloroform
 - . Chloropropanes
 - . Chloropropenes
 - . Allyl chloride
 - . DDT
 - . Dichlorodifluoromethane
 - . Dieldrin
 - . Tetrachloroethylene
 - . Vinyl chloride
- . Fluorohydrocarbons
 - . Fluoroalkanes
 - . Carbon tetrafluoride
 - . Dichlorodifluoromethane
- . Haloalkanes
 - . Bromoalkanes
 - . Bromoform
 - . Chloroalkanes
 - . Chlorobutenes
 - . Chloroethenes
 - . Chloromethanes
 - . Carbon tetrachloride
 - . Chloroform
 - . Chloropropanes
- . Fluoroalkanes
 - . Carbon tetrafluoride
 - . Dichlorodifluoromethane
- . Iodoalkanes
 - . Iodoform
- . Iodohydrocarbons
 - . Iodoalkanes
 - . Iodoform

Harbor facilities

- . Docks
 - . Drydocks
 - . Floating docks
 - . Graving docks
- . Harbor structures
 - . Ship piers
 - . Wharves
- . Shipways

Hardeners

- . Aluminum boron hardeners
- . Aluminum chromium hardeners
- . Aluminum iron hardeners
- . Aluminum nickel hardeners
- . Aluminum titanium hardeners
- . Aluminum titanium boron hardeners
- . Aluminum zirconium hardeners
- . Zirconium aluminum hardeners

Hardening (materials)

- . Dispersion hardening
- . Hard surfacing
- . Precipitation hardening
 - . Artificial aging (metallurgy)
 - . Maraging
- . Quench hardening
 - . Austempering
 - . Patenting (metallurgy)
- . Flame hardening
- . Induction hardening
- . Martempering
- . Spark hardening
- . Surface hardening
 - . Boriding
 - . Case hardening
 - . Carbonitriding
 - . Carburizing
 - . Cyanide hardening
 - . Nitriding
 - . Flame hardening
 - . Shot peening
 - . Spark hardening
- . Work hardening
- . Strain hardening

Heating

- . District heating
- . Electric heating
- . Dielectric heating
- . Induction heating

- . Radiofrequency heating
- . Resistance heating
- . Gas heating
- . High temperature water heating
- . Hot water heating
- . Overheating
- . Panel heating
- . Radiant heating
- . Infrared heating
- . Reheating
- . Postheating
- . Solar heating
- . Space heating
- . Steam heating
 - . High pressure steam heating
 - . Low pressure steam heating
- . Superheating
- . Vacuum heating
- . Warm air heating

Heat resistant materials

- . Heat resistant alloys
 - . Refractory metal alloys
 - . Molybdenum alloys
 - . Ferromolybdenum
 - . Niobium alloys
 - . Osmium alloys
 - . Rhenium alloys
 - . Tantalum alloys
 - . Tungsten alloys
 - . Ferrotungsten
- . Heat resistant coatings
- . Heat resistant glass
- . Heat resistant plastics
- . High temperature lubricants

Heat treatment

- . Annealing
 - . Batch annealing
 - . Pulse heating
 - . Vacuum annealing
 - . Box annealing
 - . Bright annealing
 - . Diffusion annealing
 - . Isothermal annealing
 - . Magnetic annealing
 - . Malleablizing
 - . Solution annealing
 - . Spheroidizing
 - . Temper annealing
- . Austenitizing
- . Boriding
- . Case hardening
 - . Carbonitriding
 - . Carburizing
 - . Cyanide hardening
 - . Nitriding
- . Isothermal treatment
 - . Austempering
 - . Patenting (metallurgy)
 - . Isothermal annealing
 - . Meraging
 - . Martempering
- . Normalizing (heat treatment)
- . Precipitation heat treatment
 - . Overaging
 - . Precipitation hardening
 - . Artificial aging (metallurgy)
 - . Maraging
- . Quench hardening
 - . Austempering
 - . Patenting (metallurgy)
 - . Flame hardening
 - . Induction hardening
 - . Martempering
 - . Spark hardening
- . Recrystallization (metallurgy)
- . Grain refinement
- . Solution heat treatment
- . Stress relieving
- . Grain refinement
 - . Postheating
- . Tempering
 - . Temper annealing

Heterocyclic compounds

- . Nitrogen heterocyclic compounds
 - . Azoles
 - . Acetazolamide
 - . Imidazoles
 - . Histidine
 - . Hydantoins
 - . Pilocarpine
 - . Imidazolines
 - . Phenolamine
 - . Tolazoline
 - . Trimethaphen
 - . Oxadiazoles

- . Pyrazoles
- . Pyrazolidines
- . Phenylbutazone
- . Pyrazolines
- . Aminopyrine
- . Antipyrine
- . Pyrroles
- . Pyrrolidines
- . Hydroxyproline
- . Physostigmine
- . Poldine
- . Triazoles
- . Heterocyclic amines
 - . Hexamethylenetetramine
 - . Physostigmine
- . Piperidines
 - . Meperidine
 - . Mepivacaine
 - . Methylphenidate
 - . Pipradrol
 - . Thalidomide
 - . Trihexylphenidyl
- . Tropanes
 - . Atropine
 - . Cocaine
 - . Hyoscyamine
 - . Scopolamine
- . Lactams
 - . Hydantoins
 - . Seccharin
- . Nicotine
- . Nitrogen heterocyclics with 1 N
 - . Acridines
 - . Quinacrine
 - . Aziridines
 - . Thio TEPA
 - . Carbazoles
 - . Cyclophosphamide
 - . Cycloserine
 - . Guanethidine
- . Indoles
 - . Serotonin
 - . Tryptophen
- . Indolines
 - . Adrenochrome
- . Isoindoles
- . Isoindolines
 - . Chlorisondamine
 - . Chlorthalidone
- . Isoquinolines
 - . Emetine
 - . Noscepine
 - . Papaverine
- . Morpholines
 - . Phenmetrazine
 - . Phenazocine
 - . Phenothiazines
 - . Chlorpromazine
 - . Methylene blue
- . Piperidines
 - . Meperidine
 - . Mepivacaine
 - . Methylphenidate
 - . Pipradrol
 - . Thalidomide
 - . Trihexylphenidyl
- . Pyridines
 - . Ethionamide
 - . Isoniazid
 - . Isoniazid
 - . Isonicotinimides
 - . Nicotinamides
 - . Nikethamide
 - . Noscepine
 - . Pyridoxines
- . Pyrroles
- . Pyrrolidines
 - . Hydroxyproline
 - . Physostigmine
 - . Poldine
 - . Quinidine
 - . Quinine
 - . Quinolines
 - . Amodiaquine
 - . Chiniofon
 - . Dibucaine
 - . Hydroxychloroquine
 - . Primaquine
- . Thiazoles
 - . Benzothiazoles
- . Tropenes
 - . Atropine
 - . Cocaine
 - . Hyoscyamine
 - . Scopolamine
 - . Tubocurarine
- . Nitrogen heterocyclics with 2 N
 - . Acetazolamide
 - . Benzimidazoles

Heterocyclic compounds (Con.)

. Benzothiadiazines
 . Chlordiazepoxide
 . Diazines
 . Chlorothiazide
 . Hydrochlorothiazide
 . Piperazines
 . Diethylcerbomezine
 . Hydroxyzine
 . Mecizine
 . Pyrazines
 . Pyrazinercarboxemide
 . Pyridazines
 . Pyrimidines
 . Alloxan
 . Cytosine
 . Diezinon
 . Primidone
 . Pyrimethamine
 . Thymidines
 . Ureclis
 . Fluorourecil
 . Uridine
 . Imidezoles
 . Histidine
 . Hydantoins
 . Pilocarpine
 . Imidazolines
 . Phentolamine
 . Tolazoline
 . Trimethaphen
 . Oxadiazoles
 . Phthalezines
 . Hydrelazine
 . Pyrazoles
 . Pyrazolidines
 . Phenylbutazone
 . Pyrazolines
 . Aminopyrine
 . Antipyrine
 . Nitrogen heterocyclics with 3 N
 . Triazines
 . Melemines
 . Triazoles
 . Nitrogen heterocyclics with 4 N
 . Flevins
 . Riboflevin
 . Pentylenetetrazol
 . Pteridines
 . Aminopterin
 . Folic acid
 . Methotrexate
 . Purines
 . Adenines
 . Adenosines
 . Puromycin
 . Mercaptopurine
 . Xanthines
 . Caffeine
 . Guenines
 . Theobromine
 . Uric acid
 . Tetrazines
 . Perphenazine
 . Prochlorperazine
 . Triethylenemelamine
 . Trifluoperazine
 . Oxygen heterocyclic compounds
 . Cyclophosphemide
 . Cycloserine
 . Dioxenes
 . Epoxy compounds
 . Chlordiazepoxide
 . Endrin
 . Epichlorohydrin
 . Ethylene oxide
 . Propylene oxide
 . Scopolamine
 . Fluorescein
 . Furens
 . Lactones
 . Butyrolactone
 . Coumerins
 . Bishydroxycoumerin
 . Sentionin
 . Spironolactone
 . Meleic enhydride
 . Morphollines
 . Phenmetrazine
 . Oxadiazoles
 . Phthelic enhydride
 . Pilocarpine
 . Pyrens
 . Flavones
 . Hemetoxylin
 . Saccherin
 . Sulfur heterocyclic compounds
 . Acetazolamide
 . Benzothiadiazines

. Chlorothiazide
 . Hydrochlorothiazide
 . Lipoic acid
 . Perphenazine
 . Phenothiazines
 . Chlorpromazine
 . Methylene blue
 . Prochlorperazine
 . Saccherin
 . Thiazoles
 . Benzothiazoles
 . Thiophenes

Hormones

. Adrenal cortex hormones
 . Aldosterone
 . Corticosterone
 . Cortisone
 . Deoxycorticosterone
 . Hydrocortisone
 . Prednisolone
 . Triamcinolone
 . Gastrointestinal hormones
 . Gestrin
 . Secretin
 . Glucagon
 . Gonadotropins
 . Prolactin
 . Insulin
 . Kallikrein
 . Parathyroid hormone
 . Pituitary hormones
 . Corticotropin
 . Gonadotropic hormones
 . Intermedin
 . Oxytocin
 . Prolactin
 . Somatotropin
 . Thyrotropin
 . Vasopressin
 . Placental hormones
 . Placental hormones
 . Gibberellins
 . Sex hormones
 . Androgens
 . Androsterone
 . Testosterone
 . Corpus luteum hormones
 . Progesterone
 . Relaxin
 . Estrogens
 . Estradiol
 . Estriol
 . Estrone
 . Progestational hormones
 . Norethindrone
 . Pregnenediol
 . Pregnenone
 . Progesterone
 . Thyroid hormones
 . Thyroglobulin
 . Thyroxine
 . Triiodothyronine

Hydraulic gates

. Beer trap gates
 . Canal locks
 . Drum gates
 . Fixed wheel gates
 . Flap gates
 . Floodgates
 . Head gates
 . Turnout gates
 . Radial gates
 . Roller gates
 . Slide gates
 . Sluice gates
 . Stony gates

Hydrazines

. Dimethylhydrazines
 . Unsymmetrical dimethylhydrazine
 . Hydrelazine
 . Methylhydrazine

Hydrides

. Aluminum hydrides
 . Arsine
 . Boron hydrides
 . Calcium hydrides
 . Germanium hydrides
 . Lithium aluminum hydride
 . Lithium hydride
 . Magnesium hydrides
 . Silicon hydrides
 . Disilene
 . Silane
 . Sodium hydrides
 . Tin hydrides

. Zirconium hydrides

Hydrocarbons

. Aliphatic hydrocarbons
 . Aliphatic cyclic hydrocarbons
 . Acetylene
 . Aliphatic polyene hydrocarbons
 . Allene
 . Butadienes
 . Cyclopolyene hydrocarbons
 . Squelene
 . Isoprene
 . Butenes
 . Butenes
 . Decenes
 . Ethene
 . Ethylene
 . Heptenes
 . Heptenes
 . Hexenes
 . Hexenes
 . Methene
 . Nonene
 . Octenes
 . Pentenes
 . Pentenes
 . Propene
 . Propylene
 . Aliphatic polycyclic hydrocarbons
 . Camphene
 . Alkenes
 . Butenes
 . Cycloalkene hydrocarbons
 . Cyclobutene
 . Cyclohexene
 . Cyclopentane
 . Cyclopropene
 . Decanes
 . Ethene
 . Heptenes
 . Hexenes
 . Methene
 . Nonene
 . Octenes
 . Pentenes
 . Propene
 . Alkene hydrocarbons
 . Aliphatic polyene hydrocarbons
 . Allene
 . Butadienes
 . Cyclopolyene hydrocarbons
 . Squelene
 . Isoprene
 . Butenes
 . Camphene
 . Cycloalkene hydrocarbons
 . Cyclohexene
 . Cyclopentene
 . Cyclopolyene hydrocarbons
 . Squelene
 . Ethylene
 . Heptenes
 . Hexenes
 . Pentenes
 . Propylene
 . Stilbenes
 . Styrene
 . Alkyne hydrocarbons
 . Acetylene
 . Cycloalkyne hydrocarbons
 . Cycloheptatriene compounds
 . Decalin
 . Terpene hydrocarbons
 . Cumene
 . Cymene
 . Isoprene
 . Unsaturated hydrocarbons
 . Alkene hydrocarbons
 . Aliphatic polyene hydrocarbons
 . Allene
 . Butadienes
 . Cyclopolyene hydrocarbons
 . Squelene
 . Isoprene
 . Butenes
 . Camphene
 . Cycloalkene hydrocarbons
 . Cyclohexene
 . Cyclopentene
 . Cyclopolyene hydrocarbons
 . Squelene
 . Ethylene
 . Heptenes
 . Hexenes
 . Pentenes
 . Propylene
 . Stilbenes
 . Styrene
 . Alkyne hydrocarbons

Hydrocarbons (Con.)

- . . . Acetylene
- . . . Cycloalkyne hydrocarbons
- . . . Aromatic hydrocarbons
- . . . Aromatic monocyclic hydrocarbons
- . . . Benzene
- . . . Cumene
- . . . Cymene
- . . . Ethyl benzene
- . . . Styrene
- . . . Toluene
- . . . Xylenes
- . . . Aromatic polycyclic hydrocarbons
- . . . Anthracene
- . . . Fluorenes
- . . . Methylcholanthrene
- . . . Naphthalene
- . . . Phenanthrene
- . . . Polyphenyl hydrocarbons
- . . . Bibenzyl
- . . . Biphenyl
- . . . Terphenyls
- . . . Stilbenes

Hydrogen inorganic compounds

- . Hydrogen bromide
- . Hydrobromic acid
- . Hydrogen chloride
- . Hydrochloric acid
- . Hydrogen cyanide
- . Hydrogen fluoride
- . Hydrofluoric acid
- . Hydrogen iodide
- . Hydriodic acid
- . Hydrogen peroxide
- . Hydrogen sulfide

Hypersonic vehicles

- . Hypersonic aircraft
- . Hypersonic gliders
- . Hypersonic test vehicles

Ice

- . Floating ice
- . Sea ice
- . . . Icebergs
- . . . Ice islands
- . . . Pack ice
- . Frazil ice
- . Glaciers
- . Land ice

Igniters

- . Electric igniters
- . Initiators (explosives)
- . Boosters (explosives)
- . . . Depth charge boosters
- . . . Mine boosters
- . . . Torpedo boosters
- . Caps (explosives)
- . Detonators
- . . . Electric detonators
- . Primers (explosives)
- . . . Electric primers
- . Pyrotechnic igniters
- . Rocket igniters

Illuminating

- . Aviation lighting
- . Battlefield illumination
- . Commercial lighting
- . Daylighting
- . Electric lighting
- . . . Floodlighting
- . Exterior lighting
- . Highway lighting
- . Industrial lighting
- . Interior lighting
- . Mine lighting
- . Protective lighting
- . Residential lighting
- . Sports lighting
- . Street lighting
- . Transportation lighting

Image converters

- . Image tubes
- . . . Infrared image tubes
- . . . Thermicons

Images

- . Photographic images
- . . . Latent image
- . Rader images

Imides

- . Glutethimide
- . Phthalimides
- . . . Thelidomide
- . Succinimides

Immunologic diseases

- . Allergic diseases
- . . . Allergic skin diseases
- Contact dermatitis
- . . . Drug allergies
- . . . Food allergies
- . . . Hay fever
- . Anaphylactic shock
- . Erythroblastosis fetalis
- . Rheumatoid arthritis
- . Thyroiditis

Impedance

- . Acoustic impedance
- . Characteristic impedance
- . Electrical impedance
- . . . Electrical resistance
- Insulation resistance
- Surface resistance
- . Reactance
- . . . Capacitive reactance
- . . . Inductive reactance
- . Transfer impedance
- . Input impedance
- . Load impedance
- . Mechanical impedance
- . Output impedance
- . Pneumatic impedance
- . Source impedance

Incendiary munition

- . Incendiary bombs
- . . . Firebombs
- . . . Napalm bombs
- . Incendiary projectiles

Indo-European languages

- . Balto-Slavic languages
- . . . Polish language
- . . . Russian language
- . Germanic languages
- . . . English language
- . . . German language
- . . . Swedish language
- . Romance languages
- . . . French language
- . . . Spanish language

Industries

- . Aerospace industry
- . . . Aircraft industry
- . Automotive industry
- . Brick industry
- . Chemical industry
- . . . Drug industry
- . Construction industry
- . Electrical industry
- . Electronics industry
- . Food industry
- . Gas industry
- . Glass industry
- . Machine tool industry
- . Metal industry
- . . . Aluminum industry
- . . . Iron and steel industry
- . . . Magnesium industry
- . . . Zinc industry
- . Munitions industry
- . Paper industry
- . Petroleum industry
- . Plastics industry
- . Rubber industry
- . Textile industry

Infectious diseases

- . Bacterial diseases
- . . . Anthrax
- . . . Bacillary dysentery
- . . . Bacterial endocarditis
- . . . Borrelia infections
- . . . Brucellosis
- . . . Cellulitis
- . . . Cholera
- . . . Diphtheria
- . . . Empyema
- . . . Erysipelas
- . . . Erysipeloid

- . . . Furunculosis
- . . . Gas gangrene
- . . . Gladders
- . . . Gonorrhea
- . . . Granuloma inguinale
- . . . Impetigo
- . . . Leprosy
- . . . Leptospirosis
- . . . Listeriosis
- . . . Melioidosis
- . . . Paratyphoid
- . . . Plague
- . . . Pyelonephritis
- . . . Relapsing fever
- . . . Scarlet fever
- . . . Sinusitis
- . . . Staphylococcal infections
- . . . Streptococcal infections
- . . . Syphilis
- Neurosyphilis
- Tabes dorsalis
- . . . Tetanus
- . . . Tonsillitis
- . . . Tuberculosis
- Pulmonary tuberculosis
- Renal tuberculosis
- Tuberculous meningitis
- . . . Tuleremia
- . . . Typhoid
- . . . Whooping cough
- . . . Yaws
- . Bronchopneumonia
- . Fungus diseases
- . . . Actinomycosis
- . . . Aspergillosis
- . . . Blastomycosis
- . . . Chromoblastomycosis
- . . . Coccidioidomycosis
- . . . Cryptococcosis
- . . . Histoplasmosis
- . . . Moniliasis
- . . . Mucormycosis
- . . . Nocardiosis
- . . . Sporotrichosis
- . . . Tinea pedis
- . Meningitis
- . . . Tuberculous meningitis
- . Osteomyelitis
- . Parasitic diseases
- . . . Helminthic diseases
- Ascariasis
- Ascariasis
- Clonorchiasis
- Cysticercosis
- Echinococcosis
- Filariasis
- Hookworm disease
- Schistosomiasis
- Strongyloidiasis
- Trichinosis
- Trichuriasis
- . . . Pediculosis
- . . . Protozoal diseases
- Amebiasis
- Amebic dysentery
- Giardiasis
- Leishmaniasis
- Malaria
- Toxoplasmosis
- Trichomoniasis
- Trichomoniasis urethritis
- Trichomoniasis vaginitis
- Trypanosomiasis
- Chagas disease
- . . . Scabies
- . Rickettsial diseases
- . . . Lymphogranuloma venereum
- . . . Ornithosis
- . . . Q fever
- . . . Spotted fevers
- Boutonneuse fever
- Rickettsialpox
- Rocky Mountain spotted fever
- Trechoma
- Typhus
- . . . Typhus
- . Venereal diseases
- . . . Gonorrhea
- . . . Granuloma inguinale
- . . . Lymphogranuloma venereum
- . . . Syphilis
- Neurosyphilis
- Tabes dorsalis
- Yaws
- . Viral diseases
- . . . Chickenpox
- . . . Colorado tick fever
- . . . Common cold
- . . . Cytomegalic inclusion disease

Infectious diseases (Con.)

- . Dengue
- . Foot and mouth disease
- . Herpes simplex
- . Herpes zoster
- . Infectious hepatitis
- . Infectious mononucleosis
- . Influenza
- . Lymphogranuloma venereum
- . Measles
- . Molluscum contagiosum
- . Mumps
- . Newcastle disease
- . Ornithosis
- . Poliomyelitis
- . Rabies
- . Rift Valley fever
- . Rubella
- . Serum hepatitis
- . Smallpox
- . Trachoma
- . Vaccinia
- . Viral pneumonia
- . Yellow fever

Information

- . Data
 - . Experimental data
 - . Meteorological data
 - . Oceanographic data
 - . Bathythermograph data
 - . Statistical data
 - . Telemetering data
- . Tables (data)
 - . Steam tables (thermodynamics)

Information theory

- . Coding theory
 - . Numbering systems
 - . Redix conversion
- . Information capacity

Infrared equipment

- . Infrared beacons
- . Infrared binoculars
- . Infrared cameras
- . Infrared dacoys
- . Infrared detectors
 - . Infrared quantum detectors
 - . Infrared photoconductors
 - . Infrared photovoltaic detectors
 - . Infrared thermal detectors
 - . Infrared bolometers
 - . Infrared thermistors
- . Infrared domes
- . Infrared film
- . Infrared filters
- . Infrared flares
- . Infrared image tubes
- . Thermicons
- . Infrared lasers
- . Infrared receivers
- . Infrared scanners
- . Infrared sources
- . Infrared lamps
- . Infrared searchlights
- . Infrared spectrometers
- . Infrared spectrophotometers
- . Infrared telescopes
- . Infrared vidicons
- . Thermicons
- . Infrared windows
- . Sniperscopes

Injuries

- . Battle injuries
- . Birth injuries
- . Bites and stings
 - . Animal bites
 - . Insect bites
 - . Snakebites
 - . Insect stings
- . Bone fractures
- . Brain damage
- . Burns (injuries)
 - . Chemical burns
 - . Electrical burns
 - . Radiation burns
 - . Chorioretinal burns
 - . Flesh burns
 - . Lenticular burns
 - . Thermal burns
- . Cold injuries
 - . Frostbite
- . Electrical shock
- . Eye injuries
 - . Chorioretinal burns
 - . Lenticular burns
- . Immersion foot

- . Joint dislocations
- . Radiation injuries
 - . Radiation burns
 - . Chorioretinal burns
 - . Flash burns
 - . Lenticular burns
 - . Radiodermatitis
 - . Ultrasonic injuries
 - . Sprains and strains
 - . Vesications
- . Wounds
 - . Gunshot wounds

Inorganic acids

- . Boric acids
- . Chlorosulfuric acid
- . Chlorosulfurous acid
- . Chromic acid
- . Fluoroboric acid
- . Hydrazoic acid
- . Hydriodic acid
- . Hydrobromic acid
- . Hydrochloric acid
- . Hydrofluoric acid
- . Nitric acid
- . Nitrous acid
- . Perchloric acid
- . Phosphorus inorganic acids
 - . Phosphoric acids
 - . Phosphorous acids
- . Sulfuric acid
- . Sulfurous acid
- . Tungstic acids

Inorganic sulfides

- . Cadmium sulfides
- . Hydrogen sulfide
- . Inorganic polysulfides
- . Inorganic disulfides
 - . Molybdenum disulfide
- . Iron sulfides
- . Lead sulfides
- . Molybdenum sulfides
 - . Molybdenum disulfide
- . Silver sulfides
- . Sodium hydrosulfide
- . Thorium sulfides
- . Zinc sulfides

Insulation

- . Acoustic insulation
- . Electrical insulation
- . Insulating boards
- . Insulating concretes
- . Thermal insulation
- . Reflective insulation

Intake systems

- . Air intakes
 - . Engine inlets
 - . Hypersonic inlets
 - . Jet engine inlets
 - . Ramjet inlets
 - . Subsonic inlets
 - . Supersonic inlets
 - . Turbojet inlets
- . Wing inlets
- . Drop inlets

Integumentary diseases

- . Albinism
- . Alopecia
- . Hirsutism
- . Keloids
- . Melanoma
- . Neurofibromatosis
- . Scleroderma
- . Skin diseases
 - . Acanthosis nigricans
 - . Allergic skin diseases
 - . Contact dermatitis
 - . Dermatitis
 - . Acne
 - . Atopic dermatitis
 - . Contact dermatitis
 - . Eczema
 - . Ichthyosis
 - . Neurodermatitis
 - . Psoriasis
 - . Radiodermatitis
 - . Dermatomyositis
 - . Ehlers-Danlos syndrome
 - . Erysipelas
 - . Erysipeloid
 - . Erythema
 - . Erythema nodosum
 - . Folliculitis
 - . Granuloma inguinale
 - . Herpes simplex

- . Immersion foot
- . Impetigo
- . Leprosy
- . Lip neoplasms
- . Lupus erythematosus
- . Lymphogranuloma venereum
- . Molluscum contagiosum
- . Pemphigus
- . Pseudoxanthoma elasticum
- . Skin cancer
- . Tinea pedis
- . Urticaria pigmentosa
- . Vitiligo

Intelligence

- . Acoustic intelligence
- . Biographical intelligence
- . Biological intelligence
- . Communications intelligence
- . Counterintelligence
- . Economic intelligence
 - . Commercial intelligence
 - . Industrial intelligence
- . Electronic intelligence
- . Medical intelligence
- . Military intelligence
 - . Air intelligence
 - . Army intelligence
 - . Naval intelligence
 - . Tactical intelligence
 - . Target intelligence
- . Oceanographic intelligence
- . Operational intelligence
- . Photographic intelligence
- . Political intelligence
- . Sociological intelligence
- . Space intelligence
- . Strategic intelligence
- . Technological intelligence
- . Terrain intelligence
- . Weather intelligence

Invertebrates

- . Arthropode
 - . Arachnide
 - . Mites
 - . Scorpions
 - . Spiders
 - . Ticks
 - . Chilopode
 - . Crustacea
 - . Barnacles
 - . Cladocera
 - . Daphnia
 - . Crabs
 - . Crayfishes
 - . Lobsters
 - . Shrimps
 - . Diplopode
 - . Insects
 - . Crickets
 - . Lice
 - . Bird lice
 - . True lice
 - . Pterygota
 - . Anoplura
 - . True lice
 - . Coleoptera
 - . Beetles
 - . Corrodentia
 - . Diptera
 - . Culicidae
 - . Aedes
 - . Anopheles
 - . Culex
 - . Culicoides
 - . Drosophilidae
 - . Drosophila
 - . Muscidae
 - . Psychodidae
 - . Phlebotomus
 - . Tsetse flies
 - . Hemiptera
 - . Cimicidae
 - . Hymenoptera
 - . Bees
 - . Formicidae
 - . Isoptera
 - . Termites
 - . Lepidoptera
 - . Mellophaga
 - . Bird lice
 - . Orthoptera
 - . Blattidae
 - . Grasshoppers
 - . Siphonaptera
 - . Fleas
 - . Pentastomida
 - . Boreas (biology)
 - . Marine borers

Invertebrates (Con.)

- . Brachiopoda
- . Bryozoa
- . Coelantarata
- . Echinodermata
- . . Saa urchins
- . . Starfishes
- . Hydroids
- . Mollusca
- . . Cephalopoda
- . . . Octopuses
- . . . Squids
- . . Gastropoda
- . . . Snails
- . . Palacypoda
- . . . Clams
- . . . Mussels
- . . . Oysters
- . Poritara
- . Protozoa
- . . Ciliata
- . . . Balantidium
- . . . Paramacium
- . . . Tatrahymana
- . . Mastigophora
- . . . Chilomastix
- . . . Dinoflagellata
- . . . Entaromonas
- . . . Euglena
- . . . Giardia
- . . . Ratortamonas
- . . . Zoomastigina
- Laishmania
- Trichomonas
- Trypanosoma
- . . Sarcodina
- . . . Actinopoda
- Radiolaria
- Rhizopoda
- Amoeba
- Diantamoeba
- Entamoeba
- Foraminifera
- . . . Sporozoa
- Plasmodium
- Hemosporidia
- Toxoplasma
- . Shellfish
- . . Crustacea
- . . . Barnacles
- . . . Cladocera
- . . . Daphnia
- . . . Crebs
- . . . Crayfishes
- . . . Lobsters
- . . . Shrimps
- . . Palacypoda
- . . . Clams
- . . . Mussels
- . . . Oysters
- . Worms
- . . Annalida
- . . . Laechas
- . . . Namatoda
- Filariae
- Acanthocheilonema
- Wucheraria
- Trichinella
- . . . Platyhelminths
- Trematoda
- Schistosoma
- . . . Turbellaria

Iodine organic compounds

- . Iodine aliphatic compounds
- . . Iodoalkanes
- . . . Iodotorm
- . Iodine aromatic compounds
- . . Chinioton
- . Iodohydrocarbons
- . . Iodoalkanes
- . . . Iodotorm

Ionizing radiation

- . Alpha particles
- . Beta particles
- . Cosmic rays
- . . Cosmic ray showers
- . . Galactic cosmic rays
- . . Primary cosmic rays
- . . Secondary cosmic rays
- . . Solar cosmic rays
- . Gamma rays
- . High energy particles
- . Ultraviolet radiation
- . . Far ultraviolet radiation
- . . . Lyman alpha radiation
- . . . Near ultraviolet radiation
- . . Solar ultraviolet radiation

- . X rays
- . . Solar x rays

Ions

- . Anions
- . Cations
- . Complex ions
- . Dautarons
- . Organic ions
- . . Carbanions
- . . Carbonium ions
- . Protons
- . Tritons

Iron alloys

- . Alnico
- . Cast iron
- . . Gray iron
- . . Malleable iron
- . . Mottled iron
- . . Nodular iron
- . . White iron
- . Farroboron
- . Farronickal
- . Farrotitanium
- . Invar®
- . Iron rich Parmalloy®
- . Spiegelalisen
- . Staals
- . . Alloy steels
- . . . Chromium molybdenum staals
- . . . Chromium steels
- . . . Chromium vanadium steels
- . . . Corrosion resistant steels
- . . . Free machining steels
- . . . Lead steels
- . . . Resulturized steels
- . . . Heat resistant steels
- . . . High alloy steels
- . . . Abrasion resistant steels
- . . . Austenitic stainless steels
- . . . Ferritic stainless steels
- . . . Maraging steels
- . . . Tool steels
- . . . Die steels
- . . Low alloy steels
- . . . Boron intensified steels
- . . . Copper steels
- . . . Electrical steels
- . . . Lead steels
- . . . Resulturized steels
- . . . Mengeneese steels
- . . . Molybdenum steels
- . . . Nickel chromium molybdenum steels
- . . . Nickel chromium steels
- . . . Nickel cobalt steels
- . . . Nickel molybdenum steels
- . . . Nickel steels
- . . . Precipitation hardening steels
- . . . Prestraining steels
- . . . Silicon manganase steels
- . . . Silicon steels
- . . . Stainless steels
- Austenitic stainless steels
- Ferritic stainless steels
- Martensitic stainless steels
- . . . Titanium steels
- . . . Tungsten steels
- . . Carbon steels
- . . Drill steels
- . . High strength steels
- . . . Maraging steels
- . . Reinforcing steels
- . . Steel castings
- . . Structural steels

Iron Inorganic compounds

- . Iron carbides
- . . Camantite
- . Iron cyanides
- . Iron halides
- . . Iron chlorides
- . Iron intermetallics
- . Iron nitrates
- . Iron oxides
- . Iron sulfata
- . Iron sulfidas

J**Joints (junctions)**

- . Ball joints

- . Bolted joints
- . Bonded joints
- . Brazed joints
- . Butt joints
- . . Butt welds
- . Construction joints
- . Control joints
- . Cornar joints
- . Expansion joints
- . Glued joints
- . Lap joints
- . . Lap welds
- . Pipe joints
- . Riveted joints
- . Scarf joints
- . Slip joints
- . Soldered joints
- . Tapered joints
- . Tool joints
- . Tube joints
- . Universal joints
- . Welded joints
- . . Butt welds
- . . Fillet welds
- . . Lap welds
- . . Projection welds
- . . Seam welds
- . . . Arc seam welds
- . . . Foil seam welds
- . . . Mash seam welds
- . . . Resistance seam welds
- . . Spot welds
- . . . Arc spot welds
- . . . Resistance spot welds
- . . Ultrasonic spot welds

K**Ketones**

- . Acyclic katonas
- . . Acetona
- . . Methyl ethyl katonas
- . . Pentanones
- . Aromatic katonas
- . . Acetophenones
- . . . Benzoin
- . . Benzophenones
- . . Diethylpropion
- . . Quinones
- . . . Adranochroma
- . . . Anthraquinones
- Alizarin
- Carminic acid
- . . . Naphthoquinones
- . Cycloaliphatic katonas
- . . Camphor
- . . Cyclohexanones
- . Flavones
- . Rotanona

Kits

- . First aid kits
- . . Snakabita kits
- . Salt water conversion kits
- . Survival kits
- . Tool kits
- . Winterization kits

L**Lamps**

- . Electric lamps
- . . Discharge lamps
- . . . Arc lamps
- . . . Flash lamps
- . . . Fluorescent lamps
- . . . Glow lamps
- . . . Mercury lamps
- . . . Neon tubes
- . . . Sodium lamps
- . . . Ultraviolet lamps
- . . . Xenon lamps
- . Electroluminescent lamps
- . Incandescant lamps
- . Infrared lamps

Lamps (Con.)

- . Gas lamps
- . Safety lamps

Land

- . Arebia lend
- . . Irrigeted land
- . Arid lend
- . Deserts
- . Forest lend
- . Grasslend
- . Grazing land
- . Parks
- . . Netionel perks
- . Public land
- . Savennas
- . Samierid lend

Landing

- . Aircraft landing
- . . Crsh landing
- . . Ditching (landing)
- . . Instrument landing
- . . Shipboard landing
- . . Spececraft landing
- . . Herd spececraft landing
- . . Luner landing
- . . Plenetary landing
- . . Soft spacacraft landing
- . Water landing
- . . Ditching (landing)

Law (Jurisprudanca)

- . Privete law
- . Public law
- . . Adjective law
- . . Administrative law
- . . . Military law
- . . . Ordinancas
- . . Common law
- . . Criminal law
- . . Decisional law
- . . Internationel law
- . . Mertiel law
- . . Substantive law
- . . . Commercial law
- . . . Equity (law)
- . Spece law
- . Stetutes

Learning

- . Association (learning)
- . . Word association
- . Avoidance learning
- . Conditioning (learning)
- . . Clessical conditioning
- . . Instrumental conditioning
- . Discrimination learning
- . Incidentel learning
- . Learning transfer
- . . Crossmodel transfer
- . . Learning set
- . Maze laarning
- . Overlearning
- . Peired associate learning
- . Probability learning
- . Problem solving
- . Reversel learning
- . Serial learning
- . Trensfer of training
- . Trial and error learning
- . Verbel learning

Lensas

- . Dielectric lansas
- . Electron lenses
- . Electrostatic lenses
- . Magnatic lenses
- . Optical lenses
- . . Telescopa lansas
- . . Zoom lenses
- . Photographic lenses
- . . Telephoto lenses
- . Plestic lenses

Lighting equipment

- . Dimmers
- . Photographic lighting equipment
- . . Photographic flashlights
- . . Photographic floodlights

Lingulstics

- . Computetional lingulstics
- . . Machine trensletion
- . Grammars
- . . Phrese structure gremmers
- . . Trensformationel gremmars
- . Morphology (llingulstics)
- . Phonology

- . Psycholinguistics
- . Sementics
- . Syntax

Lithium inorganic compounds

- . Lithium aluminum hydride
- . Lithium carbonetes
- . Lithium helides
- . . Lithium bromide
- . . Lithium chloride
- . . Lithium fluoridas
- . Lithium hydrida
- . Lithium hydroxide
- . Lithium oxides
- . Lithium parchlorete

Liver diseases

- . Cholangitis
- . Cirrhosis
- . . Nutritional cirrhosis
- . . Postnecrotic cirrhosis
- . Fatty matamorphosis (liver)
- . Hepetic abscesses
- . Hepatitis
- . . Infectious hepatitis
- . . Serum hepatitis
- . . Toxic hepatitis
- . Liver neoplasms

Loads (forces)

- . Blast loads
- . Dynamic loads
- . . Aerodynamic loads
- . . Cyclic loads
- . . Gust loads
- . Static loads

Lubricants

- . Antiseiza compounds
- . Extrame pressura lubricants
- . Ges lubricants
- . High temperetura lubricants
- . Instrument lubricants
- . Low tamparetura lubricants
- . Lubricating oils
- . . Aircraft engine oils
- . Solid lubricants

Luminales

- . Aeronautical ground lights
- . Aircraft lights
- . Approach lights
- . Beacon lights
- . Flashlights
- . Floodlights
- . . Photographic floodlights
- . Heedlemps
- . Identification lights
- . Navigetional lights
- . . Buoy lights
- . . Photographic fleshlights
- . Seerchlights
- . Signel lights
- . Spotlights
- . Underwater lights

Luminescence

- . Bioluminescence
- . Cathodoluminescence
- . Chemiluminescence
- . Electroluminescence
- . Photoluminascence
- . . Fluorascence
- . . . X ray fluorascence
- . . Phosphorescence
- . . Sonoluminescence
- . . Thermoluminascence
- . . Triboluminascence

Lymphatic diseaseas

- . Lymphadema
- . Lymphomas
- . . Hodgkins diseese
- . . Raticulum cell sercoma
- . Lymphosercoma
- . Thymome
- . Tonsillitis

- . . Aluminum megnasium silicon alloys
- . Aluminum zinc megnesium alloys

Megnesium inorganic compounds

- . Megnesium carbonates
- . Megnesium halidas
- . . Magnesium chlorides
- . . Magnesium fluoridas
- . Magnesium hydrides
- . Magnasium hydroxides
- . Megnesium oxides
- . Magnasium perchlorates
- . Megnesium silicatas
- . Megnasium silicides
- . Magnesium sulfates
- . Megnesium titenates

Magnetic disturbances

- . Megnetic storms
- . . Suddan commencamants

Magnetic materials

- . Ferrimegnetic materiels
- . . Ferritas
- . . . Nickal ferrite
- . . Farromegnetic materials
- . . Magnatic elloys
- . . . Alnico
- . . . Permalloys®
- Iron rich Permalloy®
- Nickal rich Permalloy®
- . . . Magnatite
- . . Peremegnetic meteriels

Magnatic propertias

- . Antiferromagnetism
- . Coercive force
- . Curia tempereture
- . Diamagnetism
- . Ferrimegnetism
- . Farromegnetism
- . Geomegnetism
- . Megnetic enisotropy
- . Magnetic hysteresis
- . Megnetic induction
- . Megnetic moments
- . . Nucleer megnetic moments
- . Megnetic parmeebility
- . Megnetorasistivity
- . Megnetostriction
- . Neel tempereture
- . Peleomagnetism
- . Peremagnetism
- . Piezomegnetism
- . Remenent megnetism
- . Thermomagnetic affects

Magnetic resonance

- . Farromagnetic resonance
- . Nucleer magnatic resonance
- . . Proton megnetic rasonanca
- . . Peremegnetic resonanca
- . . Electron paremagnetic rasonanca

Manegement

- . Commodity menegement
- . Communications menegement
- . Construction menegement
- . Contract edministration
- . Facilities menegement
- . Ferm menegement
- . Finencial menegement
- . Food services menegement
- . Industriel menegement
- . Logistics menegement
- . Maintenance menegement
- . Office menegement
- . Perticipative menegement
- . Parsonnel menegement
- . . Salary administration
- . Production menegement
- . . Production planning
- . Project menegement
- . . Project control
- . . Project plnning
- . Public administration
- . Racords managamant
- . Reseearch menegement
- . Sales menegement
- . Stockpile managamant
- . Supply managment
- . Systems menegement
- . Trensportation menegement

Mepping

- . Autometric mepping
- . Extraterrestriel mepping
- . Moseic mapping
- . Plane table mapping

M

Magnesium contelning elloys

- . Aluminum magnasium elloys

Mapping (Con.)

- . Sensor mapping
- . . . Infrared mapping
- . . . Radar mapping
- . Stereomapping
- . Strip mapping

Maps

- . Base maps
- . Geological maps
- . Hydrographic charts
- . Meteorological charts
- . Navigational charts
- . . . Aeronautical navigation charts
- . Oceanographic charts
- . Topographic maps

Marine safety equipment

- . Deck safety equipment
- . Lifeboats
- . Life jackets
- . Life rafts
- . . . Inflatable life rafts
- . Line throwing equipment

Masonry

- . Bricks
- . . . Firebrick
- . . . Silica brick
- . Building stones
- . Concrete blocks

Materials handling equipment

- . Air ejectors
- . Balers
- . Bulk transporters
- . . . Dollies
- . . . Fork trucks
- . . . Lift trucks
- . . . Sleds
- . Conveyors
- . . . Belt conveyors
- Closed-tube belt conveyors
- . . . Bucket conveyors
- . . . Chain conveyors
- . . . Gravity conveyors
- . . . Hydraulic conveyors
- . . . Long distance conveyors
- . . . Oscillating conveyors
- . . . Pneumatic conveyors
- . . . Screw conveyors
- . Feeders
- . Hoists
- . . . Helicopter hoists
- . Ladles
- . Loaders
- . . . Cutter loaders
- . . . Front end loaders
- . Pallets
- . Skids
- . Spreaders
- . Stackers

Mathematical logic

- . Foundations of mathematics
- . . . Axioms
- . . . Recursive functions
- . . . Undecidability theory
- . Lattices (mathematics)
- . . . Boolean algebra
- Boolean functions
- Venn diagrams
- . . . Order (sequence)
- . Metamathematics
- . . . Algorithms
- . . . Expressions (mathematics)
- . . . Formulas (mathematics)
- . . . Propositional calculus
- . . . Proving
- . Set theory
- . . . Cardinal numbers
- . . . Continuum hypothesis
- . . . Ordinal numbers
- . . . Relations (mathematics)
- Equivalence
- . . . Subsets (mathematics)
- . Threshold logic

Mathematical models

- . Allocation models
- . Computerized simulation
- . . . Analog simulation
- . . . Digital simulation
- . . . Hybrid simulation
- . Decomposition method
- . Economic models
- . Gaming models
- . Inventory models
- . Transportation models

Measuring instruments

- . Absorptimeters
- . Accelerometers
- . Acoustic measuring instruments
- . . . Sound analyzers
- . . . Sound level meters
- Rayleigh disks
- . Aerometers
- . Aiming circles
- . Altimeters
- . . . Radio altimeters
- . Bolometers
- . . . Bolometers
- . . . Infrared bolometers
- Infrared thermistors
- . Calipers
- . Cloud height indicators
- . Comparators
- . . . Optical comparators
- . Cryoclinometers
- . Densitometers
- . Distance measuring equipment
- . . . Geodimeters
- . . . Odometers
- . . . Range finders
- . . . Stadimeters
- . . . Tellurometers
- . Drift indicators
- . Dropsondes
- . Dynamometers
- . Electric measuring instruments
- . . . Bathyconductographs
- . . . Capacitance meters
- . . . Charge measuring instruments
- Ballistic galvanometers
- Coulometers
- Electroscopes
- Electrical impedance meters
- Electrical resistance meters
- Ohmmeters
- . . . Electric current meters
- Ammeters
- Galvanometers
- Electric energy meters
- Watt hour meters
- Electric power meters
- Demand meters
- Wattmeters
- . . . Inductance meters
- . . . Multimeters
- . . . Phase meters
- . . . Pulse counters
- . . . Voltage measuring instruments
- Cathode ray oscilloscopes
- Electrometers
- Potentiometers (instruments)
- Retiometers
- Voltmeters
- . Electron probes
- . Ergometers
- . Flowmeters
- . . . Gas meters
- . . . Mass flowmeters
- . . . Orificia meters
- . . . Rheometers
- . . . Rotameters
- . . . Stream gages
- . . . Vanturi meters
- . . . Water meters
- . Frequency meters
- . Fuel gages
- . Goniometers
- . Gravimeters
- . Hardness testers
- . Hydrometers
- . Hypsometers
- . Interferometers
- . . . Radio interferometers
- . Ionosondes
- . . . Topside sounders
- . Liquid level indicators
- . Load cells
- . Lysimeters
- . Magnetometers
- . . . Fluxgate magnetometers
- Optically pumped magnetometers
- Helium magnetometers
- . . . Rubidium magnetometers
- . Mass spectrometers
- . . . Calutrons
- . . . Isotrons
- . Micrometers
- . Moisture meters
- . . . Hygrometers
- . . . Psychrometers
- . Monochromators
- . . . Optical monochromators
- . . . X ray monochromators

Optical measuring instruments

- . . . Colorimeters
- Photoelectric colorimeters
- . . . Diffractometers
- . . . Ellipsometers
- . . . Fluorometers
- . . . Geodimeters
- . . . Glossmeters
- . . . Hazemeters (meteorology)
- . . . Nephelometers
- . . . Optical comparators
- . . . Optical monochromators
- . . . Optical pyrometers
- . . . Optical reflectometers
- . . . Optical spectrometers
- Infrared spectrometers
- Ultraviolet spectrometers
- . . . Photometers
- . . . Polarimeters
- . . . Refractometers
- . . . Sextants
- Periscopic sextants
- . . . Spectrophotometers
- Infrared spectrophotometers
- Ultraviolet spectrophotometers
- . . . Transits
- Theodolites
- Phototheodolites
- . . . Transmissometers
- . . . Turbidimeters
- . . . Ozonesondes
- . . . Penetrameters (radiation)
- . . . Permeameters
- . . . Piezoelectric gages
- . . . Porosimeters
- . . . Power meters
- Electric power meters
- Demand meters
- Wattmeters
- . . . Pressure gages
- Barometers
- Aneroid barometers
- Crusher gages
- Menometers
- Blood pressure menometers
- Osmometers
- Piezometers
- Thrust meters
- Vacuum gages
- Ionization gages
- Knudsen gages
- McLeod gages
- Pirani gages
- . . . Profilometers
- . . . Pycnometers
- . . . Radiation measuring instruments
- Alpha particle detectors
- Dosimeters
- Chemical dosimeters
- Luminescent dosimeters
- Photographic dosimeters
- Radioactive dosimeters
- Foil dosimeters
- Threshold detectors (dosimeters)
- Gemma spectrometers
- Infrared spectrometers
- Ionization chambers
- Bubble chambers
- Cloud chambers
- Geiger counters
- Proportional counters
- Spark chambers
- Photometers
- Radiation counters
- Beta spectrometers
- Bubble chambers
- Cerenkov counters
- Cloud chambers
- Crystal counters
- Fission chambers
- Gemma counters
- Geiger counters
- Neutron counters
- Neutron spectrometers
- Nuclear emulsion counters
- Proportional counters
- Proton counters
- Proton spectrometers
- Scintillation counters
- Solid state counters
- Spark chambers
- Radiometers
- Spectroradiometers
- Infrared spectrophotometers
- Spectrophotometers
- Infrared spectrophotometers
- Ultraviolet spectrophotometers
- Ultraviolet spectrometers
- X ray spectrometers

Measuring instruments (Con.)

- . Radiosondes
- . Rein gages
- . Reflectometers
 - . . . Microwave reflectometers
 - . . . Optical reflectometers
- . Selinometers
- . Sensitometers
- . Speed indicators
 - . . . Airspeed indicators
 - . . . Anemometers
 - . . . Hot wire anemometers
 - . . . Ground speed indicators
 - . . . Mechmeters
 - . . . Techometers
 - . . . Vertical speed indicators
- . Strain measuring instruments
 - . . . Deformeters
 - . . . Extensometers
 - . . . Strein gages
 - . . . Tensiometers
- . Thermal measuring instruments
 - . . . Calorimeters
 - . . . Heat flow meters
 - . . . Pyrheliometers
 - . . . Temperature measuring instruments
 - Filled thermometers
 - Fever thermometers
 - Optical pyrometers
 - Photoelectric pyrometers
 - Radiation pyrometers
 - Resistance thermometers
 - Thermocouple pyrometers
 - Vortex thermometers
 - . . . Thermocouples
 - . . . Thickness gages
 - . . . Thread gages
 - . . . Tide gages
- . Time measuring instruments
 - . . . Clocks
 - Atomic clocks
 - Chronometers
 - Electric clocks
 - . . . Timing devices
 - . . . Stop watches
- . Torquemeters
- . Veriometers
- . Vertical gust recorders
- . Vertical indicators
- . Vibration meters
 - . . . Seismometers
 - . . . Viscometers
- . Volume unit meters
- . Wevometers
- . Weight indicators
- . Microbalances

Mechanical drives

- . Belt drives
- . Chain drives
- . Fluid drives
 - . . . Hydraulic couplings
- . Friction drives
- . Gear drives
- . Hydraulic torque converters
- . Manual transmissions

Mechanical finishing

- . Barrel finishing
- . Buffing
- . Burnishing
- . Liquid honing
- . Mechanical polishing
- . Peening
 - . . . Shot peening
- . Planishing
- . Roll planishing

Mechanical properties

- . Adhesive strength
- . Angle of repose
- . Bend properties
- . Bonding strength
- . Breaking load
- . Bulk modulus
- . Bursting strength
- . Chord modulus
- . Cohesion
- . Compactibility
- . Compressive strength
- . Creep properties
 - . . . Creep rate
 - . . . Creep recovery
 - . . . Creep rupture strength
 - . . . Creep strength
 - . . . Instantaneous recovery
 - . . . Instantaneous strain
- . Damping capacity
- . Dimensional stability

- . Dry strength
- . Ductility
- . Elastic properties
 - . . . Anelasticity
 - . . . Elastic limit
 - . . . Microyield strength
 - . . . Hydroelasticity
 - . . . Modulus of elasticity
 - . . . Dynamic modulus of elasticity
 - . . . Photoelasticity
 - . . . Proportional limit
 - . . . Shear modulus
 - . . . Thermoelasticity
 - . . . Viscoelasticity
- . Fatigue (materials)
 - . . . Cycle ratio
 - . . . Fatigue life
 - . . . Fatigue limit
 - . . . Fatigue notch factor
 - . . . Fatigue notch sensitivity
 - . . . Fatigue strength at N cycles
- . Filterability
- . Flatness
- . Flexibility
- . Flexure strength
- . Forgeability
- . Formability
- . Fracture properties
 - . . . Brittleness
 - . . . Fracture strength
 - . . . Friability
 - . . . Pulverulence
- . Fragility
- . Green strength
- . Hardenability
- . Hardness
 - . . . Brinell hardness
 - . . . Knoop hardness
 - . . . Microhardness
 - . . . Mohs hardness
 - . . . Monotron hardness
 - . . . Rockwell hardness
 - . . . Rockwell superficial hardness
 - . . . Scleroscope hardness
 - . . . Vickers hardness
- . Hydrostatic strength
- . Impact strength
 - . . . Tensile impact strength
- . Initial tangent modulus
- . Maintainability
- . Mechanical hysteresis
- . Notch strength
- . Peel strength
- . Piezoelectricity
 - . . . Electrostriction
- . Plastic properties
 - . . . Photoplasticity
 - . . . Plastic limit
- . Poisson ratio
- . Reduction of area
- . Residual stress
- . Resilience
- . Rigidity
- . Secant modulus
- . Set
- . Shear properties
 - . . . Bearing properties
 - Bearing strain
 - Bearing strength
 - Bearing stress
 - Bearing yield strength
 - . . . Modulus of rupture in torsion
 - . . . Shear modulus
 - . . . Shear strength
 - . . . Torsional strength
- . Stiffness
 - . . . Stress ratio
 - . . . Stress relaxation
 - . . . Tangent modulus
 - . . . Tear strength
 - . . . Temper (metallurgy)
- . Tensile properties
 - . . . Tensile impact strength
 - . . . Tensile strength
 - . . . Thermal resistance
- . Toughness
 - . . . Notch sensitivity
- . Trefficeability
- . Triaxial stresses
- . True strain
- . True stress
- . Ultimate strength
- . Wear resistance
 - . . . Abrasion resistance
- . Wet strength
- . Workability
- . Yield point
- . Yield strength
 - . . . Bearing yield strength

Mechanical tests

- . Bend tests
 - . . . Folding endurance tests
 - . . . Modulus of rupture tests
- . Compression tests
- . Creep tests
 - . . . Creep rupture tests
- . Ductility tests
 - . . . Bell cup tests
 - . . . Burst tests
- . Fatigue tests
 - . . . Folding endurance tests
- . Hardness tests
 - . . . Dynamic hardness tests
 - . . . Durometer hardness tests
 - . . . Indentation hardness tests
 - . . . Diamond pyramid hardness tests
 - . . . Durometer hardness tests
 - . . . Microhardness tests
 - . . . Scratch hardness tests
 - . . . Static hardness tests
 - . . . Diamond pyramid hardness tests
 - . . . Microhardness tests
- . Hydrostatic tests
- . Impact tests
- . Plasticity tests
- . Shear tests
 - . . . Torsion tests
 - . . . Vane shear tests
- . Shock tests
- . Stiffness tests
- . Stress relaxation tests
- . Tear tests
- . Tension tests
 - . . . Fracture tests
- . Triaxial tests
- . Vibration tests
- . Wear tests
 - . . . Abrasion tests
 - . . . Amsler wear test

Mechanical waves

- . Elastic waves
 - . . . Coherent acoustic radiation
- . Detonation waves
- . Love waves
- . Phonons
- . Primary waves
- . Rayleigh waves
- . Secondary waves
- . Seismic waves
 - . . . Microseisms
- . Shock waves
- . Sound waves
 - . . . Noise (sound)
 - Aerodynamic noise
 - Aircraft noise
 - Aircraft propeller noise
 - Jet aircraft noise
 - Sonic boom
 - Ambient noise
 - Underwater ambient noise
 - Marine biological noise
 - Cavitation noise
 - Compressor noise
 - Engine noise
 - Jet engine noise
 - Rocket engine noise
 - Gear noise
 - Marine propeller noise
 - Motor noise
 - Sonar background noise
 - Sonar self noise
 - Underwater ambient noise
 - Marine biological noise
 - Torpedo noise
 - . . . Ultrasonic radiation
- . Underwater acoustics
- . Gravity waves
- . Microbarometric waves
- . Surface waves
- . Water waves
 - . . . Lake waves
 - . . . Ocean waves
 - . . . Storm surges
 - . . . Tsunamis

Medical equipment

- . Blood pressure manometers
- . Cardiometers
- . Dental equipment
- . Fever thermometers
- . Mechanical organs
- . Artificial kidneys
- . Mechanical hearts
- . Operating tables
- . Orthopedic equipment
- . Stethoscopes

Medical aquipmant (Con.)

- . Stretchers
- . Surgical instruments
- . . Obstetrical forceps
- . Syringes
- . Wheel chairs

Madical supplies

- . Catheters
- . Dental supplies
- . . Dantal materials
- . Dressings
- . First aid kits
- . . Snakabite kits
- . Ligatures
- . Orthopedic splints
- . Passaries
- . Surgical gloves
- . Surgical needles
- . Suturas
- . Tourniquets

Melting

- . Arc melting
- . . Consumable electroda proccass
- . Electron baam melting
- . Induction melting
- . Levitation melting
- . Multistage melting
- . Opanhearth melting
- . Oxygen malting
- . Vacuum malting
- . Zone melting

Mantal disorders

- . Korsakoffs syndrome
- . Nauroses
- . . Anxiety neuroses
- . . Conversion reactions
- . . Hypochondriasis
- . . Hysteria
- . . Naurotic depression
- . . Obsassiva compulsiva neurosas
- . . Phobias
- . Paranoia
- . Psychosas
- . . Affective psychoses
- . . Psychotic depression
- . . Schizophrenia

Metabolic diaasas

- . Alkaptonuria
- . Amaurotic famillial Idiocy
- . Amyloidosis
- . Calcium metabolism disorders
- . . Hypercalcemia
- . Celiac disease
- . Cystinosis
- . Diabetes mellitus
- . . Diabatic ratinopathias
- . Galactosemia
- . Gauchers disease
- . Gout
- . Hand-Schuller-Christian disease
- . Hemosiderosis
- . Hepatolenticular degeneration
- . Lettarar-Siwe disease
- . Lipoidoses
- . Niemann-Pick disease
- . Ochronosis
- . Phenylketonuria
- . Porphyria
- . Xanthomatoses

Metal finishing

- . Chemical finishing
- . . Chemical etching
- . . Chemical polishing
- . . . Electropolishing
- . Metal cleaning
- . Metal polishing
- . . Electropolishing
- . Peening
- . . Shot paaning
- . Planishing
- . . Roll planishing
- . Plating
- . . Electroless plating
- . . Electroplating
- . . . Barrel plating
- . . . Bright plating
- . . . Brush plating

Metallifarous minarals

- . Aluminum ores
- . . Bauxite
- . . Cryolite
- . Beryl
- . Chromitas

- . Cinnabar
- . Copper oras
- . . Chalcopyrite
- . Iron ores
- . . Hematita
- . . Limonite
- . . Magnetite
- . . Pyrite
- . . Pyrrhotite
- . . Sidarite
- . . Taconite
- . Laad ores
- . . Galana
- . Molybdenite
- . Nickal ores
- . Precious metal ores
- . . Scheelite
- . Tin ores
- . . Cassitarita
- . Titanium ores
- . . Ilmenita
- . . Rutile
- . Uraninite
- . Uranium ores
- . . Wolframita
- . Zinc ores
- . . Sphalerite
- . Zircon

Matalloid alloys

- . Antimony containing alloys
- . . Type metal
- . Arsanic containing alloys
- . Boron containing alloys
- . . Aluminum boron hardanars
- . . Aluminum titanium boron hardanars
- . . Boron intansified steels
- . Ferrobaboron
- . Germanium containing alloys
- . Silicon containing alloys
- . . Aluminum copper silicon alloys
- . . Aluminum magnesium silicon alloys
- . . Aluminum silicon alloys
- . . Copper silicon alloys
- . . . Silicon bronzes
- . . . Silicon copper
- . . Copper zinc silicon alloys
- . . . Silicon brasses
- . . Silicon manganasa steels
- . . Silicon steels
- . Tellurium containing alloys

Metal products

- . Bars
- . Billats
- . . Extrusion billets
- . Blooms (matala)
- . Cast products (for remelting)
- . . Foundry ingots
- . . Pigs (castings)
- . . Sows
- . . T Ingots
- . Cast products (for reworking)
- . . Cast forging stock
- . . Extrusion ingots
- . . Rolling ingots
- . . Wire bar
- . Die castings
- . Ingot molds
- . Investmant castings
- . Iron castings
- . . Ductile iron castings
- . . Gray iron castings
- . . Malleable iron castings
- . . White iron castings
- . Metal foils
- . . Aluminum foil
- . . Copper foil
- . . Gold foil
- . . Lead foil
- . . Silver foil
- . . Staal foil
- . . . Stainless steel foil
- . . Tinfoil
- . Metal plates
- . . Boiler plate
- . . Ship plates
- . Metal shapes
- . . Forgings
- . . . Cold forgings
- . . . Die forgings
- . . . Drop forgings
- . . . Prass forgings
- . . . Upset forgings
- . . Ingots
- . . Extrusion ingots
- . . . Foundry ingots
- . . . Rolling ingots
- . . T ingots

- . Metal shaets
- . Metal slabs
- . Metal strip
- . Metal tubing
- . . Hypodarmic tubing
- . . Metal pipe
- . Nonferrous castings
- . . Aluminum castings
- . . Bronze castings
- . . Magnesium castings
- . . Titanium castings
- . . Zinc base castings
- . Permanent mold castings
- . Prassura castings
- . Sand castings
- . Shell mold castings
- . Slush castings
- . Staal castings
- . Vacuum castings
- . Wire
- . . Bare wire
- . . Electric wire
- . . . Insulated wire
- . . Magnetic wira
- . . . Cora wire
- . . Magnet wire
- . . Piano wire
- . . Steel wire
- . Wire rod

Metala

- . Actinide series
- . . Actinium
- . . Americium
- . . Berkelium
- . . Californium
- . . Curium
- . . Einsteinium
- . . Elament 104
- . . Fermium
- . . Lawrencium
- . . Mendelevium
- . . Neptunium
- . . Nobelium
- . . Plutonium
- . . Protactinium
- . . Thorium
- . . Uranium
- . Alkali metals
- . . Cesium
- . . Francium
- . . Lithium
- . . Potassium
- . . Rubidium
- . . Sodium
- . Alkaline earth metals
- . . Barium
- . . Beryllium
- . . Calcium
- . . Magnesium
- . . Radium
- . . Strontium
- . Aluminum
- . Bismuth
- . Gallium
- . Indium
- . Lanthanum
- . Lead (metal)
- . Rare earth alements
- . . Cerium
- . . Dysprosium
- . . Erbium
- . . Europium
- . . Gadolinium
- . . Holmium
- . . Lutetium
- . . Neodymium
- . . Praseodymium
- . . Promethium
- . . Samarium
- . . Terbium
- . . Thulium
- . . Ytterbium
- . Refractory metals
- . . Iridium
- . . Molybdenum
- . . Niobium
- . . Osmium
- . . Rhenium
- . . Tantalum
- . . Tungsten
- . . Thallium
- . . Tin
- . Transition metals
- . . Cadmium
- . . Chromium
- . . Cobalt
- . . Copper
- . . Hafnium

Metals (Con.)

- . Iron
- . Manganese
- . Mercury (metal)
- . Molybdenum
- . Nickel
- . Niobium
- . Precious metals
 - . Gold
 - . Iridium
 - . Osmium
 - . Palladium
 - . Platinum
 - . Rhodium
 - . Ruthenium
 - . Silver
- . Rhenium
- . Scandium
- . Tantalum
- . Technetium
- . Titanium
- . Tungsten
- . Vanadium
- . Yttrium
- . Zinc
- . Zirconium
- . Transuranium elements
 - . Americium
 - . Berkelium
 - . Californium
 - . Curium
 - . Einsteinium
 - . Element 104
 - . Fermium
 - . Lawrencium
 - . Mendelevium
 - . Neptunium
 - . Neptunium compounds
 - . Nobelium
 - . Plutonium

Metal working

- . Bulging
- . Cladding
 - . Explosive cladding
 - . Hot cladding
- . Cold working
 - . Cold rolling
 - . Roll planishing
 - . Surface rolling
 - . Hydrotorming
- . Metal pointing
 - . Planishing
 - . Roll planishing
- . Flenging
- . Forging
 - . Austorging
 - . Die forging
 - . Dynapak® process
 - . Hydrostatic forging
 - . Impact forging
 - . Hammer forging
 - . Drop forging
 - . Press forging
 - . Roll forging
 - . Upset forging
- . High energy rate forming
 - . Dynapak® process
 - . Explosive forming
- . Hot working
 - . Austorming
 - . Ausforging
 - . Ausrolling
 - . Hot rolling
 - . Ausrolling
 - . Plug rolling
 - . Roll piercing
 - . Sejournet process
- . Magnetic forming
- . Metal bending
 - . Brake forming
 - . Buckling
- . Metal corrugating
- . Metal drawing
 - . Deep drawing
 - . Die drawing
- . Metal flaring
- . Metal leveling
 - . Roller leveling
 - . Stretcher leveling
 - . Tension leveling
- . Metal pressing
 - . Coining
- . Metal rolling
 - . Cold rolling
 - . Roll planishing
 - . Surface rolling
 - . Cross rolling
 - . Hot rolling

- . Ausrolling
- . Plug rolling
- . Roll piercing
- . Pack rolling
- . Sandwich rolling
- . Tube rolling
 - . Plug rolling
 - . Roll piercing
- . Metal spinning
 - . Hydrosinning
- . Metal swaging
- . Rubber pad forming
- . Sheath working
- . Sizing (shaping)
- . Stretch forming
- . Warm working
- . Wire drawing
 - . Dry wire drawing

Meteorological instruments

- . Cloud height indicators
- . Hazemeters (meteorology)
- . Ice formation indicators
- . Rein gages
- . Vertical gust recorders
- . Wind direction indicators
- . Wind vanes

Microscopes

- . Field emission microscopes
 - . Electron microscopes
 - . Ion microscopes
- . Optical microscopes

Microwave equipment

- . Microwave amplifiers
 - . Ferrimagnetic amplifiers
 - . Maser amplifiers
- . Microwave antennas
 - . Horn antennas
 - . Lens antennas
 - . Luneberg lenses
 - . Slot antennas
- . Microwave tilters
- . Microwave oscillators
- . Microwave reflectometers
- . Microwave spectrometers
- . Microwave tubes
 - . Klystrons
 - . Reflex klystrons
 - . Magnetrons
 - . Platinotrons
 - . Traveling wave tubes
 - . Backward wave tubes
 - . Carcinotrons

Military chemical agents

- . BZ agents
- . Choking agents
- . Nerve agents
 - . G agents
 - . GA agent
 - . GB agent
 - . GD agent
 - . GE agent
 - . GF agent
 - . V agents
 - . VE agent
 - . VG agent
 - . VS agent
 - . VX agent
- . Psychochemical agents
- . Vesicants
 - . Lewisite
 - . Mustard agents
 - . Nitrogen mustards

Military facilities

- . Barracks
- . Commissaries
- . Fortifications
- . Hardened installations
- . Military air facilities
- . Military bases
 - . Missile bases
- . Military depots
- . Missile launching sites

Military organizations

- . Air force
- . Armed forces (foreign)
- . Armed forces (United States)
 - . Marine Corps
- . Armed forces reserves
- . Army
- . Coast guard
- . International military forces
- . Multilateral forces
- . NATO forces

Navy**Mineral deposits**

- . Chromite ore deposits
- . Fossil fuel deposits
 - . Bituminous sands
 - . Coal deposits
 - . Gas fields
 - . Gas reservoirs
 - . Oil fields
 - . Oil reservoirs
 - . Oil shale
 - . Peat deposits
- . Metalliferous mineral deposits
 - . Aluminum ore deposits
 - . Copper ore deposits
 - . Iron ore deposits
 - . Lead ore deposits
 - . Manganese ore deposits
 - . Mercury ore deposits
 - . Molybdenum ore deposits
 - . Nickel ore deposits
 - . Precious metal ore deposits
 - . Tin ore deposits
 - . Titanium ore deposits
 - . Tungsten ore deposits
 - . Uranium ore deposits
 - . Zinc ore deposits
- . Metalliferous sands
 - . Monazite sands
- . Nonmetalliferous mineral deposits
 - . Anhydrite deposits
 - . Asbestos deposits
 - . Graphite deposits
 - . Gypsum deposits
 - . Nitrate deposits
 - . Phosphate deposits
 - . Potash deposits
 - . Rock salt deposits
 - . Soda ash deposits
 - . Sulfur deposits
- . Undersea mineral deposits
 - . Manganese nodules
 - . Monazite sands
 - . Phosphate nodules

Mines (ordnance)

- . Aerial mines
- . Contact mines
 - . Floating mines
 - . Oscillating mines
- . Controlled mines
- . Influence mines
 - . Acoustic mines
 - . Bottom mines
 - . Magnetic mines
 - . Pressure mines
- . Land mines
 - . Antipersonnel mines
 - . Bounding mines
 - . Claymore mines
 - . Claymorettes
 - . Gravel mines
 - . Antitank mines
- . Naval mines
 - . Bottom mines
 - . Floating mines
 - . Oscillating mines
 - . Limpet mines
 - . Moored mines
 - . Shallow water mines
 - . Riverine mines

Mining

- . Coal mining
- . Hydraulic mining
- . Solution mining
- . Surface mining
 - . Open pit mining
 - . Placer mining
 - . Quarrying
 - . Strip mining
- . Underground mining
 - . Slope mining
 - . Caving mining
 - . Open slope mining
 - . Room and pillar mining
 - . Timbered slope mining

Missiles

- . Air to air missiles
- . Air to space missiles
- . Air to surface missiles
- . Air to underwater missiles
- . Antiaircraft missiles
- . Antimissile missiles
- . Antiradar missiles
- . Antisatellite missiles
- . Antiship missiles

Missiles (Con.)

- . Antisubmarine missiles
- . Antitank missiles
- . Ballistic missiles
- . Fleet ballistic missiles
- . Intercontinental ballistic missiles
- . Intermediate range ballistic missile
- . Medium range ballistic missiles
- . Short range ballistic missiles
- . Cruise missiles
- . Mobile missiles
- . Spece to air missiles
- . Spece to spece missiles
- . Spece to surface missiles
- . Surface to air missiles
- . Surface to spece missiles
- . Surface to surface missiles
- . Surface to underwater missiles
- . Underwater to air missiles
- . Underwater to surface missiles
- . Underwater to underwater missiles

Mixing

- . Amalgamation
- . Blending
- . Homogenizing
- . Carburetion
- . Colloiding
- . Compounding
- . Contacting
- . Dissolving
- . Kneading
- . Mulling
- . Slurrying
- . Suspending (mixing)
- . Blunging

Modulation

- . Amplitude modulation
- . Cross modulation
- . Frequency modulation
- . Frequency shift keying
- . Intermodulation
- . Multiple modulation
- . Phase modulation
- . Phase shift keying
- . Pulse modulation
- . Pulse emplitude modulation
- . Pulse code modulation
- . Delta modulation
- . Pulse frequency modulation
- . Pulse time modulation
- . Pulse duration modulation
- . Pulse position modulation
- . Pulse specing modulation

Molding materials

- . Foundry sands
- . Foundry core sands
- . Mold release agents

Molding techniques

- . Bag molding
- . Blow molding
- . Compression molding
- . Matched die molding
- . Contact molding
- . Injection molding
- . Shell molding
- . Slush molding
- . Transfer molding

Molybdenum inorganic compounds

- . Molybdenum carbides
- . Molybdenum helides
- . Molybdenum oxides
- . Molybdenum silicides
- . Molybdenum sulfides
- . Molybdenum disulfide

Moments

- . Area moments
- . Dipole moments
- . Nuclear magnetic moments
- . Electric moments
- . Magnetic moments
- . Nuclear magnetic moments
- . Moments of inertia
- . Nuclear moments
- . Nuclear magnetic moments

Motors

- . Electric motors
- . AC motors
- . AC-DC motors
- . Induction motors
- . Polyphase motors
- . Reluctance motors
- . Single phase motors

- . Capacitor motors
- . Hysteresis motors
- . Repulsion motors
- . Shaded pole motors
- . Split phase motors
- . Squirrel cage motors
- . Wound-rotor induction motors
- . Repulsion motors
- . Split phase motors
- . Synchronous motors
- . DC motors
- . AC-DC motors
- . Shunt wound motors
- . Compound wound motors
- . Fractional horsepower motors
- . Hysteresis motors
- . Shaded pole motors
- . Series wound motors
- . Compound wound motors
- . Synchro differential motors
- . Hydraulic motors
- . Pneumatic motors
- . Servomotors
- . Synchro differential motors

Musculoskeletal disorders

- . Amyotonia congenita
- . Arthritis
- . Osteoarthritis
- . Reiter's syndrome
- . Rheumatoid arthritis
- . Arthrogryposis
- . Bone cysts
- . Bone neoplasms
- . Bursitis
- . Chondromes
- . Chondrosarcoma
- . Cleidocranial dysostosis
- . Dwarfism
- . Achondroplasia
- . Ehlers-Danlos syndrome
- . Hydrocephalus
- . Hyperostosis
- . Intervertebral disc diseases
- . Kyphosis
- . Lipochondrodystrophy
- . Lordosis
- . Muscular dystrophy
- . Myasthenia gravis
- . Myositis
- . Myotonia
- . Neurofibromatosis
- . Osteoma
- . Osteomalacia
- . Osteomyelitis
- . Osteoporosis
- . Paget's disease (bone)
- . Phocomelia
- . Pseudarthrosis
- . Rickets
- . Scoliosis
- . Spastic paralysis
- . Spondylitis
- . Spondylolisthesis
- . Tendonitis
- . Tanosynovitis

Musculoskeletal system

- . Bones
- . Cervix
- . Clavicle
- . Femur
- . Fibula
- . Humerus
- . Ilium
- . Ischium
- . Mandible
- . Metacarpus
- . Metatarsus
- . Patella
- . Phalanx
- . Pubic bone
- . Radius (bones)
- . Ribs (bones)
- . Scapula
- . Skull
- . Sternum
- . Tarsus
- . Tibia
- . Ulna
- . Vertebrae
- . Fascia
- . Joints (enatomy)
- . Elbow (enatomy)
- . Knee (enatomy)
- . Wrist
- . Muscles
- . Cardiac muscle
- . Smooth muscle

- . Sphincters
- . Striated muscle
- . Pelvis

N**Navigation**

- . Air navigation
- . Tecton
- . Terrain avoidance
- . VHF omnidirectional range
- . Animal navigation
- . Celestial navigation
- . Dead reckoning
- . Doppler navigation
- . Hyperbolic navigation
- . Decade
- . Loren
- . Shoren
- . Ice navigation
- . Ice routing
- . Inertial navigation
- . Magnetic navigation
- . Precise navigation
- . Radar navigation
- . Radio navigation
- . Decade
- . Loren
- . Shoren
- . Tecton
- . VHF omnidirectional range
- . Sonar navigation
- . Space navigation
- . Interplanetary navigation
- . Surface navigation
- . Underwater navigation
- . Visual navigation

Navigational aids

- . Course indicators
- . Ground position indicators
- . Gyrocompasses
- . Lighthouses
- . Marker beacons
- . Navigational charts
- . Aeronautical navigation charts
- . Navigational computers
- . Navigational lights
- . Buoy lights
- . Navigation satellites
- . Radar beacons
- . Radio compasses
- . Radio direction finders

Neoplasms

- . Benign neoplasms
- . Adenoma
- . Chondromes
- . Chordoma
- . Choriadenoma
- . Colonic neoplasms
- . Craniopharyngioma
- . Cystadenoma
- . Fibroma
- . Ganglioneuroma
- . Hemangioma
- . Leiomyoma
- . Meningioma
- . Neurilemmoma
- . Neurofibromatosis
- . Neuroma
- . Perovarian cysts
- . Thymoma
- . Bladder neoplasms
- . Bone neoplasms
- . Breast neoplasms
- . Breast carcinoma
- . Carcinoid tumors
- . Cervical neoplasms
- . Choriocarcinoma
- . Choroid neoplasms
- . CNS neoplasms
- . Brain neoplasms
- . Craniopharyngioma
- . Medulloblastoma
- . Neuroblastoma
- . Pinealoma
- . Chordoma
- . Meningioma
- . Syringomyelia
- . Esophageal carcinoma

Neoplasms (Con.)

- . Giant cell tumors
- . Lip neoplasms
- . Liver neoplasms
- . Lymphomas
 - . Hodgkins disease
 - . Reticulum cell sarcoma
- . Malignant neoplasms
 - . Adenocarcinomas
 - . Breast carcinoma
 - . Bronchogenic carcinoma
 - . Choriocarcinoma
 - . Cystadenocarcinoma
 - . Gastric carcinoma
 - . Hodgkins disease
 - . Leukemias
 - . Medulloblastoma
 - . Melanoma
 - . Multiple myeloma
 - . Nephroblastoma
 - . Neuroblastoma
 - . Retinoblastoma
 - . Sarcoma
 - . Angiosarcomas
 - . Chondrosarcoma
 - . Fibrosarcoma
 - . Liposarcoma
 - . Lymphosarcoma
 - . Reticulum cell sarcoma
 - . Rhabdomyosarcoma
- . Mucillary neoplasms
- . Mouth neoplasms
- . Osteoma
- . Ovarian neoplasms
 - . Arrhenoblastoma
 - . Thecal cell tumors
- . Pelelet neoplasms
- . Pancreatic neoplasms
- . Parathyroid neoplasms
- . Parotid neoplasms
- . Penile neoplasms
- . Pheochromocytoma
- . Pituitary neoplasms
 - . Acromegaly
- . Prosthetic neoplasms
- . Respiratory neoplasms
 - . Laryngeal neoplasms
 - . Perineal sinus neoplasms
- . Pulmonary neoplasms
 - . Bronchial neoplasms
 - . Bronchogenic carcinoma
 - . Pleural neoplasms
- . Thyroid neoplasms
- . Urogenital neoplasms
- . Uterine neoplasms

Nervous system disorders

- . Amyotonia congenita
- . CNS disorders
 - . Alzheimers disease
 - . Amaurotic familial idiocy
 - . Anencephalus
 - . Brain abscesses
 - . Cerebellar diseases
 - . Cerebellar neoplasms
 - . Friedreichs ataxia
 - . Cerebral palsy
- . CNS neoplasms
 - . Brain neoplasms
 - . Cerebellar neoplasms
 - . Crenopharyngioma
 - . Medulloblastoma
 - . Neuroblastoma
 - . Pinealoma
 - . Chordoma
 - . Meningioma
 - . Syringomyelia
- . Convulsive disorders
 - . Epilepsy
 - . Tuberous sclerosis
- . Demyelinating diseases
 - . Amyotrophic lateral sclerosis
 - . Combined systems disease
 - . Multiple sclerosis
- . Diabetes insipidus
- . Encephalitis
- . Encephalomyelitis
- . Poliomyelitis
- . Epidural hemorrhage
- . Huntingtons chorea
- . Hydrocephalus
- . Korsakoffs syndrome
- . Meningitis
 - . Tuberculous meningitis
- . Microcephaly
- . Neurosyphilis
 - . Tabes dorsalis
- . Optic neuritis
- . Parkinsons disease

- . Subarachnoid hemorrhage
- . Subdural hemorrhage
- . Trigeminal neuralgia
- . Meningocele
- . Neuroma
- . Peripheral nerve diseases
 - . Ganglioneuroma
 - . Horners syndrome
 - . Myasthenia gravis
 - . Neurilemmoma
 - . Neuritis
 - . Optic neuritis
 - . Polyneuritis
 - . Neurofibromatosis
- . Rabies
- . Retinoblastoma
- . Tetanus

Nickel alloys

- . Hastelloy®
- . Inconel®
- . Monel®
- . Nickel chromium alloys
- . Nichrome®
- . Nickel rich Permalloy®

Nickel containing alloys

- . Alnico
- . Aluminum nickel hardeners
- . Chromium nickel alloys
- . Copper nickel alloys
- . Copper nickel zinc alloys
- . Ferronickel
- . Invar®
- . Iron rich Permalloy®
- . Kovar®
- . Manganin®
- . Nickel chromium molybdenum steels
- . Nickel chromium steels
- . Nickel cobalt steels
- . Nickel molybdenum steels
- . Nickel steels

Nitriles

- . Acetonitrile
- . Acrylonitriles
- . Methacrylonitrile
- . Adiponitrile
- . Benzonitrile
- . Cyanogen
- . Polynitriles

Nitro compounds

- . Acyclic nitro compounds
 - . Nitromethane
 - . Dinitrotoluene
- . Nitroaryl compounds
 - . Nitrobenzenes
 - . Nitrophenols
 - . Picric acid
 - . Styphenes
 - . Trinitrotoluene
- . Picrates
 - . Ammonium picrates
- . Tetryl

Nitrogen inorganic compounds

- . Ammino compounds
- . Ammonia
- . Hydrazine
- . Inorganic azides
 - . Lead azides
 - . Sodium azides
- . Inorganic nitrites
 - . Ammonium nitrate
 - . Cesium nitrate
 - . Iron nitrates
 - . Lead nitrites
 - . Potassium nitrate
 - . Silver nitrate
 - . Sodium nitrates
 - . Yttrium nitrates
- . Nitric acid
- . Nitrogen halides
 - . Nitrogen fluorides
 - . Nitrosyl halides
 - . Nitrosyl chloride
 - . Nitryl halides
- . Nitrogen oxides
 - . Nitrogen dioxide
 - . Nitrogen oxide (N₂O)
 - . Nitrogen oxide (NO)
 - . Nitrogen pentoxide
 - . Nitrous acid

Nonclastic rocks

- . Carbonaceous rocks

- . Bituminous coal
- . Coal
 - . Anthracite
 - . Bituminous coal
 - . Cannel coal
 - . Lignite
 - . Smbituminous coal
 - . Subbituminous coal
- . Gypsum deposits
- . Nitrate deposits
- . Potash deposits
- . Rock salt deposits
- . Soda ash deposits

Nondestructive tests

- . Electrified particle tests
- . Electromagnetic testing
 - . Eddy current tests
- . Filtered particle testing
- . Fluorescent penetration tests
- . Lamb wave tests
- . Magnetic particle tests
- . Sonic tests
- . Spark tests

Nonmetalliferous minerals

- . Amesite
- . Anhydrite
- . Asbestos
- . Barite
- . Borex
- . Carbonate minerals
 - . Aegonite
 - . Calcite
 - . Dolomite (mineral)
 - . Trona
- . Clay minerals
 - . Attapulgite
 - . Beidellites
 - . Bentonite
 - . Fireclays
 - . Fullers earth
 - . Glauconite
 - . Heliosite
 - . Illite
 - . Keolin
 - . Keolinite
 - . Montmorillonite
- . Diamonds
- . Fluorite
- . Gypsum
- . Mica
 - . Biotite
 - . Muscovite
 - . Phlogopite
- . Rock salt
- . Silice minerals
 - . Cristobalite
 - . Opal
 - . Quartz
- . Sulfur

Nonmetals

- . Carbon
- . Halogens
 - . Astatine
 - . Bromine
 - . Chlorine
 - . Fluorine
 - . Liquid fluorine
 - . Iodine
- . Hydrogen
- . Nitrogen
 - . Liquid nitrogen
- . Oxygen
- . Phosphorus
- . Rare gases
 - . Argon
 - . Helium
 - . Liquid helium
 - . Krypton
 - . Neon
 - . Radon
 - . Xenon
- . Selenium
- . Sulfur

Nozzles

- . Annular nozzles
- . Toroidal nozzles
- . Bell nozzles
- . Canted nozzles
- . Conical nozzles
- . Convergent divergent nozzles
- . Exhaust nozzles
 - . Ramjet exhaust nozzles
 - . Rocket nozzles
 - . Turbojet exhaust nozzles
 - . Turboprop exhaust nozzles

Nozzles (Con.)

- . Expansion deflection nozzles
- . Gas turbine nozzles
- . Hypersonic nozzles
- . Jet engine nozzles
- . Ramjet exhaust nozzles
- . Turbojet exhaust nozzles
- . Turboprop exhaust nozzles
- . Kort nozzles
- . Movable nozzles
- . Plug nozzles
- . Spike nozzles
- . Reverse flow nozzles
- . Spray nozzles
- . Subsonic nozzles
- . Supersonic nozzles
- . Transonic nozzles
- . Variable area nozzles
- . Wind tunnel nozzles

Nuclear fuels

- . Enriched uranium fuels
- . Fluoride nuclear fuels
- . Gaseous nuclear fuels
- . Liquid nuclear fuels
- . Liquid metal nuclear fuels
- . Solution nuclear fuels
- . Suspension nuclear fuels
- . Molten salt nuclear fuels
- . Natural uranium fuels
- . Solid nuclear fuels
- . Ceramic nuclear fuels
- . Carbide nuclear fuels
- . Nitride nuclear fuels
- . Oxide nuclear fuels
- . Cermet nuclear fuels
- . Metallic nuclear fuels
- . Alloy nuclear fuels
- . Dispersion nuclear fuels
- . Fission

Nuclear properties

- . Nuclear cross sections
- . Absorption cross sections
- . Fission cross sections
- . Removal cross sections
- . Resonance cross sections
- . Activation cross sections
- . Alpha cross sections
- . Deuteron cross sections
- . Elastic cross sections
- . Electron nuclear cross sections
- . Gamma cross sections
- . Neutron cross sections
- . Photon cross sections
- . Compton cross sections
- . Pair production cross sections
- . Photoelectric cross sections
- . Thompson cross section
- . Proton cross sections
- . Scattering cross sections
- . Differential cross sections
- . Inelastic cross sections
- . Transport cross sections
- . Nuclear induction
- . Nuclear magnetic resonance
- . Proton magnetic resonance
- . Nuclear moments
- . Nuclear magnetic moments
- . Nuclear quadrupole resonance
- . Nuclear spin

Nuclear radiation

- . Alpha particles
- . Beta particles
- . Fast neutrons
- . Fission neutrons
- . Delayed neutrons
- . Prompt neutrons
- . Gamma rays
- . Thermal neutrons

Nuclear reactions

- . Alpha particle reactions
- . Alpha decay
- . Alpha particle capture
- . Alpha particle scattering
- . Annihilation reactions
- . Beta particle reactions
- . Chain reactions
- . Deuteron reactions
- . Deuteron capture
- . Deuteron scattering
- . Electron scattering
- . Gamma emission
- . Meson reactions
- . Meson capture
- . Meson scattering

Neutron absorption

- . Neutron reactions
- . Neutron scattering
- . Nuclear capture
- . Alpha particle capture
- . Deuteron capture
- . Electron capture
- . Meson capture
- . Proton capture
- . Nuclear fission
- . Photofission
- . Spontaneous fission
- . Nuclear fusion
- . Nuclear scattering
- . Alpha particle scattering
- . Compton effect
- . Deuteron scattering
- . Gamma ray scattering
- . Meson scattering
- . Neutron scattering
- . Potential scattering
- . Resonance scattering
- . Photomesons
- . Photonuclear reactions
- . Photodisintegration
- . Photofission
- . Photoproduction
- . Proton reactions
- . Proton capture
- . Proton scattering
- . Radioactive decay
- . Alpha decay
- . Beta decay
- . Electron capture
- . Thermonuclear reactions

Nuclear reactor control

- . Chemical shims
- . Nuclear reactor control elements
- . Control rods

Nuclear reactors

- . Breeder reactors
- . Ceramic fuel reactors
- . Circulating fuel reactors
- . Molten salt nuclear reactors
- . Converter reactors
- . Enriched fuel reactors
- . Fast reactors (nuclear)
- . Gas cooled reactors
- . High temperature gas cooled reactors
- . Heterogeneous reactors (nuclear)
- . Pebble bed reactors
- . Sodium graphite reactors
- . Water cooled reactors
- . Boiling water reactors
- . Pressurized water reactors
- . Swimming pool reactors
- . Water moderated reactors
- . Swimming pool reactors
- . Homogeneous reactors (nuclear)
- . Molten salt nuclear reactors
- . Liquid metal cooled reactors
- . Sodium graphite reactors
- . Maritime reactors
- . Natural fuel reactors
- . Naval nuclear reactors
- . Nuclear research and test reactors
- . Swimming pool reactors
- . Organic cooled reactors
- . Power reactors (nuclear)
- . Process heat reactors (nuclear)
- . Production reactors (nuclear)
- . Superheater reactors
- . Thermal reactors
- . Beryllium moderated reactors
- . Boiling water reactors
- . Graphite moderated reactors
- . Sodium graphite reactors
- . Heavy water reactors
- . Organic moderated reactors
- . Water moderated reactors
- . Swimming pool reactors

Nuclear structure

- . Nuclear models
- . Nuclear shell models

Nucleosides

- . Adenosines
- . Puromycin
- . Thymidines
- . Uridine

Nuclides

- . Isotopes
- . Aluminum isotopes
- . Antimony isotopes
- . Argon isotopes

- . Arsenic isotopes
- . Astatine isotopes
- . Barium isotopes
- . Beryllium isotopes
- . Bismuth isotopes
- . Boron isotopes
- . Bromine isotopes
- . Cadmium isotopes
- . Calcium isotopes
- . Carbon isotopes
- . Carbon 12
- . Carbon 14
- . Cerium isotopes
- . Cerium 144
- . Cesium isotopes
- . Cesium 134
- . Cesium 137
- . Chlorine isotopes
- . Chromium isotopes
- . Cobalt isotopes
- . Cobalt 60
- . Copper isotopes
- . Dysprosium isotopes
- . Erbium isotopes
- . Europium isotopes
- . Fluorine isotopes
- . Francium isotopes
- . Gadolinium isotopes
- . Gallium isotopes
- . Germanium isotopes
- . Gold isotopes
- . Hafnium isotopes
- . Helium isotopes
- . Helium 3
- . Helium 4
- . Holmium isotopes
- . Hydrogen isotopes
- . Deuterium
- . Tritium
- . Indium isotopes
- . Iodine isotopes
- . Iodine 131
- . Iridium isotopes
- . Iron isotopes
- . Krypton isotopes
- . Krypton 85
- . Lanthanum isotopes
- . Lead isotopes
- . Lithium isotopes
- . Lutetium isotopes
- . Magnesium isotopes
- . Manganese isotopes
- . Mercury isotopes
- . Molybdenum isotopes
- . Neodymium isotopes
- . Neon isotopes
- . Nickel isotopes
- . Niobium isotopes
- . Nitrogen isotopes
- . Osmium isotopes
- . Oxygen isotopes
- . Palladium isotopes
- . Phosphorus isotopes
- . Platinum isotopes
- . Polonium isotopes
- . Polonium 210
- . Potassium isotopes
- . Praseodymium isotopes
- . Promethium isotopes
- . Promethium 147
- . Radioactive isotopes
- . Actinium isotopes
- . Americium isotopes
- . Berkelium isotopes
- . Californium isotopes
- . Carbon 14
- . Cerium 144
- . Cesium 134
- . Cesium 137
- . Cobalt 60
- . Curium isotopes
- . Curium 242
- . Curium 244
- . Einsteinium isotopes
- . Fermium isotopes
- . Iodine 131
- . Krypton 85
- . Lawrencium isotopes
- . Mendelevium isotopes
- . Neptunium isotopes
- . Nobelium isotopes
- . Plutonium isotopes
- . Plutonium 238
- . Plutonium 239
- . Polonium 210
- . Promethium 147
- . Protactinium isotopes
- . Radium isotopes
- . Strontium 90

Nuclides (Con.)

- . . . Thorium isotopes
- . . . Thorium 228
- . . . Tritium
- . . . Uranium isotopes
- . . . Uranium 233
- . . . Uranium 235
- . . . Zinc 65
- . . . Radon isotopes
- . . . Rhenium isotopes
- . . . Rhodium isotopes
- . . . Rubidium isotopes
- . . . Ruthenium isotopes
- . . . Samarium isotopes
- . . . Scandium isotopes
- . . . Selenium isotopes
- . . . Silicon isotopes
- . . . Silver isotopes
- . . . Sodium isotopes
- . . . Stable isotopes
- . . . Strontium isotopes
- . . . Strontium 90
- . . . Sulfur isotopes
- . . . Tantalum isotopes
- . . . Technetium isotopes
- . . . Tellurium isotopes
- . . . Terbium isotopes
- . . . Thallium isotopes
- . . . Thulium isotopes
- . . . Tin isotopes
- . . . Titanium isotopes
- . . . Tungsten isotopes
- . . . Vanadium isotopes
- . . . Xenon isotopes
- . . . Ytterbium isotopes
- . . . Yttrium isotopes
- . . . Zinc isotopes
- . . . Zinc 65
- . . . Zirconium isotopes
- . . . Nuclear isobars
- . . . Nuclear isomers

Numbers

- . . . Cardinal numbers
- . . . Complex numbers
- . . . Continued fractions
- . . . Decimals
- . . . Induction (mathematics)
- . . . Ordinal numbers
- . . . Rational numbers
- . . . Integers
- Prima numbers
- . . . Real numbers
- . . . Integers
- Prima numbers

Number theory

- . . . Algebraic number theory
- . . . Chinese remainder theorem
- . . . Primitive roots
- . . . Quadratic forms
- . . . Analytic number theory
- . . . Arithmetic functions
- Euler phi function
- Moebius function
- . . . Arithmetic
- . . . Addition
- . . . Division
- . . . Exponents
- . . . Multiplication
- . . . Square roots
- . . . Subtraction
- . . . Congruences
- . . . Continued fractions
- . . . Decimals
- . . . Diophantine equations
- . . . Geometric number theory
- . . . Induction (mathematics)
- . . . Mathematical residues

Numerical analysis

- . . . Approximation
- . . . Gauss-Seidel method
- . . . Newton-Raphson method
- . . . Rayleigh-Ritz method
- . . . Relaxation method (mathematics)
- . . . Error analysis
- . . . Finite difference theory
- . . . Difference equations
- . . . Interpolation
- . . . Divided differences
- . . . Iteration
- . . . Mathematical tables
- . . . Random numbers
- . . . Monte Carlo method
- . . . Nomographs
- . . . Numerical differentiation
- . . . Numerical integration
- . . . Predictor-corrector methods

- . . . Runge-Kutta method
- . . . Numerical precision
- . . . Truncation errors
- . . . Numerical quadrature
- . . . Gaussian quadrature
- . . . Simpson's rule

Nutrition

- . . . Animal nutrition
- . . . Human nutrition
- . . . Infant nutrition
- . . . Plant nutrition

Nutritional deficiency diseases

- . . . Iron deficiency anemia
- . . . Vitamin deficiency diseases
- Beriberi
- Folic acid deficiency anemia
- Kwashiorkor
- Pellagra
- Rickets
- Scurvy

Occupational diseases

- . . . Pneumoconiosis
- . . . Asbestosis
- . . . Berylliosis
- . . . Farmers lung
- . . . Silicosis
- Anthracosilicosis

Office equipment

- . . . Office machines
- . . . Calculators
- Adding machines
- . . . Office typewriters

Oils

- . . . Crude oil
- Attic oil
- Callar oil
- Mixed base crudes
- Naphthena base crudes
- Paraffin base crudes
- Sour crudes
- Sweet crudes
- . . . Drying oils
- Linseed oil
- Soybean oil
- Tung oil
- . . . Fuel oil
- Residual oils
- Bunker oils
- Insulating oil
- Lubricating oils
- Aircraft engine oils
- . . . Mineral oils
- . . . Quenching oils
- . . . Shale oil
- . . . Synthetic oils
- . . . Tall oil
- . . . Vegetable oils
- Castor oil
- Corn oil
- Cottonseed oil
- Linseed oil
- Olive oil
- Peanut oil
- Safflower oil
- Sesame oil
- Soybean oil
- Tung oil

Operations research

- . . . Allocation models
- . . . Critical path method
- . . . Economic models
- . . . Game theory
- Differential games
- Matrix games
- Minimax technique
- Saddle points (game theory)
- . . . Gaming models
- . . . Inventory models
- . . . Management games
- . . . Mathematical programming
- Dynamic programming
- Linear programming
- Decomposition method
- Linear inequalities

- . . . Simplex method
- . . . Nonlinear programming
- . . . Network flows
- . . . PERT
- . . . Transportation models

Optical equipment

- . . . Binoculars
- . . . Infrared binoculars
- . . . Cameras
- Aerial cameras
- Reconnaissance cameras
- Astronomical cameras
- Coronagraphs
- Spectroheliographs
- Ballistic cameras
- Borehole cameras
- Bore-sight cameras
- Cartographic cameras
- Copying cameras
- Gun sight cameras
- High speed cameras
- Drum cameras
- Rotating drum cameras
- Framing cameras
- Rotating mirror cameras
- Streak cameras
- Rapid sequence cameras
- Image converter cameras
- . . . Infrared cameras
- . . . Motion picture cameras
- . . . Panoramic cameras
- . . . Photofluorographic cameras
- . . . Process cameras
- Card cameras
- Radar recording cameras
- Rangescope cameras
- Rotating prism cameras
- Stereoscopic cameras
- Strip cameras
- Television cameras
- Topographic cameras
- Tracking cameras
- Underwater cameras
- Wide field cameras
- . . . Collimators
- . . . Eyeglasses
- . . . Horizon scanners
- . . . Infrared scanners
- . . . Optical microscopes
- . . . Optical prisms
- Nicol prisms
- . . . Optical scanners
- . . . Optical sights
- Optical gun sights
- Periscopic gun sights
- Sniperscopes
- Telescopic gun sights
- . . . Periscopes
- Submarine periscopes
- . . . Periscopic sextants
- . . . Polariscopes
- . . . Stroboscopes
- . . . Telescopes
- Astronomical telescopes
- Infrared telescopes
- Tracking telescopes

Optical materials

- . . . Fiber optics
- . . . Optical glass
- . . . Photosensitive glass

Optical measurement

- . . . Colorimetry
- . . . Optometry
- . . . Photometry
- Electrophotometry
- Flame photometry
- . . . Polarimetry

Orbits

- . . . Circular orbits
- . . . Earth orbits
- . . . Elliptical orbits
- Transfer orbits
- . . . Equatorial orbits
- . . . Inclined orbits
- . . . Lunar orbits
- . . . Parking orbits
- . . . Planetary orbits
- . . . Polar orbits
- . . . Solar orbits

Ordnance handling equipment

- . . . Bomb handling vehicles
- . . . Bomb trucks
- . . . Missile transporters

Organic acids

Aliphatic acids
 Acrylic acids
 Cinnamic acid
 Adipic acid
 Citric acid
 Crotonic acid
 Fatty acids
 Acetic acid
 Butyric acid
 Caproic acid
 Caprylic acid
 Linoleic acid
 Linolenic acid
 Myristic acid
 Oleic acid
 Palmitic acid
 Propionic acid
 Stearic acid
 Valeric acid
 Formic acid
 Fumaric acid
 Glutaric acid
 Lactic acid
 Malic acid
 Malonic acid
 Mathacrylic acid
 Naphthanic acids
 Oxalic acid
 Sebaccic acid
 Succinic acid
 Tartaric acid
 Thioacetic acid
 Undecylanic acid
 Amino acids
 Alanines
 Azaserina
 Phenylalanina
 Serina
 Sulfanilic acid
 Alpha amino carboxylic acids
 Arginina
 Asparagina
 Aspartic acid
 Azaserina
 Citrullina
 Cysteina
 Cystina
 Ethionina
 Glutamic acid
 Glutamina
 Glutaric acid
 Glycina
 Histidina
 Hydroxyprolina
 Isolaucina
 Laucina
 Lysina
 Mathionina
 Phenylalanina
 Serina
 Thraonina
 Tryptophan
 Tyrosina
 Valina
 Aminoptarin
 Aminosallylic acids
 Folic acid
 Taurina
 Aalkyl acids
 Benzilic acid
 Cinnamic acid
 Phenylalanina
 Arsanic organic acids
 Aryl acids
 Benzoic acids
 Gallic acid
 Phthalic acids
 Pyromallitic acid
 Salicylic acids
 Acetylallylic acid
 Aminosallylic acids
 Tannic acid
 Carminic acid
 Dithiobenzoic acid
 Sulfanilic acid
 Toluanasulfonic acid
 Boronic acids
 Carboxylic acids
 Acrylic acids
 Cinnamic acid
 Adipic acid
 Alaninas
 Azaserina
 Phenylalanina
 Serina
 Sulfanilic acid

Alpha amino carboxylic acids
 Arginina
 Asparagina
 Aspartic acid
 Azaserina
 Citrullina
 Cystina
 Ethionina
 Glutamic acid
 Glutamina
 Glutaric acid
 Glycina
 Histidina
 Hydroxyprolina
 Isolaucina
 Laucina
 Lysina
 Mathionina
 Phenylalanina
 Serina
 Thraonina
 Tryptophan
 Tyrosina
 Valina
 Aminoptarin
 Benzilic acid
 Benzoic acids
 Gallic acid
 Phthalic acids
 Pyromallitic acid
 Salicylic acids
 Acetylallylic acid
 Aminosallylic acids
 Tannic acid
 Carminic acid
 Citric acid
 Crotonic acid
 EDTA
 Fatty acids
 Acetic acid
 Butyric acid
 Caproic acid
 Caprylic acid
 Linoleic acid
 Linolenic acid
 Myristic acid
 Oleic acid
 Palmitic acid
 Propionic acid
 Stearic acid
 Valeric acid
 Folic acid
 Formic acid
 Fumaric acid
 Lactic acid
 Lipoic acid
 Malic acid
 Malonic acid
 Mathacrylic acid
 Naphthanic acids
 Nauraminic acid
 Oxalic acid
 Sebaccic acid
 Succinic acid
 Tartaric acid
 Thiocarboxylic acids
 Dithiobenzoic acid
 Thioacetic acid
 Undecylanic acid
 Dibasic organic acids
 Adipic acid
 Aspartic acid
 Fumaric acid
 Glutamic acid
 Glutaric acid
 Malic acid
 Malonic acid
 Maionic acid
 Oxalic acid
 Phthalic acids
 Sebaccic acid
 Succinic acid
 Tartaric acid
 Hydroxamic acids
 Hydroxy acids
 Azaserina
 Benzilic acid
 Citric acid
 Lactic acid
 Serina
 Tartaric acid
 Paroxy organic acids
 Paroxyacetic acid
 Phosphorus organic acids
 Phosphinic acids
 Phosphonic acids
 Polybasic organic acids

Citric acid
 Pyromallitic acid
 Sulfur organic acids
 Sulfamic acids
 Sulfanic acids
 Sulfonic acids
 Sulfonic acids
 Banzanasulfonic acids
 Chinlofon
 Sulfanilic acid
 Taurina
 Toluanasulfonic acid
 Thiocarboxylic acids
 Dithiobenzoic acid
 Thioacetic acid

Organic salts

Amina salts
 Diazonium salts
 Quaternary ammonium salts
 Tatraethyl ammonium salts
 Rochalla salts
 Soaps
 Metallic soaps

Organic sulfidea

Carbon disulfide
 Ethionina
 Organic polysulfidas
 Lipoic acid

Organizations

Corporations
 Expeditions
 Labor unions
 Societas
 Technical societas
 Engineering societas
 Scientific societas
 Task forces
 Trade associations

Organometallic compounds

Metal alkyl compounds
 Tatraethyl laad

Oxide minerals

Baddalayites
 Chromites
 Diaspora
 Glauconita
 Rutila
 Silica minerals
 Cristobalita
 Opal
 Quartz

Oxides

Alkaline earth oxides
 Barium oxides
 Beryllium oxides
 Calcium oxides
 Magnesium oxides
 Strontium oxides
 Aluminum oxida
 Antimony oxides
 Arsanic oxides
 Bismuth oxides
 Boron oxides
 Carium oxides
 Chlorina oxides
 Chromium oxides
 Cobalt oxides
 Copper oxides
 Dioxides
 Carbon dioxida
 Nitrogen dioxida
 Silicon dioxida
 Cristobalita
 Opal
 Quartz
 Sulfur dioxida
 Thorium dioxida
 Titanium dioxida
 Erbium oxides
 Europium oxides
 Germanium oxides
 Gold oxides
 Hafnium oxides
 Inorganic paroxidas
 Hydrogen paroxida
 Iron oxides
 Laad oxides
 Lithium oxides
 Manganase oxides
 Molybdenum oxides
 Monoxides
 Carbon monoxida
 Nitrogen oxida (N₂O)

Oxides (Con.)

- . Silicon monoxide
- . Sulfur monoxide
- . Neodymium oxides
- . Nickel oxides
- . Niobium oxides
- . Nitrogen oxides
- . Nitrogen dioxide
- . Nitrogen oxide (N₂O)
- . Nitrogen oxide (NO)
- . Nitrogen pentoxide
- . Osmium oxides
- . Phosphorus oxides
- . Platinum oxides
- . Plutonium oxides
- . Potassium oxides
- . Selenium oxides
- . Silicon oxides
- . Silicon dioxide
- . . Cristobalite
- . . Opai
- . . Quartz
- . Silicon monoxide
- . Silvar oxides
- . Sodium oxides
- . Sulfur oxides
- . Sulfur dioxide
- . Sulfur monoxide
- . Sulfur trioxide
- . Tantalum oxides
- . Tetroxides
- . Thorium oxides
- . Thorium dioxide
- . Thulium oxides
- . Tin oxides
- . Titanium oxides
- . Titanium dioxide
- . Tungsten oxides
- . Uranium oxides
- . Vanadium oxides
- . Ytterbium oxides
- . Yttrium oxides
- . Zinc oxides
- . Zirconium oxides

Oxidizers

- . Rocket oxidizers
- . Liquid rocket oxidizers
- . . Fiox
- . Solid rocket oxidizers

P**Packaging**

- . Bagging
- . Baling
- . Blister packaging
- . Food packaging
- . Unitizing
- . . Containerizing
- . . Palletizing
- . Watring

Packaging materials

- . Boxboard
- . Container board
- . Packaging papers
- . . Bag papers
- . . Greaseproof papers

Papers

- . Abrasive papers
- . Absorbent papers
- . . Filter paper
- . Adhesive papers
- . Bond papers
- . Building papers
- . Drawing paper
- . Electrical insulating papers
- . . Capacitor paper
- . Kraft paper
- . Map papers
- . Packaging papers
- . . Bag papers
- . . Greaseproof papers
- . Paperboards
- . . Boxboard
- . . Container board

- . Parchment paper
- . Printing papers
- . . Book paper
- . . Newsprint
- . Recording instrument papers
- . Release papers
- . Reproduction papers
- . . Photographic papers
- . Sulfite paper
- . Wallpaper
- . Waste papers
- . Waxed papers
- . Wet strength papers
- . Writing papers

Paramedical sciences

- . Nursing
- . Occupational therapy
- . Optometry
- . Physical therapy
- . . Hydrotherapy
- . Speech therapy

Particle accelerators

- . Cockcroft-Walton accelerators
- . Cyclotrons
- . . Microtrons
- . . Omegatrons
- . . Synchrocyclotrons
- . Electron accelerators
- . . Betatrons
- . . Microtrons
- . Electrostatic accelerators
- . Ion accelerators
- . Linear accelerators
- . Proton accelerators
- . . Bevatron
- . . Cosmotron
- . Synchrotrons
- . . Bevatron
- . . Cosmotron
- . Van de Graaff accelerators

Pattern recognition devices

- . Character recognition devices
- . . Optical character recognition device
- . Reading machines

Perception

- . Auditory perception
- . . Binaural hearing
- . Loudness discrimination
- . Pain
- . Perceptual illusions
- . Pitch discrimination
- . Proprioception
- . . Vestibular sense
- . Smell
- . Social perception
- . Space perception
- . Taste
- . Temperature perception
- . Time perception
- . Visual perception
- . . Afterimages
- . . Binocular vision
- . . Color vision
- . . Critical flicker fusion
- . . Flicker
- . . Night vision
- . Weight perception

Peripheral nervous system

- . Afferent peripheral nerves
- . Cranial nerves
- . . Abducent nerve
- . . Accessory nerve
- . . Auditory nerve
- . . Oculomotor nerve
- . . Olfactory nerve
- . . Optic nerve
- . . Trochlear nerve
- . Efferent peripheral nerves
- . Spinal nerves

Peroxy organic compounds

- . Benzoyl peroxide
- . Hydroperoxides
- . Peroxy esters
- . Peroxy organic acids
- . . Peroxyacetic acid

Personnel

- . Air traffic controllers
- . Architects
- . Astronauts
- . Aviation personnel
- . . Flight crews
- . . Pilots (personnel)

- . Blood donors
- . Civilian personnel
- . Computer personnel
- . . Programmers
- . Consultants
- . Designers
- . Divers
- . . Hard hat divers
- . Documentalists
- . Enemy personnel
- . Executives
- . Government employees
- . Guerrillas
- . Handicapped workers
- . Information scientists
- . Instructors
- . Librarians
- . Maintenance personnel
- . Manpower
- . Medical personnel
- . . Dental personnel
- . . Nurses
- . . Physicians
- . Military personnel
- . . Air force personnel
- . . Army personnel
- . . Enlisted personnel
- . . Military police
- . . Missile personnel
- . . Naval personnel
- . . . Sonar personnel
- . . Submarine personnel
- . . Officer personnel
- . . Warrant officers
- . Operators (personnel)
- . . Motor vehicle operators
- . . Pilots (personnel)
- . . Radar operators
- . . Radio operators
- . . Sonar personnel
- . Patients
- . Photointerpreters
- . Police
- . . Military police
- . . Secret police
- . Prisoners of war
- . Professional personnel
- . . Engineers
- . . . Chemical engineers
- . . . Civil engineers
- . . . Electrical engineers
- . . . Marine engineers
- . . . Mechanical engineers
- . . . Military engineers
- . . . Mining engineers
- . . . Sanitary engineers
- . . Physicians
- . . Programmers
- . . Scientists
- . . . Chemists
- . . . Physicists
- . Skilled workers
- . . Craftsmen
- . . . Electricians
- . . . Electronic technicians
- . Supervisors
- . Underwater swimmers
- . Unskilled workers

Petroleum products

- . Diesel fuels
- . Fuel oil
- . . Residual oils
- . . . Bunker oils
- . Gasoline
- . . Aviation gasoline
- . Kerosene

Phenols

- . Amodiaquine
- . Gallic acid
- . Monohydric phenols
- . . Cresols
- . . Phenol
- . . Picric acid
- . Naphthols
- . Nitrophenols
- . . Picric acid
- . . Styphenates
- . Oxophenarsine
- . Phentolamine
- . Polyhydric phenols
- . . Cresols
- . . Hydroquinone
- . . Phloroglucinol
- . . Pyrocatechols
- . . . Catecholamines
- . . . Dopamine
- . . . Epinephrine

Phenols (Con.)

- . . . Norpinaphrine
- . . . Resorcinols
- . . . Haxylrasorcinol
- . . . Styphenates
- . Tyremina
- . Vanillin

Phosphorus inorganic compounds

- . Inorganic phosphates
- . . . Aluminum phosphata
- . . . Calcium phosphates
- . . . Potassium phosphates
- . . . Sodium phosphates
- . . . Zinc phosphates
- . Phosphides
- . . . Indium phosphides
- . Phosphine
- . Phosphina oxides
- . Phosphorus helides
- . Phosphorus inorganic acids
- . . . Phosphoric acids
- . . . Phosphorous acids
- . Phosphorus oxides
- . Phosphorus sulfides

Phosphorus organic compounds

- . Cyclophosphemide
- . Phosphinas
- . Phosphorus organic acid esters
- . . . Diazinon
- . . . Malathion
- . . . Organic phosphates
- Adenosina phosphates
- Lacithin
- . . . Phosphinates
- . . . Phosphonates
- . Phosphorus organic acids
- . . . Phosphinic acids
- . . . Phosphonic acids
- . Thio TEPA

Photographic equipment

- . Camaras
- . . . Aerial camaras
- Reconnaissance camaras
- . . . Astronomical cameras
- Spectrohallographs
- . . . Ballistic camaras
- . . . Borehole camaras
- . . . Bore sight camaras
- . . . Certographic camaras
- . . . Copying camaras
- . . . Gun sight camaras
- . . . High speed cameres
- Drum camaras
- Rotating drum camaras
- Framing camaras
- Rotating mirror camaras
- Straak camaras
- Rapid sequence camaras
- . . . Image converter camaras
- . . . Infrared camaras
- . . . Motion picture camaras
- . . . Panoramic camaras
- . . . Photofluorographic camaras
- . . . Process camaras
- Card camaras
- . . . Radar recording cameres
- . . . Rederscopa camaras
- . . . Rotating prism camaras
- . . . Stereoscopic camaras
- . . . Strip camaras
- . . . Television camaras
- . . . Topographic camaras
- . . . Tracking camaras
- . . . Underwater camaras
- . . . Wide field camaras
- . Camera shutters
- . . . High speed shutters
- . Photographic filters
- . . . Wrattan filters
- . Photographic lenses
- . . . Telephoto lenses
- . Photographic lighting equipment
- . . . Photographic flashlights
- . . . Photographic floodlights
- . Photographic processing equipment
- . . . Photographic driers
- . . . Photographic printers
- Contact printers
- Projection printers
- . . . Photographic processors
- Projection printers
- . Photographic projectors
- . . . Motion picture projectors
- . . . Stereoscopic projectors
- . . . Still projectors

Photographic materials

- . Photographic emulsions
- . . . Nuclear emulsions
- . Photographic film
- . . . Color film
- . . . Microfilm
- . . . Motion picture film
- . . . Panchromatic film
- . . . Photographic plates
- . . . Process film
- . . . Radiographic film
- . Photographic papers
- . Photographic processing chemicals
- . . . Photographic developers
- Monobaths
- . Photographic fixers
- Monobaths

Photography

- . Aerial photography
- . Astronomical photography
- . Cinematography
- . Color photography
- . Electronic photography
- . Electrooptical photography
- . Flash photography
- . High speed photography
- . Infrared photography
- . Lunar photography
- . Microphotography
- . Night photography
- . Oblique photography
- . Photofluorography
- . Photomicrography
- . Radar photography
- . Sequential photography
- . Shadowgraph photography
- . . . Schlieren photography
- . Spacborne photography
- . Stereophotography
- . Underwater photography

Physiology

- . Animal physiology
- . Comparative physiology
- . Electrophysiology
- . Pathophysiology
- . Physiological psychology
- . Plant physiology
- . . . Plant metabolism
- . . . Plant reproduction

Pigments

- . Lithopona
- . Organic pigments
- . . . Bilal pigments
- . . . Carotenoids
- . . . Flavonoids
- . . . Hemoglobins
- . . . Malenin
- . . . Plant pigments
- Chlorophylls
- Gossypol
- . Respiratory pigments
- . . . Hemoglobins

Planning

- . Highway planning
- . Military planning
- . . . Force structure planning
- . Production planning
- . Project planning
- . Regional planning
- . Urban planning

Plant regulators

- . Auxins
- . Plant hormones
- . . . Gibberellins

Planta (botany)

- . Acacia
- . Algae
- . . . Chlorophyte
- . . . Chlamydomonas
- . . . Chloralla
- . . . Chrysophyta
- . . . Diatoms
- . . . Cyanophyta
- . . . Euglenophyta
- . . . Euglena
- . . . Phaeophyta
- Fucus
- Pyrrophyta
- . . . Dinoflagellata
- . . . Rhodophyta
- . Aquatic plants
- . . . Aquatic weeds

- . Sea grasses
- . Bamboo
- . Fern crops
- . . . Coffee trees
- . . . Fibre crops
- . . . Cotton plants
- . . . Flax plants
- . . . Forage crops
- Forage grasses
- Forage legumes
- . Fruit crops
- . . . Apple trees
- . . . Berry plants
- . . . Citrus trees
- . . . Grapes
- . . . Peach trees
- . Grain crops
- . . . Barley plants
- . . . Corn plants
- . . . Grain sorghum plants
- . . . Oat plants
- . . . Rice plants
- . . . Wheat plants
- . Leguminous plants
- . . . Bean plants
- . . . Forage legumes
- . . . Peanut plants
- . . . Soybean plants
- . Nut trees
- . . . Tung trees
- . Oilseed crops
- . . . Peanut plants
- . . . Soybean plants
- . Root crops
- . . . Rye plants
- . . . Sugar crops
- . . . Sugar beets
- . . . Sugarcane
- . Tea plants
- . Tobacco plants
- . Tuber crops
- . Vegetables crops
- . . . Bean plants
- . . . Tomato plants
- . Ferns
- . Fungi
- . . . Ascomycetes
- Aspergillus
- Coccidioides
- Erysiphe graminis
- Fusarium
- Penicillium
- Saccharomycetes
- Sclerotinia
- Yeasts
- . . . Basidiomycetes
- Mushrooms
- Rusts (fungi)
- Puccinia
- Smuts (fungi)
- . . . Duteromycetes (imperfect fungi)
- Moniliales
- Aspergillus
- Blastomycetes
- Candida
- Cryptococcus
- Fusarium
- Histoplasma
- Penicillium
- Piricularia
- . . . Myxomycetes
- . . . Phytophthora
- . . . Trichophyton
- . Grasses
- . . . Forage grasses
- . . . Renge grasses
- . . . Reads (plants)
- . . . Rye plants
- . . . Turf grasses
- . Lichens
- . Medicinal plants
- . . . Stramonium
- . Mosses
- . Ornamental plants
- . . . Ornamental trees
- . Parasitic plants
- . Phreatophytes
- . Poisonous plants
- . Shrubs
- . Trees (plants)
- . . . Apple trees
- . . . Birch trees
- . . . Cacao trees
- . . . Citrus trees
- . . . Coffee trees
- . . . Fir trees
- . . . Forest trees
- . . . Maple trees
- . . . Nut trees

Plants (botany) (Con.)

- . . . Tung trees
- . . . Oak trees
- . . . Ornamental trees
- . . . Paach trees
- . . . Pine trees
- . Weeds
 - . . . Aquatic weeds
 - . . . Crop weeds
 - . . . Range weeds
 - . . . Turf weeds

Plasma control

- . Pinch effect
- . . Plasma pinch
- . Plasma acceleration

Pollcias

- . Fiscal policies
- . Government policies
- . . Foreign policy

Polishing

- . Chemical polishing
- . . Electropolishing
- . Mechanical polishing
- . . Belt polishing
- . Metal polishing
- . . Electropolishing

Political systems

- . Government
 - . . Foreign government
 - . . International government
 - . . Local government
 - . . Military government
 - . . National government
 - . . State government

Pollution

- . Air pollution
- . Water pollution
- . . Stream pollution

Polyathar rasins

- . Acetal resins
- . Epoxy resins
- . Polyoxalkylene resins
- . . Polyoxyethylene
- . . Polyoxypropylene

Polyphenyl compounds

- . Polyphenyl hydrocarbons
- . . Bibenzyl
- . . Biphenyl
- . . Terphenyls

Population (statistics)

- . Statistical samples
- . . Groups (statistics)
- . . . Specimens (statistics)

Porous materials

- . Porous metals
- . . Foam metal
- . . Sponge metal
- . . . Sponge iron
- . Spongas (materials)

Potassium inorganic compounds

- . Aluminum potassium sulfate
- . Potassium carbonates
- . Potassium chromates
- . Potassium cyanides
- . Potassium cyanometallates
- . Potassium halides
 - . . Potassium bromide
 - . . Potassium chloride
 - . . Potassium iodides
- . Potassium halometallates
 - . . Potassium bromometallates
 - . . Potassium chlorometallates
 - . . Potassium fluorometallates
 - . . Potassium iodometallates
- . Potassium hydroxides
- . Potassium nitrate
- . Potassium oxalatometallates
- . Potassium oxides
- . Potassium perchlorate
- . Potassium permanganate
- . Potassium phosphates
- . Potassium silicates
- . Potassium sulfates
- . Potassium tantalates

Powder (particles)

- . Acicular powder
- . Dendritic powder
- . Fines

- . Superfines
- . . . Ultrafines
- . Metal powder
 - . . Carbonyl powder
 - . . Electrolytic powder
 - . . Iron powder
 - . . Spherical powder

Precision

- . Numerical precision
- . . Truncation errors

Pregnancy complications

- . Abortion
 - . . Septic abortion
- . Choroidadenoma
- . Choriocarcinoma
- . Chorionepithelioma
- . Dystocia
- . Ectopic pregnancy
- . Hyperemesis gravidarum
- . Toxemias of pregnancy
- . . Eclampsia
- . . Preeclampsia

Pressing (forming)

- . Briquetting
- . Dry pressing
- . Embossing
- . Metal pressing
 - . . Coining
- . Stamping
 - . . Blanking (cutting)
 - . . Flaking
- . Upsetting
 - . . Upset forging

Pressure

- . Atmospheric pressure
- . Back pressure
- . Base pressure
- . Blood pressure
- . Bottom hole pressure
- . Capillary pressure
- . Contact pressure
- . Critical pressure
- . Differential pressure
- . Dynamic pressure
- . Earth pressure
- . Formation pressure
- . Internal pressure
- . Overpressure
- . Partial pressure
- . Pore pressure
- . Radiation pressure
- . . Sound pressure
- . Soil pressure
 - . . Preconsolidation pressure
- . Static pressure
 - . . Hydrostatic pressure
- . Sublimation pressure
- . Uplift pressure
- . Vapor pressure
- . Velocity head
- . Water pressure
- . Wind pressure

Printing

- . Collootype printing
- . Color printing
- . Flexography
- . Gravure printing
- . Letterpress printing
- . Lithography
 - . . Photolithography
 - . . . Offset printing
 - . . . Deep etch offset printing
- . Silk screen printing

Prisms

- . Optical prisms
- . . Nicol prisms
- . Prismatic bodies

Programming languages

- . Machine oriented languages
 - . . Assembly languages
 - . . . Autocoders
 - . . . SOAP (programming language)
 - . . . SPS (programming language)
- . Procedure oriented languages
 - . . ALGOL
 - . . BASIC (programming language)
 - . . COBOL
 - . . COGO
 - . . FORTRAN
 - . . JOVIAL (programming language)
 - . . List processing languages
 - . . . IPL (programming language)

- . . . LISP (programming language)
- . . . NELIAC (programming language)
- . . . PL/1 (programming language)
- . . . QUIKTRAN
- . . . Simulation languages
- . . . GPSS (programming language)
- . . . SIMSCRIPT (programming language)
- . . . TINT (programming language)

Propellants

- . Flashless propellants
- . Gas generator propellants
- . Gun propellants
 - . . Liquid gun propellants
- . Hybrid propellants
 - . . Hybrid rocket propellants
- . Liquid propellants
 - . . Liquid rocket propellants
 - . . . Cryogenic rocket propellants
 - . . . Gelled rocket propellants
 - . . . Hypergolic rocket propellants
 - . . . Monopropellants
 - . . . Slurried rocket propellants
 - . . . Storable rocket propellants
- . PAD propellants
- . Rocket propellants
 - . . Gaseous rocket propellants
 - . . Hybrid rocket propellants
 - . . Liquid rocket propellants
 - . . . Cryogenic rocket propellants
 - . . . Gelled rocket propellants
 - . . . Hypergolic rocket propellants
 - . . . Monopropellants
 - . . . Slurried rocket propellants
 - . . . Storable rocket propellants
 - . . . Solid rocket propellants
 - . . . Composite rocket propellants
 - . . . Double base rocket propellants
 - . . . Triple base rocket propellants
 - . . . Subliming rocket propellants
 - . . . Tripropellants
 - . Smokeless propellants
 - . . Ballistite
 - . Solid propellants
 - . . Solid rocket propellants
 - . . . Composite rocket propellants
 - . . . Double base rocket propellants
 - . . . Triple base rocket propellants
 - . Torpedo propellants

Propellers

- . Aircraft propellers
- . Counterrotating propellers
- . Dual rotation propellers
- . Marine propellers
 - . . Cycloidal propellers
 - . . Supercavitating propellers
- . Shrouded propellers
- . Variable pitch propellers

Psychology

- . Abnormal psychology
- . Clinical psychology
- . Criminal psychology
- . Developmental psychology
- . Educational psychology
- . Engineering psychology
- . Ethnopsychology
- . Experimental psychology
- . Industrial psychology
- . Military psychology
- . Parapsychology
- . Physiological psychology
- . Social psychology
 - . . Group psychology

Pulping

- . Chemical pulping
 - . . Continuous pulping
 - . . Sulfate pulping
 - . . Sulfite pulping
- . Mechanical pulping
- . Semichemical pulping

Pulps

- . Chemical pulps
 - . . Dissolving pulps
 - . . Rag pulp
 - . . Sulfate pulps
 - . . Sulfite pulps
- . Mechanical pulps
- . Semichemical pulps
- . Wood pulp

Pumps

- . Bellows pumps
- . Bilge pumps
- . Coolant pumps
- . Electromagnetic pumps

Pumps (Con.)

- . Feed pumps
- . Fire pumps
- . Fuel pumps
- . Hydraulic pressure pumps
- . Jet pumps
- . Liquid metal pumps
- . Lubricant pumps
- . Plunger pumps
- . Positive displacement pumps
- . Gear pumps
- . Hose pumps
- . Hydraulic power pumps
- . Lobar pumps
- . Piston pumps
- . Reciprocating pumps
- . Diaphragm pumps
- . Roller pumps
- . Screw pumps
- . Vena pumps
- . Rocket propellant pumps
- . Rotary pumps
- . Axial flow pumps
- . Propeller pumps
- . Screw pumps
- . Turbine pumps
- . Centrifugal pumps
- . Gear pumps
- . Lobar pumps
- . Roller pumps
- . Vane pumps
- . Sewage pumps
- . Submersible pumps
- . Sump pumps
- . Vacuum pumps
- . Diffusion pumps
- . Ion pumps
- . Variable displacement pumps
- . Well pumps

Punches

- . Card punches (data processing)
- . Computer driven punches
- . Key punches
- . Punched card reproducers
- . Summary punches
- . Reader-punches
- . Tape punches

Pyrotechnics

- . Flares
- . Aircraft flares
- . Colored flares
- . Parachute flares
- . Rocket flares
- . Illuminating ammunition
- . Photoflash ammunition
- . Smoke ammunition
- . Spotting charges

Q**Quantum Interactions**

- . Electromagnetic interactions
- . Coulomb interactions
- . Electron phonon interactions
- . Elementary particle interactions
- . Phonon phonon interactions
- . Spin orbit interactions
- . Spin spin interactions
- . Strong interactions
- . Weak interactions

Quenching (cooling)

- . Hot quenching
- . Austempering
- . Patenting (metallurgy)
- . Martempering
- . Oil quenching
- . Spray quenching

R**Radar**

- . Acquisition radar

- . Airborne radar
- . Airborne intercept radar
- . Airport surveillance radar
- . Carrier controlled approach radar
- . Coherent radar
- . Continuous wave radar
- . Diversity radar
- . Doppler radar
- . Pulse doppler radar
- . Fire control radar
- . Gun laying radar
- . Ground controlled approach radar
- . Ground controlled intercept radar
- . Harbor radar
- . Height finding radar
- . High resolution radar
- . Meteorological radar
- . Monopulse radar
- . Monostatic radar
- . Mortar locator radar
- . Moving target indicators
- . Multistatic radar
- . Bistatic radar
- . Pulse radar
- . Pulse doppler radar
- . Search radar
- . Early warning radar
- . Track while scan radar
- . Side looking radar
- . Synthetic aperture radar
- . Tracking radar
- . Track while scan radar

Radar equipment

- . Identification friend or foe
- . Radar antennas
- . Rotating antennas
- . Radar beacons
- . Radar duplexers
- . Radar range calibrators
- . Radar receivers
- . Radar reflectors
- . Radar corner reflectors
- . Radar repeaters
- . Radarscope cameras
- . Radarscopes
- . Plan position indicators
- . Radar transmitters
- . Radomes

Radiation effects

- . Induced radioactivity
- . Radiation damage
- . Radiation injuries
- . Radiation burns
- . Chorioratinal burns
- . Flash burns
- . Lenticular burns
- . Radiodermatitis
- . Ultrasonic injuries
- . Radiation sickness

Radio equipment

- . Radio receivers
- . Microwave receivers
- . Crystal video receivers
- . Radar receivers
- . Television receivers
- . Radio repeaters
- . Radiotelephones
- . Radio transponders
- . Superheterodyne receivers
- . Transmitter receivers
- . Walkie talkies
- . Radio telescopes
- . Radio transmitters
- . Interrogator transmitters
- . Radio beacons
- . Crash locator beacons
- . Marker beacons
- . Radio repeaters
- . Radiosondes
- . Radiotelephones
- . Radio transponders
- . Transmitter receivers
- . Walkie talkies

Railroads

- . Electric railroads
- . Subway railways
- . Main line railroads
- . Monorail railways
- . Rapid transit railways
- . Elevated railroads
- . Street railroads

Ranges (facilities)

- . Bombing ranges
- . Missile ranges

- . Test ranges
- . Acoustic ranges
- . Aeroballistic ranges
- . Ballistic ranges

Rare earth alloys

- . Cerium alloys
- . Misch metal
- . Dysprosium alloys
- . Erbium alloys
- . Gadolinium alloys
- . Holmium alloys
- . Neodymium alloys
- . Praseodymium alloys
- . Samarium alloys
- . Terbium alloys
- . Thulium alloys

Rare gas compounds

- . Argon compounds
- . Helium compounds
- . Krypton compounds
- . Neon compounds
- . Radon compounds
- . Xenon compounds
- . Xenon halides

Rates (per time)

- . Burning rate
- . Consumption rate
- . Daily consumption rate
- . Cooling rate
- . Creep rate
- . Dose rate
- . Flow rate
- . Flux (rate)
- . Heat flux
- . Leakage flux
- . Particle flux
- . Neutron flux
- . Loading rate
- . Production rate
- . Shear rate
- . Strain rate

Ratios

- . Area ratio
- . Aspect ratio
- . Compression ratio
- . Cycle ratio
- . Density ratio
- . Gas-liquid ratio
- . Indexes (ratios)
- . Cost indexes
- . Poisson ratio
- . Signal to noise ratio
- . Slenderness ratio
- . Strength weight ratio
- . Stress ratio
- . Turnover ratio
- . Void ratio
- . Water content ratio

Receivers

- . Acoustic receivers
- . Sonar receivers
- . Instrument receivers
- . Radio receivers
- . Microwave receivers
- . Crystal video receivers
- . Radar receivers
- . Television receivers
- . Radio repeaters
- . Radiotelephones
- . Radio transponders
- . Superheterodyne receivers
- . Transmitter receivers
- . Walkie talkies
- . Repeater
- . Communication repeaters
- . Radio repeaters
- . Telegraph repeaters
- . Telephone repeaters
- . Echo repeaters
- . Telegraph receivers
- . Telegraph repeaters
- . Teletypewriters
- . Teleprinters
- . Telephone receivers
- . Radiotelephones
- . Sound powered telephones
- . Telephone repeaters
- . Underwater telephones
- . Transponders
- . Radio transponders
- . Sonar transponders

Recognition

- . Pattern recognition

Recognition (Con.)

- . Character recognition
- . Speech recognition
- . Target recognition
- . Waveform recognition

Reconnaissance

- . Acoustic reconnaissance
- . Aerial reconnaissance
- . Electronic reconnaissance
- . . Radar reconnaissance
- . . Television reconnaissance
- . Ground reconnaissance
- . Infrared reconnaissance
- . Naval reconnaissance
- . . Submarine reconnaissance
- . Photographic reconnaissance
- . Space reconnaissance
- . Ultraviolet reconnaissance
- . Visual reconnaissance

Reentry vehicles

- . Aerospaceplanes
- . Ballistic reentry vehicles
- . Boostglide vehicles
- . Maneuverable reentry vehicles
- . . Lifting reentry vehicles

Reflectors

- . Nuclear reactor reflectors
- . Radar confusion reflectors
- . . Chaff
- . Radar reflectors
- . . Radar corner reflectors
- . . Radar repeaters
- . Solar reflectors

Refractory materials

- . Porcelain
- . . Chemical porcelain
- . Refractories
- . . Acid refractories
- . . . Silicate refractories
- . . . Fireclay refractories
- . . Basic refractories
- . . . Magnesite refractories
- . Firebrick
- . Neutral refractories
- . . Bituminous bonded refractories
- . . Carbon refractories
- . Refractory concretes
- . . Castable refractories
- . Refractory mortars
- . Refractory coatings
- . Refractory metal alloys
- . . Molybdenum alloys
- . . . Ferromolybdenum
- . Niobium alloys
- . Osmium alloys
- . Rhenium alloys
- . Tantalum alloys
- . Tungsten alloys
- . . Ferrotungsten
- . Refractory metals
- . . Iridium
- . . Molybdenum
- . . Niobium
- . . Osmium
- . . Rhenium
- . . Tantalum
- . . Tungsten

Refrigerating machinery

- . Freezers
- . Ice makers
- . Refrigerators
- . . Electric refrigerators
- . . Gas refrigerators

Regions

- . Auroral zones
- . Equatorial zone
- . Polar regions
- . . Antarctic regions
- . . Arctic regions
- . Temperate regions
- . Tropical regions

Reproduction (copying)

- . Blueprinting
- . Diao processes
- . Electrostatic copying
- . . Xerography
- . Gelatin wax processes
- . Photocopying
- . Stencil processes

Reproductive system

- . External genitalia

- . . Penis
- . . Scrotum
- . . Testis
- . Felloplien tube
- . Ovary
- . Uterus
- . Vagina

Resistors

- . Carbon resistors
- . Film resistors
- . Fixed resistors
- . Glass resistors
- . Photoresistors
- . Thermistors
- . . Infrared thermistors
- . Variable resistors
- . . Potentiometers (resistors)
- . . Rheostats
- . Wire wound resistors

Resonators

- . Acoustic resonators
- . . Tuning forks
- . Cavity resonators
- . Quartz resonators

Respiratory diseases

- . Anthrax
- . Asthma
- . Atelectasis
- . Bronchial fistulas
- . Bronchiectasis
- . Emphysema
- . . Pulmonary emphysema
- . Hemothorax
- . Hyaline membrane disease
- . Pneumothorax
- . Pulmonary fibrosis
- . . Pneumoconiosis
- . . . Asbestosis
- . . . Berylliosis
- . . . Farmers lung
- . . . Silicosis
- . . . Anthracosilicosis
- . Respiratory infections
- . . Bronchitis
- . . Coccidioidomycosis
- . . Common cold
- . . Diphtheria
- . . Empyema
- . . Histoplasmosis
- . . Laryngitis
- . . Lung abscesses
- . . Mucormycosis
- . . Ornithosis
- . . Pharyngitis
- . . Pneumonia
- . . . Bacterial pneumonia
- . . . Bronchopneumonia
- . . . Lobar pneumonia
- . . . Viral pneumonia
- . . Pulmonary tuberculosis
- . . Rhinoscleroma
- . . Sinusitis
- . . Whooping cough
- . Respiratory neoplasms
- . . Laryngeal neoplasms
- . . Paranasal sinus neoplasms
- . . Pulmonary neoplasms
- . . . Bronchial neoplasms
- . . . Bronchogenic carcinoma
- . . . Pleural neoplasms

Responses

- . Avoidance responses
- . Conditioned responses
- . Dynamic response
- . . Transient response
- . Frequency response
- . Ramp response
- . Step response

Reticuloendothelial disorders

- . Histiocytosis X
- . . Eosinophilic granuloma
- . . Hand-Schüller-Christian disease
- . . Letterer-Siwe disease
- . Lipid storage diseases
- . . Amaurotic familial idiocy
- . . Eosinophilic granuloma
- . . Gaucher's disease
- . . Hand-Schüller-Christian disease
- . . Niemann-Pick disease

Rheological properties

- . Thixotropy
- . Viscoelasticity
- . Viscosity

- . Cupremmonium viscosity
- . Dynamic viscosity
- . Intrinsic viscosity
- . Kinematic viscosity
- . Melt viscosity
- . Relative viscosity
- . Saybolt viscosity
- . Viscosity index

Rickettsiales

- . Anaplasmataceae
- . . Anaplasma
- . Bartonellaceae
- . . Bartonella
- . . . Bartonella bacilliformis
- . Chlamydiaceae
- . . Chlamydia
- . . . Chlamydia trachomatis
- . . Miyagawanella group
- . . . Miyagawanella louisianae
- . . . Miyagawanella lymphogranulomatous
- . . . Miyagawanella ornithosis
- . . . Miyagawanella psittaci
- . Rickettsiaceae
- . . Coxiella
- . . . Coxiella burnetii
- . Rickettsia
- . . Rickettsia quintana
- . . Rickettsia tsutsugamushi
- . . . Spotted fever rickettsiae
- . . . Rickettsia rickettsii
- . . . Tickborne typhus rickettsiae
- . . . Rickettsia ekari
- . . . Rickettsia australis
- . . . Rickettsia conorii
- . . Typhus rickettsiae
- . . . Rickettsia prowazekii
- . . . Rickettsia typhi

Roads

- . Access roads
- . Frontage roads
- . Highways
- . . Belt highways
- . . Divided highways
- . . Limited access highways
- . . Freeways
- . . Toll roads
- . . Parkways

Rocket components

- . Folding fins
- . Propellant tanks
- . . Rocket propellant tanks
- . Rocket antennas

Rocks

- . Acidic rocks
- . . Granite
- . . Obsidian
- . . Perlite
- . . Pumice
- . . Rhyolite
- . Basic rocks
- . . Basalt
- . . Diabase
- . . Eclogite
- . . Gabbro
- . . Serpentine
- . . Ultrabasic rocks
- . . Dunite
- . . Peridotite
- . Boulders
- . Carbonate rocks
- . . Dolomite (rock)
- . . Limestone
- . Crystalline rocks
- . . Phanerite
- . Igneous rocks
- . . Aphanite
- . . Carbonatite
- . . Eclogite
- . . Extrusive rocks
- . . . Andesite
- . . . Basalt
- . . . Dacite
- . . . Latite
- . . . Obsidian
- . . . Perlite
- . . . Phonolite
- . . . Pumice
- . . . Pyroclastic rocks
- . . . Rhyolite
- . . . Trachyte
- . . Igneous breccia
- . Intrusive rocks
- . . Diabase
- . . Diorite
- . . Dunite

Rocks (Con.)

- . . . Gabbro
- . . . Granita
- . . . Magma
- . . . Monzonita
- . . . Pegmatita
- . . . Paridotita
- . . . Porphyry
- . . . Quartz diorita
- . . . Quartz monzonita
- . . . Syanita
- . . . Lavas
- . . . Phanarita
- . . . Ultrabasic rocks
- . . . Dunita
- . . . Paridotita
- . . . Intermadiata rocks
- . . . Andasita
- . . . Dacita
- . . . Diorita
- . . . Latita
- . . . Monzonita
- . . . Phonolita
- . . . Quartz diorita
- . . . Quartz monzonita
- . . . Syanita
- . . . Trachyta
- . . . Metamorphic rocks
- . . . Amphibolita
- . . . Argillite
- . . . Gnaiss
- . . . Marble
- . . . Metamorphic breccia
- . . . Migmatita
- . . . Rutila
- . . . Schist
- . . . Serpentinita
- . . . Slatas
- . . . Taconita
- . . . Talcose rocks
- . . . Monoliths
- . . . Sedimentary rocks
- . . . Carbonaceous rocks
- . . . Bituminous coal
- . . . Chart
- . . . Clastic rocks
- . . . Braccia
- Ignaous braccia
- Metamorphic braccia
- Sedimentary braccia
- Conglomerate rocks
- Pyroclastic rocks
- Sandstones
- Shales
- Mudstona
- Oil shale
- Siltstones
- Coal
- Anthracita
- Bituminous coal
- Cannal coal
- Lignita
- Samibituminous coal
- Subbituminous coal
- Dolomita (rock)
- Evaporitic rocks
- Gypsum daposits
- Nitrate daposits
- Potash daposits
- Rock salt daposits
- Soda ash daposits
- Marls

Rolling stock

- . Locomotivas
- . . Diesel electric locomotivas
- . . Diesel locomotivas
- . . Electric locomotivas
- . . Staam locomotivas
- . Railroad cars
- . . Freight cars
- . . . Box cars
- . . . Flat cars
- . . . Gondola cars
- . . . Hopper cars
- . . . Rafrigerator cars
- . . . Tank cars
- . . . Mina cars
- . . . Subway cars
- . Railroad trains

Rotora

- . Compressor rotors
- . Impallars
- . Motor rotors
- . Rotary wings
- . . Folding rotors
- . . Jat powarad rotary wings
- . Turbina whaals

- . Gas turbina rotors

S**Safety**

- . Accident pravention
- . Aviation safaty
- . Fira safaty
- . . Fira pravention
- . . Fira protection
- . Missila safaty
- . Nuclaar reactor safaty
- . Nuclaar weapons safaty
- . Ranga safaty
- . Safety and arming (ordnanca)

Seals (stoppers)

- . Fuel saals
- . Gaskats
- . . Rubbar gaskats
- . Gas saals
- . Glands (saals)
- . Glass saals
- . Glass to matel saals
- . Harmatic seals
- . Labyrinth seals
- . Matallic saals
- . Oil saals
- . O ring saals
- . Packings (saals)
- . Plastic saals
- . Rotary saals
- . Rubbar saals
- . Vacuum saals
- . Weatharstripping

Seams (joints)

- . Saam walds
- . . Arc saam walds
- . . Foll saam walds
- . . Mash saam walds
- . . Rasistanca saam walds

Seats

- . Aircraft saats
- . . Ejection seats
- . . Pilot seats

Semiconductor devices

- . Masa davicas
- . Nauristors
- . Photovoltaic cells
- . Planar davicas
- . Samiconductor diodes
- . . Avalanche diodes
- . . . Cryosars
- . . Crystal mixars
- . . Germanium diodes
- . . Gunn diodes
- . . Junction diodes
- . . Photodiodes
- . . Tunnel diodes
- . . Varactor diodes
- . Samiconductor lasars
- . . Gallium arsanida lasars
- . . Silicon controlled ractifiers
- . Spacistors
- . Stabistors
- . Tachnatrons
- . Thermistors
- . . Infrerad tharmistors
- . Thyristors
- . Transistors
- . . Drift transistors
- . . Field affect transistors
- . . . Metal oxida transistors
- . . Junction transistors
- . . . NPN transistors
- . . Phototransistors
- . . Surfaa barrier transistors
- . . Unijunction transistors
- . Varistors

Senses

- . Auditory parcaption
- . . Binaural haaring
- . Binocular vision
- . Color vision
- . Night vision
- . Pain
- . Proprioception
- . . Vestibular sansa

- . Small
- . Tasta
- . Tamparatura parcaption
- . Touch

Separation

- . Boundary layar separation
- . Clarification
- . Concentrating
- . Daasphalting
- . Decantation
- . Deentrainment
- . Degassing
- . . Daaeration
- . . Deoxygenation
- . . Vacuum dagassing
- . . . Straam dagassing
- . Dahumidification
- . Daionization
- . Delaminating
- . Demineralizing
- . Desalting
- . Desanding
- . Desiccation
- . Desorption
- . Dewatering
- . Dewaxing
- . Dialysis
- . . Electrodialysis
- . Distillation
- . . Atmospheric distillation
- . . Azaotropic distillation
- . . Destructiva distillation
- . . Staam distillation
- . . Stripping (distillation)
- . . Vacuum distillation
- . Electrostatic precipitation
- . Elution
- . Extraction
- . Filtration
- . . Centrifugal filtration
- . . Prassura filtration
- . . Sand filtration
- . . Sawage filtration
- . . Trickling filtration
- . . Vacuum filtration
- . Flotation
- . Freeza drying
- . Ion exchanging
- . . Anion exchanging
- . . Cation exchanging
- . Isotope separation
- . . Chemical axchange isotope separation
- . . . Isotope exchange
- . . Electromagnetic isotope separation
- . . Gaseous diffusion process
- . Leaching
- . Osmosis
- . . Electroosmosis
- . Precipitation (chamistry)
- . Siza separation
- . . Elutriation
- . . Siava analysis
- . . Siza scraaning
- . Skimming
- . Sludga drying
- . Solvant extraction
- . Spray drying
- . Straining
- . Tharmel diffusion
- . Water softaning
- . . Lime-soda ash process

Separators

- . Clarifiers
- . Classifiers
- . . Centrifugal classifiers
- . . . Cyclona separators
- . . . Hydrocyclonas
- . . . Solid bowl classifiers
- . . Dense media separators
- . . Dry classifiers
- . . . Cyclona separators
- . . . Electrostatic saperetors
- . . Magnetic saperators
- . . Mechanical classifiers
- . . . Bowl classifiers
- . . . Drag classifiers
- . . . Jigs (concentrators)
- . . . Raka classifiers
- . . . Solid bowl classifiers
- . . . Spiral classifiers
- . . . Tablas (concantrators)
- . . Nonmechanical classifiers
- . . . Cona classifiers
- . . . Cyclona saperetors
- . . . Hydrocyclonas
- . . . Sand tanks
- . . . Slima tanks

Separators (Con.)

- . . . Settlers (separators)
- . . . Sizing screens
 - . . . Fixed screens
 - . . . Revolving screens
 - . . . Vibrating screens
- . . . Sluices (concentrators)
- . . . Thickeners (equipment)
- . . . Wet classifiers
 - . . . Bowl classifiers
 - . . . Cone classifiers
 - . . . Drag classifiers
 - . . . Hydraulic classifiers
 - . . . Elutriators
 - . . . Hydrocyclones
 - . . . Reke classifiers
 - . . . Sand tanks
 - . . . Slime tanks
 - . . . Solid bowl classifiers
 - . . . Spiral classifiers
- . . . Concentrators
 - . . . Centrifuges
 - . . . Solid bowl classifiers
 - . . . Ultracentrifuges
 - . . . Diethylers
 - . . . Electric concentrators
 - . . . Electrostatic separators
 - . . . Magnetic separators
 - . . . Filter presses
 - . . . Flotation machines
 - . . . Gravity concentrators
 - . . . Dense media separators
 - . . . Jigs (concentrators)
 - . . . Sluices (concentrators)
 - . . . Spirals (concentrators)
 - . . . Tables (concentrators)
 - . . . Hydrocyclones
 - . . . Settlers (separators)
 - . . . Stills
 - . . . Thickeners (equipment)
- . . . Degassers
 - . . . Deaerators
 - . . . Dehumidifiers
- . . . Dehydrators
- . . . Demineralizers
- . . . Demisters
- . . . Dewatersers
- . . . Dividers
- . . . Drying apparatus
 - . . . Clothes driers
 - . . . Crop driers
 - . . . Desiccators
 - . . . Photographic driers
- . . . Dust collectors
- . . . Electrostatic precipitators
- . . . Extractors
- . . . Fluid filters
 - . . . Disk filters
 - . . . Drum filters
 - . . . Dust filters
 - . . . Fuel filters
 - . . . Gas filters
 - . . . Air filters
 - . . . Leaf filters
 - . . . Liquid filters
 - . . . Oil filters
 - . . . Hydraulic fluid filters
 - . . . Water filters
 - . . . Pressure filters
 - . . . Filter presses
 - . . . Protective mask filters
 - . . . Rotary filters
 - . . . Sand filters
 - . . . Trickling filters
 - . . . Vacuum filters
- . . . Ion exchangers
- . . . Precipitators
- . . . Sieves
- . . . Skimmers
- . . . Strainers
- . . . Strippers

Services

- . . . Consulting services
- . . . Contracted services
- . . . Food services
 - . . . Field cooking
 - . . . Food dispensing
 - . . . Food preparation
 - . . . Quick service meals
- . . . Food services management
- . . . Logistics services
- . . . Medical services
 - . . . Hospitalizing
- . . . Military exchange services
- . . . Quartermaster services
 - . . . Graves registration services
- . . . Water services

Sewers

- . . . Combined sewers
- . . . Outfall sewers
- . . . Sanitary sewers
 - . . . Force mains
- . . . Storm sewers

Ships

- . . . Auxiliary ships
 - . . . Ammunition ships
- . . . Cargo ships
 - . . . Automated ships
- . . . Icebreakers
- . . . Merchant ships
- . . . Motor ships
- . . . Naval ships
 - . . . Combatant ships
 - . . . Amphibious ships
 - . . . Amphibious assault ships
 - . . . Amphibious transport docks
 - . . . Attack cargo ships
 - . . . Attack transports
 - . . . Dock landing ships
 - . . . High speed transport ships
 - . . . Tank landing ships
 - . . . Guided missile ships
 - . . . Mine warfare ships
 - . . . Mine layers (ships)
 - . . . Minesweepers (ships)
 - . . . Petrol ships
 - . . . Escort ships
 - . . . Destroyer escorts
 - . . . Submarine chasers
 - . . . Warships
 - . . . Aircraft carriers
 - . . . Ballistic missile submarines
 - . . . Battleships
 - . . . Cruisers
 - . . . Destroyers
 - . . . Frigates
 - . . . Noncombatant naval ships
 - . . . Ammunition ships
 - . . . Picket ships
 - . . . Transport (ships)
 - . . . Attack transports
- . . . Nuclear powered ships
- . . . Oceanographic ships
- . . . Passenger ships
- . . . Steamships
- . . . Submarines
 - . . . Ballistic missile submarines
 - . . . Midget submarines
- . . . Tanker ships
- . . . Tenders (ships)

Sights

- . . . Bomb sights
- . . . Bore sights
- . . . Gun sights
 - . . . Computing gun sights
 - . . . Gyroscopic gun sights
 - . . . Radar gun sights
 - . . . Optical gun sights
 - . . . Periscopic gun sights
 - . . . Sniperscopes
 - . . . Telescopic gun sights
- . . . Optical sights
 - . . . Optical gun sights
 - . . . Periscopic gun sights
 - . . . Sniperscopes
 - . . . Telescopic gun sights
- . . . Rocket sights

Silicate minerals

- . . . Amesite
- . . . Amphiboles
 - . . . Asbestos
- . . . Clay minerals
 - . . . Attapulgite
 - . . . Beidellites
 - . . . Bentonite
 - . . . Fireclays
 - . . . Fullers earth
 - . . . Glauconite
 - . . . Helioisite
 - . . . Illite
 - . . . Kaolin
 - . . . Kaolinite
 - . . . Montmorillonite
- . . . Feldspars
 - . . . Microcline
 - . . . Orthoclase
 - . . . Plagioclase
 - . . . Albite
- . . . Kyanite
- . . . Mica
 - . . . Biotite
 - . . . Muscovite

- . . . Phlogopite
- . . . Olivine
- . . . Serpentine
- . . . Spodumene
- . . . Titanite
- . . . Wolastonite
- . . . Zoisite

Silicon inorganic compounds

- . . . Inorganic silicates
 - . . . Aluminum silicates
 - . . . Calcium silicates
 - . . . Magnesium silicates
 - . . . Potassium silicates
 - . . . Sodium silicates
 - . . . Zirconium silicate
- . . . Silicon carbides
- . . . Silicon halides
 - . . . Silicon chlorides
 - . . . Silicon tetrachloride
- . . . Silicon fluorides
 - . . . Silicon tetrafluoride
- . . . Silicon hydrides
 - . . . Disilene
 - . . . Silane
 - . . . Silicon nitrides
- . . . Silicon oxides
 - . . . Silicon dioxide
 - . . . Cristobalite
 - . . . Opal
 - . . . Quartz
 - . . . Silicon monoxide

Silver inorganic compounds

- . . . Silver halides
 - . . . Silver bromide
 - . . . Silver chloride
 - . . . Silver iodide
- . . . Silver nitrate
- . . . Silver oxides
- . . . Silver selenides
- . . . Silver sulfides

Simulation

- . . . Computerized simulation
 - . . . Analog simulation
 - . . . Digital simulation
 - . . . Hybrid simulation
- . . . Control simulation
- . . . Environment simulation
 - . . . Altitude simulation
 - . . . Solar simulation
 - . . . Space environment simulation
- . . . Flight simulation
 - . . . Atmospheric entry simulation
 - . . . Reentry simulation
 - . . . Landing simulation
 - . . . Launching simulation
 - . . . Rendezvous simulation
 - . . . Takeoff simulation
- . . . Missile simulation (countermeasures)
- . . . Spacecraft simulation

Simulators

- . . . Control simulators
- . . . Environment simulators
- . . . Solar simulators
- . . . Space simulators
- . . . Flight simulators
- . . . Missile simulators
- . . . Submarine simulators
- . . . Training simulators

Skis

- . . . Aircraft skis
- . . . Hydroskis
- . . . Personnel skis

Slabs

- . . . Concrete slabs
 - . . . Flat concrete plates
- . . . Metal slabs
- . . . Stone slabs

Sodium inorganic compounds

- . . . Sodium amide
- . . . Sodium azides
- . . . Sodium borates
- . . . Sodium borohydrides
- . . . Sodium carbonates
- . . . Sodium chlorites
- . . . Sodium hypochlorite
- . . . Sodium cyanide
- . . . Sodium halides
 - . . . Sodium bromide
 - . . . Sodium chloride
 - . . . Sodium fluorides
 - . . . Sodium iodides
- . . . Sodium halometallates

Sodium inorganic compounds (Con.)

- . Sodium hydrides
- . Sodium hydrosulfide
- . Sodium hydroxide
- . Sodium nitrates
- . Sodium oxides
- . Sodium phosphates
- . Sodium silicates
- . Sodium sulfates
- . Sodium sulfites
- . Sodium thiocyanates
- . Sodium thiosulfates

Soils

- . Aeolian soils
- . . . Loess
- . Alluvium
- . Calcareous soils
- . Cohesive soils
- . . . Clay soils
- . . . Boulder clay
- . Colluvium
- . Frozen soils
- . . . Permafrost
- . Fullers earth
- . Glacial till
- . Gravel
- . Impervious soils
- . Lacustrine soils
- . Laterites
- . Loams
- . Mud
- . Noncohesive soils
- . Organic soils
- . . . Peat
- . . . Parvisols
- . Residual soils
- . Saline soils
- . Sands
- . Saturated soils
- . Silts
- . Subsoil
- . Tundra

Solar radiation

- . Solar corpuscular radiation
- . . . Solar cosmic rays
- . Solar infrared radiation
- . Solar radio emission
- . Solar ultraviolet radiation
- . Solar wind
- . Solar x rays
- . Sunlight

Sonar

- . Active sonar
- . . . Doppler sonar
- . Bottom bounce echo ranging
- . Deployed sonar
- . . . Bottom mounted sonar
- . Explosive echo ranging
- . Fire control sonar
- . Hydrographic sonar
- . Passive sonar
- . Scanning sonar
- . Towed sonar
- . . . Air towed sonar
- . . . Ship towed sonar
- . . . Variable depth sonar

Sonar equipment

- . Sonar beacons
- . Sonar domes
- . Sonar receivers
- . Sonar transducers
- . . . Pingers
- . . . Sonar transponders
- . Sonobuoys

Sound ranging

- . Echo ranging
- . . . Bottom bounce echo ranging
- . . . Explosive echo ranging

Sound transducers

- . Earphones
- . Electroacoustic transducers
- . . . Hydrophones
- . . . Loudspeakers
- . . . Microphones
- . . . Sonar transducers
- . . . Pingers
- . . . Sonar transponders
- . Electromechanical transducers
- . Magnetostriction transducers
- . Piezoelectric transducers

Spacecraft

- . Aerospaceplanes

- . Artificial satellites
- . . . Communication satellites
- Active communication satellites
- Passive communication satellites
- . . . Geodetic satellites
- . . . Maneuverable satellites
- . . . Meteorological satellites
- . . . Navigation satellites
- . . . Scientific satellites
- . Boostglide vehicles
- . Hypersonic gliders
- . Manned spacecraft
- . . . Interplanetary spacecraft
- . . . Lunar spacecraft
- . . . Space stations
- . Military spacecraft
- . . . Bombardment spacecraft
- Interceptor spacecraft
- Reconnaissance spacecraft
- . . . Recoverable spacecraft
- . . . Rendezvous spacecraft
- . Space capsules
- . Suborbital spacecraft
- . Synchronous satellites
- . Unmanned spacecraft
- . . . Communication satellites
- Active communication satellites
- Passive communication satellites
- . . . Meteorological satellites
- . . . Navigation satellites
- . . . Space probes
- Deep space probes
- Interplanetary probes
- Mars probes
- Venus probes
- . . . Lunar probes

Spectra

- . Continuous spectra
- . Electromagnetic spectra
- . . . Absorption spectra
- . . . Atomic spectra
- . . . Band spectra
- . . . Emission spectra
- . . . Gamma ray spectra
- . . . Infrared spectra
- . . . Line spectra
- . . . Microwave spectra
- . . . Molecular spectra
- Electronic spectra
- Raman spectra
- Rotational spectra
- Vibrational spectra
- Vibronic spectra
- . . . Solar spectrum
- . . . Stellar spectra
- . . . Ultraviolet spectra
- . . . Visible spectrum
- . . . X ray spectra
- . Particle spectra
- . . . Alpha spectra
- . . . Mass spectra
- . . . Neutron spectra
- . . . Proton spectra
- . Power spectra
- . Shock spectra

Spectrometers

- . Beta spectrometers
- . Gamma spectrometers
- . Mass spectrometers
- . . . Calutrons
- . . . Isotrons
- . Microwave spectrometers
- . Neutron spectrometers
- . Optical spectrometers
- . . . Infrared spectrometers
- . . . Ultraviolet spectrometers
- . Proton spectrometers
- . X ray spectrometers

Spectroscopy

- . Astronomical spectroscopy
- . Atomic spectroscopy
- . Emission spectroscopy
- . Infrared spectroscopy
- . Mass spectroscopy
- . Molecular spectroscopy
- . . . Raman spectroscopy
- . Nuclear radiation spectroscopy
- . . . Alpha particle spectroscopy
- . . . Beta particle spectroscopy
- . . . Gamma ray spectroscopy
- . . . Neutron spectroscopy
- . Radiofrequency spectroscopy
- . . . Microwave spectroscopy
- . Spectrophotometry
- . Spectroscopic analysis
- . Spectrochemical analysis

- . Ultraviolet spectroscopy
- . X ray spectroscopy

Speech disorders

- . Aphasia
- . . . Alexia
- . Stuttering

Standards

- . Boiler codes
- . Building codes
- . Design standards
- . Electrical codes
- . Engineering standards
- . Frequency standards
- . . . Cesium frequency standards
- . . . Rubidium frequency standards
- . Maintenance standards
- . Performance standards
- . Primary standards
- . Time standards

Static tests

- . Creep tests
- . . . Creep rupture tests
- . . . Jominy test
- . Stress relaxation tests

Statistical analysis

- . Analysis of variance
- . . . Multivariate analysis
- . . . Bivariate analysis
- . Confidence limits
- . Coverage
- . Discriminate analysis
- . Experimental design
- . . . Block design
- . . . Latin squares
- . Factor analysis
- . Nonparametric statistics
- . Regression analysis
- . . . Curvilinear regression
- . . . Linear regression
- . Sequential analysis
- . Statistical decision theory
- . Statistical distributions
- . . . Probability density functions
- Binomial density functions
- Histograms
- Normal density functions
- Skewed density functions
- Exponential density functions
- Maxwell-Boltzmann density function
- Poisson density functions
- Weibull density functions
- . . . Probability distribution functions
- Continuous distribution functions
- Discrete distribution functions
- . Statistical inference
- . Statistical quality control
- . Statistical tests
- . . . Chi square test
- . . . F test
- . . . Kolmogorov-Smirnov test
- . . . T test
- . Variance (statistics)

Steel making

- . Openhearth process
- . . . Acid openhearth process
- . . . Basic openhearth process

Steroids

- . Corticosteroids
- . . . Aldosterone
- . . . Corticosterone
- . . . Cortisone
- . . . Deoxycorticosterone
- . . . Hydrocortisone
- . . . Prednisolone
- . . . Triamcinolone
- . . . Spironolactone
- . Sterols
- . . . Cholesterol

Stimulated emission devices

- . Lasers
- . . . Chemical lasers
- . . . Gas lasers
- . . . Argon lasers
- . . . Carbon dioxide lasers
- . . . Helium neon lasers
- . . . Infrared lasers
- . . . Injection lasers
- . . . Liquid lasers
- . . . O switched lasers
- . . . Semiconductor lasers
- . . . Gallium arsenide lasers
- . . . Solid state lasers

Stimulated emission devices (Con.)

- . . . Ruby lasers
- . . . Ultraviolet lasers
- . Masers
- . . Gas masers

Stochastic processes

- . Markov processes
- . . Markov chains
- . Random processes
- . . Random walk

Storms

- . Dust storms
- . Gales
- . Snowstorms
- . Thundarstorms
- . Tornadoes
- . Tropical cyclones
- . . Hurricanes
- . . Typhoons

Stressing

- . Prestressing
- . . Circular prestressing
- . . Post tensioning
- . . Pretensioning

Structural analysis

- . Compatibility methods
- . . Deformation methods
- . . . Unit displacement method
- . Stiffness methods
- . . . Unit displacement method
- . Dynamic structural analysis
- . Elastic analysis
- . Energy methods
- . . Complamantary energy methods
- . . Strain energy methods
- . Equilibrium methods
- . . Flexibility methods
- . . . Unit load method
- . Matrix methods
- . . Flexibility methods
- . . . Unit load method
- . Stiffness methods
- . . . Unit displacement method
- . Plastic analysis
- . . Limit design method
- . . Ultimate strength method
- . . Yield line method
- . Stability methods
- . Static structural analysis

Structural forms

- . Arches
- . Folded plates
- . Framed structures
- . . Rigid frames
- . . . Vierendeel trusses
- . Shells (structural forms)
- . . Barrel shells
- . . Cylindrical shells
- . . Domes (structural forms)
- . . Elastic shells
- . . Hemispherical shells
- . . Hyperbolic parabolic shells
- . . Spherical shells
- . Suspended structures
- . Trusses
- . . Arch trusses
- . . Vierendeel trusses

Structural members

- . Angle iron
- . Beams (supports)
- . . Box beams
- . . Cantilever beams
- . . Composite beams
- . . Continuous beams
- . . Curved beams
- . . I beams
- . . Joists
- . . Rafters
- . . T beams
- . Caps (supports)
- . Channal iron
- . Columns (supports)
- . Flat concrete plates
- . Girders
- . . Plate girders
- . H beams
- . Plates (structural members)
- . . Splice plates
- . . . Gusset plates
- . Skin (structural member)
- . Struts
- . Studs (structural members)
- . Trusses

- . . Arch trusses
- . . Vierendeel trusses

Sulfates

- . Aluminum sulfete
- . Alumina
- . . Aluminum ammonium sulfate
- . . Aluminum potassium sulfate
- . Ammonium sulfete
- . Barium sulfates
- . Calcium sulfates
- . . Gypsum
- . Copper sulfates
- . Iron sulfate
- . Magnesium sulfates
- . Nickel sulfates
- . Potassium sulfates
- . Sodium sulfates
- . Strontium sulfates
- . Titanium sulfates
- . Uranyl sulfates
- . Zinc sulfates

Surgery

- . Adrenalectomy
- . Amputation
- . Appendectomy
- . Biopsy
- . Cestretion
- . Cesarean section
- . Cholecystectomy
- . Colostomy
- . Cryogenic surgery
- . Gastrectomy
- . Gastroenterostomy
- . Hepatectomy
- . Herniorrhaphy
- . Hypophysectomy
- . Hysterectomy
- . Iliaostomy
- . Laminectomy
- . Laparotomy
- . Laryngectomy
- . Mastectomy
- . Neurosurgery
- . . Traphining
- . Plastic surgery
- . Pneumonectomy
- . Prostactectomy
- . Spinal fusion
- . Splenectomy
- . Surgical transplantation
- . Thyroidectomy
- . Tonsillectomy
- . Tubal ligation

Surveillance

- . Acoustic surveillance
- . Air surveillance
- . Coastal surveillance
- . Combat surveillance
- . Infrared surveillance
- . Ocean surveillance
- . . Undersee surveillance
- . Radar surveillance
- . Space surveillance (ground based)
- . Space surveillance (spaceborne)
- . Ultraviolet surveillance
- . Visual surveillance

Surveys

- . Aerial surveys
- . Biological surveys
- . Demographic surveys
- . Economic surveys
- . . Salary surveys
- . Environmental surveys
- . . Traffic surveys
- . Geodetic surveys
- . Geological surveys
- . Geophysical surveys
- . Hydrographic surveys
- . Oceanographic surveys
- . Photogrammetric surveys
- . Plane surveys
- . . Land surveys
- . . Route surveys
- . . Topographic surveys
- . . Underground surveys
- . . Mine surveys
- . Site surveys
- . Sociopsychological surveys
- . Soil surveys
- . Well surveys

Survival equipment

- . Salt water conversion kits
- . Survival clothing
- . . Life jackets

- . Survival kits

T**Targets**

- . Aerial targets
- . False targets
- . Missile targets
- . Sonar targets
- . Surface targets
- . Target drones
- . . Target drone aircraft
- . Thermal targets
- . Towed targets
- . Underwater targets

Telecommunication

- . Adaptive communication
- . Compendor transmission
- . Data links
- . Earth current communication
- . Facsimile communication
- . . Radio facsimile systems
- . . Wire facsimile systems
- . Global communication
- . Multichannel communication
- . . Multichannel telephone systems
- . Optical communication
- . . Visual communication
- . Phase locked communication
- . Pulse communication
- . Radio communication
- . . Microwave communication
- . . . Microwave relay systems
- . . . Tropospheric scatter communication
- . Radio facsimile systems
- . Radio links
- . Radio relay systems
- . . Microwave relay systems
- . Radiotelegraphy
- . Radio telemetry
- . Secure communication
- . Space communication
- . . Interplanetary communication
- . . Lunar communication
- . . Spacecraft communication
- . . Reentry communication
- . Telegraph systems
- . Radiotelegraphy
- . Teletypewriter systems
- . . Radio teletypewriter systems
- . . Tone telegraphy
- . . Wire telegraphy
- . . DC telegraphy
- . Telemetry
- . . Electrical telemetry
- . . Mechanical telemetry
- . . Radio telemetry
- . Telephone systems
- . . Intercom systems
- . . Multichannel telephone systems
- . . Ship telephone systems
- . Television systems
- . . Closed circuit television
- . . Underwater television
- . Underwater communication
- . Voice communication
- . Wired wireless

Telegraph equipment

- . Telegraph cables
- . Telegraph lines
- . Telegraph receivers
- . . Telegraph repeaters
- . . Teletypewriters
- . . Teleprinters
- . Telegraph transmitters
- . . Telegraph repeaters
- . Teletypewriter equipment
- . . Teletypewriters
- . . Teleprinters

Telephone equipment

- . Telephone cables
- . Telephone exchanges
- . Telephone lines
- . Telephone receivers
- . . Radiotelephones
- . . Sound powered telephones
- . . Telephone repeaters
- . . Underwater telephones
- . Telephone sets

Tin containing alloys

- Aluminum bronzes
- Copper tin alloys
- Tin bronzes
 - Admiralty metal
 - Lead tin bronzes
 - Phosphor bronzes
- Copper zinc tin alloys
- Type metal
- Zircaloy®

Titanium containing alloys

- Aluminum titanium hardeners
- Aluminum titanium boron hardeners
- Ferrotitanium
- Titanium steels

Titanium inorganic compounds

- . Titanium boride
- . Titanium carbide
- . Titanium halidas
- . . Titanium chlorides
- . Titanium intermetallics
- . Titanium nitrides
- . Titanium oxides
- . . Titanium dioxide
- . Titanium sulfates

Tools

- . Casing tools
- . Cutting tools
- . Carbide tools
- . Drill bits
 - . . . Coring bits
 - . . . Percussion drill bits
 - . . . Cable tool bits
- . Rotary drill bits
- . Diamond bits
- . Drag bits
- . . . Roller bits
- . Hobbing cutters
- . Milling cutters
- . Grinding wheels
 - . . . Diamond wheels
- . Hand tools
 - . . . Chisels
 - . . . Crimping tools
 - . . . Hacksaws
 - . . . Pliers
 - . . . Screwdrivers
 - . . . Soldering irons
 - . . . Splicing tools
 - . . . Wrenches
 - Impact wrenches
 - Pipe wrenches
- . Lathe tools
- . Machine tools
 - . . . Boring machines
 - . . . Boring mills
 - . . . Cutting machines (tools)
 - . . . Bend saws
 - . . . Broaches
 - . . . Circular saws
 - . . . Lathes
 - Engine lathes
 - Turret lathes
 - . . . Milling machines
 - . . . Planers
 - . . . Shapers
 - . . . Drilling machines (tools)
 - . . . Grinding machines (tools)
 - . . . Centerless grinders
 - . . . Screw machines
- . Pneumatic equipment
 - . . . Pneumatic brakes
 - . . . Pneumatic compressors
 - . . . Pneumatic controllers
 - . . . Pneumatic conveyors
 - . . . Pneumatic cylinders
 - . . . Pneumatic instruments
 - . . . Pneumatic intensifiers
 - . . . Pneumatic motors
 - . . . Pneumatic reservoirs
 - . . . Pneumatic servomechanisms
 - . . . Pneumatic tools
 - Pneumatic lines
 - Pneumatic valves
 - Electropneumatic valves
- . Reamers
- . Sanders
 - . . . Saws
 - Band saws
 - Circular saws
 - Hacksaws
 - . . . Shafts
- . Woodworking machinery

Thermoplastic resins

- Acetal resins
- Halocarbon resins
 - Polychlorotrifluoroethylene
 - Tetrafluoroethylene resins
- Polyacrylates
 - Polymethyl methacrylate
- Polyacrylonitrile
- Polyamida resins
 - Nylon 6
 - Nylon 66
- Polycarbonate resins
- Polyethylene
- Polyethylene terephthalate
- Polyimida resins
- Polyisobutylene
- Polyoxymethylene
- Polyoxypropylene
- Polypropylene
- Polystyrene
- Polyvinyl alcohol
- Polyvinyl fluoride
- Vinyl acetal resins
- Vinyl acetate resins
 - Polyvinyl acetate
- Vinyl acetate copolymers
- Vinyl chloride resins
 - Polyvinyl chloride
- Vinylidene resins
 - Vinylidene chloride resins

Thermosetting resins

- Alkyd resins
- Amino resins
 - Melamina resins
 - Melamine formaldehyde resins
- Urea resins
 - Uree formaldehyde resins
- Epoxy resins
- Furan resins
- Phenolic resins
 - Phenol formaldehyde resins
- Polyimide resins

Thorium Inorganic compounds

- Thorium borides
- Thorium carbides
- Thorium halides
- Thorium fluorides
- Thorium intermetallics
- Thorium oxides
- Thorium dioxides
- Thorium sulfides

- **Woodworking machinery**

Topographic features

- . Canyons
 - . Submarine canyons
- . Cliffs
- . Coastal topographic features
 - . Bays (topographic features)
 - . Beach ridges
 - . Coastal bars
 - . Coastal capes
 - . Coasts
 - . Estuaries
 - . Fjords
 - . Gulfs
 - . Inlets (waterways)
 - . Lagoons (landforms)
- . Cuestas
- . Deirts
 - . Submarine dirts
- . Geologic basins
 - . Ocean basins
- . Hills
- . Karst
- . Landforms
 - . Coastal capes
 - . Coasts
 - . Continents
 - . Dunes
 - . Glacial features
 - . Moraines
 - . Glaciers
 - . Islands (landforms)
 - . Atolls
 - . Lagoons (landforms)
 - . Lakes
 - . Masses (landforms)
 - . Mountain gaps
 - . Playas
 - . Rivers
 - . Shores
 - . Beaches
 - . Subcontinents
 - . Submarine plains
 - . Swamps
- . Mountains
- . Seamounts
- . Oceans
 - . Territorial seas
- . Plains
 - . Playas
 - . Submarine plains
- . Plateaus
- . Reefs
- . Sandbars
- . Slopes
 - . Continental slopes
- . Straits
- . Submarine topographic features
 - . Continental rises
 - . Continental shelves
 - . Continental slopes
 - . Ocean basins
 - . Ocean ridges
 - . Seamounts
 - . Sea valleys
 - . Submarine canyons
 - . Submarine dirts
 - . Submarine plains
 - . Submarine trenches
 - . Submarine troughs
- . Valleys
 - . Rift valleys
 - . Sea valleys
- . Volcanoes

Topography

- . Extraterrestrial topography
- . Lunar topography
- . Submarine topography

Towed vehicles

- . Freight cars
- . Box cars
- . Flat cars
- . Gondola cars
- . Hopper cars
- . Refrigerator cars
- . Tank cars
- . Mine cars
- . Semitrailers
- . Trailers

Tracking (position)

- . Automatic tracking
- . Infrared tracking
- . Missile tracking
- . Optical tracking
- . Radar tracking
- . Doppler tracking

- . Radio tracking
- . Spacecraft tracking
- . Underwater tracking

Traffic control

- . Air traffic control
 - . Air route traffic control
 - . Terminal air traffic control
- . Vehicular traffic control

Trajectories

- . Ascent trajectories
- . Ballistic trajectories
- . Bomb trajectories
- . Descent trajectories
- . Free flight trajectories
- . Midcourse trajectories
- . Missile trajectories
- . Projectile trajectories
- . Reentry trajectories
- . Rendezvous trajectories
- . Rocket trajectories
- . Spacecraft trajectories
 - . Circumlunar trajectories
 - . Earth moon trajectories
 - . Interplanetary trajectories
- . Terminal trajectories
- . Torpedo trajectories
- . Underwater trajectories

Transformers

- . Autotransformers
- . Instrument transformers
 - . Current transformers
 - . Potential transformers
- . Power transformers
 - . Constant current transformers
- . Pulse transformers
- . Radio transformers

Transmission

- . Data transmission
- . Electric power transmission
- . Heat transmission
- . Light scattering
- . Rotating directional transmission
- . Wave propagation
 - . Electromagnetic wave transmission
 - . Ground wave propagation
 - . Light transmission
 - . Radio transmission
 - . Double sideband transmission
 - . Ionospheric propagation
 - . Multipath transmission
 - . Single sideband transmission
 - . Television transmission
 - . Scatter propagation
 - . Sound transmission
 - . Underwater sound transmission

Transmission lines

- . Armored cables
- . Coaxial cables
- . Communication cables
 - . Pulse cables
 - . Telegraph cables
 - . Telegraph lines
 - . Telephone cables
 - . Telephone lines
 - . Waveguides
- . Power lines
 - . Power distribution lines
 - . Power subtransmission lines
 - . Power transmission lines
- . Strip transmission lines
- . Submarine cables
- . Wire lines

Transmitters

- . Instrument transmitters
- . Radar transmitters
- . Radio transmitters
 - . Interrogator transmitters
 - . Radio beacons
 - . Crash locator beacons
 - . Marker beacons
 - . Radio repeaters
 - . Radiosondes
 - . Radiotelephones
 - . Radio transponders
 - . Transmitter receivers
 - . Walkie talkies
- . Repeater
 - . Communication repeaters
 - . Radio repeaters
 - . Telegraph repeaters
 - . Telephone repeaters
 - . Echo repeaters
 - . Telegraph transmitters

- . Telegraph repeaters
- . Telemetering transmitters
- . Telephone transmitters
 - . Sound powered telephones
- . Telephone repeaters
- . Underwater telephones
- . Television transmitters
- . Transponders
 - . Radio transponders
 - . Sonar transponders

Transportation

- . Air transportation
 - . Aerial delivery
 - . Free dropping
 - . High velocity drop
 - . Low velocity drop
 - . Aeromedical evacuating
 - . Air drop operations
 - . Free dropping
 - . High velocity drop
 - . Low velocity drop
- . Cargo transportation
 - . Supply afloat
- . Commercial transportation
- . Geological transportation
- . Highway transportation
- . Interstate transportation
- . Intrastate transportation
- . Mass transportation
- . Military transportation
 - . Supply afloat
- . Passenger transportation
- . Petroleum transportation
- . Pipeline transportation
- . Rail transportation
- . Urban transportation
- . Water transportation
 - . Marine transportation
 - . Supply afloat
- . Waterway transportation

Transport properties

- . Carrier mobility
- . Electron mobility
- . Hole mobility
- . Diffusion coefficient
- . Electrical resistivity
 - . Magnetoresistivity
 - . Photoconductivity
 - . Surface resistivity
- . Ionic mobility
- . Seebeck effect
- . Thermal conductivity
- . Thermal diffusivity
- . Viscosity
 - . Cuprammonium viscosity
 - . Dynamic viscosity
 - . Intrinsic viscosity
 - . Kinematic viscosity
 - . Melt viscosity
 - . Relative viscosity
 - . Saybolt viscosity

Tube components

- . Dynodes
- . Electron guns
- . Electron tube heaters
- . Tube anodes
- . Tube cathodes
 - . Dispenser cathodes
 - . Photocathodes
- . Tube grids

Tubes

- . Boiler tubes
- . Bourdon tubes
- . Capillary tubes
- . Condenser tubes
- . Draft tubes
- . Hirsch tubes
- . Impact tubes
- . Pitot tubes
- . Metal tubing
 - . Hypodermic tubing
 - . Metal pipe
- . Pipes (tubes)
 - . Ceramic pipes
 - . Vitreous clay pipes
 - . Coated pipes
 - . Concrete pipes
 - . Corrugated metal pipes
 - . Drill pipe
 - . Exhaust pipes
 - . Gas pipes
 - . Irrigation pipes
 - . Line pipes
 - . Plastic pipes
 - . Seamless pipes

Tubes (Con.)

- . . . Sewer pipes
- . . . Soil pipes
- . . . Drain tiles
- . . . Steam pipes
- . . . Thin wall pipes
- . . . Water pipes
- . . . Welded pipes
- . . . Shock tubes
- . . . Tire tubes
- . . . Venturi tubes

Tungsten compounds

- . . . Tungsten borides
- . . . Tungsten carbides
- . . . Tungsten halides
- . . . Tungsten fluorides
- . . . Tungsten oxides
- . . . Tungstic acids

Tunnels

- . . . Adits
- . . . Railroad tunnels
- . . . Vehicular tunnels
- . . . Toll tunnels
- . . . Water tunnels

Turbine components

- . . . Nozzle diaphragms
- . . . Turbine blades
- . . . Gas turbine blades
- . . . Steam turbine blades
- . . . Turbine stators
- . . . Turbine wheels
- . . . Gas turbine rotors

Turbomachinery

- . . . Axial flow compressors
- . . . Centrifugal compressors
- . . . Centrifugal fans
- . . . Centrifugal pumps
- . . . Turbine pumps
- . . . Turbines
- . . . Axial flow turbines
- . . . Gas turbines
- . . . Hydraulic turbines
- . . . Ship turbines
- . . . Steam turbines
- . . . Turbosuperchargers

Typewriters

- . . . Automatic typewriters
- . . . Teletypewriters
- . . . Teleprinters
- . . . Console typewriters
- . . . Office typewriters

U**Ultraviolet equipment**

- . . . Ultraviolet detectors
- . . . Ultraviolet filters
- . . . Ultraviolet optical materials
- . . . Ultraviolet sources
- . . . Ultraviolet lamps
- . . . Ultraviolet lasers

Unconsciousness

- . . . Coma
- . . . Hepatic coma

Uranium inorganic compounds

- . . . Uranium borides
- . . . Uranium carbides
- . . . Uranium chlorides
- . . . Uranium halides
- . . . Uranium fluorides
- . . . Uranium oxides
- . . . Uranyl compounds
- . . . Uranyl halides
- . . . Uranyl sulfates

Urogenital diseases

- . . . Genital diseases
- . . . Adrenogenital syndrome
- . . . Female genital diseases
- . . . Amenorrhea
- . . . Cervical diseases (uterine)
- . . . Cervical erosions
- . . . Cervical neoplasms
- . . . Cervicitis
- . . . Dysmenorrhea

- . . . Endometriosis
- . . . Leiomyoma
- . . . Menorrhagia
- . . . Ovarian neoplasms
- . . . Arrhenoblastoma
- . . . Thecal cell tumors
- . . . Parovarian cysts
- . . . Primary amenorrhea
- . . . Salpingitis
- . . . Secondary amenorrhea
- . . . Uterine diseases
- . . . Uterine neoplasms
- . . . Vaginitis
- . . . Trichomoniasis vaginitis
- . . . Granuloma inguinale
- . . . Hermaphroditism
- . . . Hypogonadism
- . . . Klinefelter's syndrome
- . . . Turner's syndrome
- . . . Male genital diseases
- . . . Cryptorchidism
- . . . Epispadias
- . . . Eunuchism
- . . . Froehlich's syndrome
- . . . Hydrocele
- . . . Hypospadias
- . . . Penile neoplasms
- . . . Phimosis
- . . . Priapism
- . . . Prosthetic neoplasms
- . . . Prostatitis
- . . . Testicular diseases
- . . . Orchitis
- . . . Pseudohermaphroditism
- . . . Urogenital neoplasms
- . . . Urologic diseases
- . . . Bladder fistule
- . . . Bladder neck obstruction
- . . . Bladder neoplasms
- . . . Cytomegalic inclusion disease
- . . . Glomerulonephritis
- . . . Hydronephrosis
- . . . Nephritis
- . . . Nephroblastoma
- . . . Nephrocalcinosis
- . . . Nephrosclerosis
- . . . Nephrosis
- . . . Nephrotic syndrome
- . . . Polycystic kidneys
- . . . Renal failure
- . . . Renal tuberculosis
- . . . Urinary calculi
- . . . Bladder calculi
- . . . Urinary tract infections
- . . . Cystitis
- . . . Prostatitis
- . . . Pyelonephritis
- . . . Urethritis
- . . . Trichomoniasis urethritis
- . . . Venereal diseases
- . . . Gonorrhea
- . . . Granuloma inguinale
- . . . Lymphogranuloma venereum
- . . . Syphilis
- . . . Neurosyphilis
- . . . Tabes dorsalis
- . . . Yaws

Utilities

- . . . Public utilities
- . . . Electric utilities

V**Vacuum apparatus**

- . . . Vacuum capacitors
- . . . Vacuum circuit breakers
- . . . Vacuum cleaners
- . . . Vacuum filters
- . . . Vacuum furnaces
- . . . Vacuum gages
- . . . Ionization gages
- . . . Knudsen gages
- . . . McLeod gages
- . . . Pirani gages
- . . . Vacuum pumps
- . . . Diffusion pumps
- . . . Ion pumps
- . . . Vacuum seals
- . . . Vacuum switches

Valves

- . . . Ball valves
- . . . Butterfly valves
- . . . Bypass valves
- . . . Check valves
- . . . Cocks
- . . . Plug cocks
- . . . Cutoff valves
- . . . Damper valves
- . . . Directional control valves
- . . . Engine valves
- . . . Expansion valves
- . . . Gas valves
- . . . Gate valves
- . . . Globe valves
- . . . High pressure valves
- . . . High vacuum valves
- . . . Hydraulic valves
- . . . Electrohydraulic valves
- . . . Faucets
- . . . Needle valves
- . . . Pinch valves
- . . . Plug valves
- . . . Pneumatic valves
- . . . Electropneumatic valves
- . . . Poppet valves
- . . . Pressure regulators
- . . . Relief valves
- . . . Rotary valves
- . . . Servovalves
- . . . Sieve valves
- . . . Solenoid valves
- . . . Thermostatic valves

Vanes

- . . . Inlet guide vanes
- . . . Rocket guide vanes
- . . . Jetavators
- . . . Jet tabs
- . . . Jet vanes

Vaporizing

- . . . Boiling
- . . . Film boiling
- . . . Nucleate boiling
- . . . Evaporation
- . . . Boiloff
- . . . Flashing
- . . . Gasification
- . . . Coal gasification
- . . . Sublimation

Vascular diseases

- . . . Aneurysms
- . . . Aortic aneurysms
- . . . Cerebral aneurysms
- . . . Angiosarcomas
- . . . Aortic coarctation
- . . . Arteriosclerosis
- . . . Cerebral arteriosclerosis
- . . . Arteritis
- . . . Polyarteritis nodosa
- . . . Temporal arteritis
- . . . Carotid artery diseases
- . . . Carotid artery thrombosis
- . . . Cerebrovascular disorders
- . . . Cerebral aneurysms
- . . . Cerebral arteriosclerosis
- . . . Cerebral vascular accidents
- . . . Cerebral embolism
- . . . Coronary artery disease
- . . . Diabetic retinopathies
- . . . Embolisms
- . . . Aeroembolism
- . . . Cerebral embolism
- . . . Fat embolisms
- . . . Ergotism
- . . . Esophageal varices
- . . . Hematomas
- . . . Hemorrhoids
- . . . Peripheral vascular diseases
- . . . Arteriosclerosis obliterans
- . . . Raynaud's disease
- . . . Phlebitis
- . . . Thrombophlebitis
- . . . Retinal hemorrhage
- . . . Thrombosis
- . . . Varicose veins

Vertebrates

- . . . Amphibia
- . . . Frogs
- . . . Salamanders
- . . . Toads
- . . . Birds
- . . . Ducks
- . . . Game birds

Vertebrates (Con.)

- . . . Geese
- . . . Penguins
- . . . Pheasants
- . . . Pigeons
- . . . Poultry
- . . . Chickens
- . . . Turkeys
- . . . Cyclostomata
- . . . Lampreys
- . . . Domestic animals
- . . . Livestock
- . . . Cattle
- . . . Beef cattle
- . . . Dairy cattle
- . . . Mules
- . . . Poultry
- . . . Chickens
- . . . Fishes
- . . . Bass
- . . . Catfishes
- . . . Chondrichthyes
- . . . Sharks
- . . . Skates
- . . . Cod
- . . . Eels
- . . . Fresh water fishes
- . . . Carp
- . . . Minnows
- . . . Shiners
- . . . Herrings
- . . . Marine fishes
- . . . Flatfishes
- . . . Skates
- . . . Tunas
- . . . Perch
- . . . Salmon
- . . . Trout
- . . . Mammals
- . . . Eutheria
- . . . Cetacea
- . . . Dolphins (mammals)
- . . . Porpoises
- . . . Whales
- . . . Primates
- . . . Apes
- . . . Chimpanzees
- . . . Humans
- . . . Children
- . . . Infants
- . . . Monkeys
- . . . Unguiculate
- . . . Carnivore
- . . . Cats
- . . . Dogs (mammals)
- . . . Lions
- . . . Seals (mammals)
- . . . Chiroptera
- . . . Bats
- . . . Dermoptera
- . . . Edentata
- . . . Insectivora
- . . . Legamorphs
- . . . Rabbits
- . . . Pholidota
- . . . Rodents
- . . . Guinea pigs
- . . . Hamsters
- . . . Mice
- . . . Rats
- . . . Squirrels
- . . . Tubulidentata
- . . . Ungulate
- . . . Artiodactyla
- . . . Ruminants
- . . . Camels
- . . . Cattle
- . . . Beef cattle
- . . . Dairy cattle
- . . . Deer
- . . . Goats
- . . . Sheep
- . . . Swine
- . . . Perissodactyla
- . . . Equines
- . . . Donkeys
- . . . Horses
- . . . Mules
- . . . Zebres
- . . . Proboscidea
- . . . Elephants
- . . . Sirenia
- . . . Metatheria
- . . . Marsupialia
- . . . Reptiles
- . . . Snakes
- . . . Turtles

Viruses

- . . . Adenoviruses
- . . . Acute respiratory disease virus
- . . . Oncogenic viruses
- . . . Polyoma viruses
- . . . Arboviruses
- . . . Colorado tick fever virus
- . . . Group A arboviruses
- . . . Chikungunya virus
- . . . Equine encephelomyelitis viruses
- . . . Eastern equine encephalo . virus
- . . . Venezuelan equine encephalo . virus
- . . . Western equine encephalo . virus
- . . . Mayaro virus
- . . . Semliki Forest virus
- . . . Group B arboviruses
- . . . Dengue virus
- . . . Japanese B encephalitis virus
- . . . Kyasanur Forest disease virus
- . . . Louping ill virus
- . . . Murray Valley encephalitis virus
- . . . Omsk virus
- . . . Saint Louis encephalitis virus
- . . . West Nile virus
- . . . Yellow fever virus
- . . . Group C arboviruses
- . . . Apeu viruses
- . . . Maritube virus
- . . . Oriboca virus
- . . . Rift Valley fever virus
- . . . Bacteriophages
- . . . Coliphage
- . . . Hepatitis viruses
- . . . Infectious hepatitis virus
- . . . Serum hepatitis virus
- . . . Herpes viruses
- . . . Herpes simplex virus
- . . . Monkey B virus
- . . . Hog cholera virus
- . . . Measles viruses
- . . . Rubella virus
- . . . Miyagawanella group
- . . . Miyagawanella louisiana
- . . . Miyagawanella lymphogranulomatosus
- . . . Miyagawanella ornithosis
- . . . Miyagawanella psittaci
- . . . Molluscum contagiosum virus
- . . . Myxoviruses
- . . . Influenza virus
- . . . Mumps virus
- . . . Newcastle disease virus
- . . . Pareinfluenza viruses
- . . . Sendai virus
- . . . Swine influenza virus
- . . . Papovaviruses
- . . . Papilloma virus
- . . . Picornaviruses
- . . . Enteroviruses
- . . . Coxsackie viruses
- . . . ECHO viruses
- . . . Polioviruses
- . . . Foot and mouth disease virus
- . . . Rhinoviruses
- . . . Plant viruses
- . . . Poxviruses
- . . . Vaccinia virus
- . . . Variola virus
- . . . Rabies virus
- . . . Reoviruses
- . . . Rinderpest virus
- . . . Trachoma agents
- . . . Vesicular viruses
- . . . Vesicular exanthema
- . . . Vesicular stomatitis

Vitamins

- . . . Ascorbic acid
- . . . Tocopherol
- . . . Vitamin A group
- . . . Vitamin B complex
- . . . Vitamin B12
- . . . Vitamin D group
- . . . Vitamin K group
- . . . Vitamin P

Warfare

- . . . Aerial mine warfare
- . . . Aerial warfare
- . . . Antisubmarine warfare

- . . . Cold war
- . . . Economic warfare
- . . . Electronic warfare
- . . . Flame warfare
- . . . General war
- . . . Jungle warfare
- . . . Land mine warfare
- . . . Limited war
- . . . Naval mine warfare
- . . . Night warfare
- . . . Nuclear warfare
- . . . Political warfare
- . . . Psychological warfare
- . . . Space warfare
- . . . Special warfare
- . . . Counterterrorism warfare
- . . . Counterinsurgency
- . . . Unconventional warfare
- . . . Evasion
- . . . Guerrilla warfare
- . . . Subversion
- . . . Resistance movement (political)
- . . . Tactical warfare
- . . . Undersea warfare
- . . . Urban warfare

Wastes

- . . . Agricultural wastes
- . . . Airborne wastes
- . . . Industrial wastes
- . . . Spent liquors (pulping)
- . . . Black liquors
- . . . Spent sulfite liquors
- . . . Organic wastes
- . . . Radioactive wastes
- . . . Refuse
- . . . Garbage
- . . . Sewage
- . . . Tailings
- . . . Waste water
- . . . Wood wastes

Waste treatment

- . . . Activated sludge process
- . . . Industrial waste treatment
- . . . Radioactive waste processing
- . . . Sewage treatment
- . . . Chemical removal (sewage treatment)
- . . . Microorganism control (sewage)
- . . . Sewage filtration
- . . . Sludge digestion
- . . . Trickling filtration

Water

- . . . Adsorbed water
- . . . Bottom water
- . . . Distilled water
- . . . Fresh water
- . . . Gravitational water
- . . . Ground water
- . . . Artesian water
- . . . Connate water
- . . . Perched water
- . . . Heavy water
- . . . Industrial water
- . . . Cooling water
- . . . Feedwater
- . . . Mine waters
- . . . Potable water
- . . . Salt water
- . . . Brackish water
- . . . Sea water
- . . . Soil water
- . . . Capillary water
- . . . Hygroscopic water
- . . . Surface waters
- . . . Surface water runoff
- . . . Tidewater
- . . . Waste water

Water treatment

- . . . Chemical removal (water treatment)
- . . . Feedwater treatment
- . . . Microorganism control (water)
- . . . Water softening
- . . . Lime-soda ash process

Waterways (transportation)

- . . . Channels (waterways)
- . . . Harbors
- . . . Inland waterways
- . . . Navigable canals

Waterways (watercourses)

- . . . Estuaries
- . . . Inlets (waterways)
- . . . Irrigation canals
- . . . Streams
- . . . Rivers

W

Waterways (watercourses) (Con.)

- Underground streams

Welding

- Automatic welding
 - Electric welding
 - Arc welding
 - Shielded arc welding
 - Atomic hydrogen welding
 - Gas metal arc welding
 - Inert gas welding
 - Gas tungsten arc welding
 - Argonarc® welding
 - Plasma arc welding
 - Shielded metal arc welding
 - Submerged arc welding
 - Stud welding
 - Unshielded arc welding
 - Carbon arc welding
 - Electron beam welding
 - Foil seam welds
 - Induction welding
 - Pressure induction welding
 - Resistance welding
 - Electroslag welding
 - Flash welding
 - Percussion welding
 - Pulsation welding
 - Upset welding
- Fusion welding
 - Arc welding
 - Shielded arc welding
 - Atomic hydrogen welding
 - Gas metal arc welding
 - Inert gas welding
 - Gas tungsten arc welding
 - Argonarc® welding
 - Plasma arc welding
 - Shielded metal arc welding
 - Submerged arc welding
 - Stud welding
 - Unshielded arc welding
 - Carbon arc welding
 - Braze welding
 - Electron beam welding
 - Flow welding
 - Inert gas welding
 - Gas tungsten arc welding
 - Argonarc® welding
 - Leed burning
 - Unshielded arc welding
 - Carbon arc welding
 - Gas welding
 - Air acetylene welding
 - Inert gas welding
 - Gas tungsten arc welding
 - Argonarc® welding
 - Leed burning
 - Oxyacetylene welding
 - Oxyhydrogen welding
 - Pressure gas welding
 - Unshielded arc welding
 - Carbon arc welding
 - Induction welding
 - Pressure induction welding
 - Laser welding
 - Resistance welding
 - Electroslag welding
 - Flash welding
 - Percussion welding
 - Pulsation welding
 - Upset welding
 - Tharmit welding
 - Vacuum welding
- Pressure welding
 - Braze welding
 - Cold welding
 - Diffusion welding
 - Explosive welding
 - Foil seam welds
 - Forge welding
 - Die welding
 - Hammer welding
 - Roll welding
 - Friction welding
 - Magnetic force welding
 - Pressure gas welding
 - Pressure induction welding
 - Resistance welding
 - Electroslag welding
 - Flash welding
 - Percussion welding
 - Pulsation welding

- Upset welding
- Stud welding
- Ultrasonic welding
- Vacuum welding
- Underwater welding

Welding machines

- Electric welding machines
 - Arc welding machines
 - Resistance welding machines
 - Spot welding machines
- Gas welding machines
- Seam welding machines

Wells

- Condensate wells
- Drainage wells
- Exploratory wells
- Gas wells
- Injection wells
- Killed wells
- Marginal wells
- Observation wells
- Oil wells
- Producing wells
- Recharge wells
- Raillet wells
- Shut in wells
- Stripper wells
- Water wells
- Artesian wells

Wheels

- Grinding wheels
 - Diamond wheels
 - Nose wheels
- Turbine wheels
 - Gas turbine rotors
- Vehicle wheels
 - Roadwheels
 - Water wheels

Whitewares

- Refractory porcelain
- Semivitreous whitewares
 - Earthenware
- Semivitreous porcelain
 - Semivitreous electrical porcelain
- Wall tiles
- Vitreous whitewares
 - Chinaware
 - Electrical porcelain
 - Low tension porcelain
 - Porcelain
 - Chemical porcelain

Wind (meteorology)

- Foehn wind
- Gales
- Geostrophic wind
- Gusts
- Jet streams (meteorology)
- Sea breezes
- Monsoons
- Squalls
- Westerlies

Wood

- Hardwoods
 - Alder wood
 - Ash wood
 - Beech wood
 - Birch wood
 - Elm wood
 - Eucalyptus wood
 - Lignum vitae wood
 - Maple wood
 - Oak wood
 - Poplar wood
 - Quebracho wood
 - Walnut wood
- Heartwood
- Mahogany wood
- Pulpwood
- Reaction wood
 - Compression wood
 - Tension wood
- Sapwood
- Softwoods
 - Ash wood
 - Cypress wood
 - Douglas fir wood
 - Eucalyptus wood
 - Fir wood

- Hemlock wood
- Larch wood
- Pine wood
- Redwood
- Spruce wood
- Springwood
- Summerwood

Wood products

- Excelsior
- Laminated wood
- Plywood
- Lumber
- Millwork
- Structural timber
- Wood flour
- Wood particle boards

Y**Yarns**

- Core yarns
- Filement yarns
- Plied yarns
- Spun yarns
 - Carded yarns
 - Combed yarns
 - Cotton spun yarns
 - Woolen spun yarns
 - Worsted spun yarns
- Textured yarns
- Bulked yarns
- Stretch yarns

Z**Zinc containing alloys**

- Admiralty metal
- Aluminum bronzes
- Aluminum zinc alloys
 - Aluminum zinc magnesium alloys
- Copper nickel zinc alloys
- Copper zinc alloys
 - Bresses
 - Leaded brasses
 - Manganese bronzes
 - Muntz metal
 - Silicon brasses
- Copper zinc manganese alloys
- Copper zinc silicon alloys
 - Silicon brasses
- Copper zinc tin alloys
- Leaded tin bronzes

Zinc inorganic compounds

- Lithopone
- Zinc chromates
- Zinc halides
 - Zinc chlorides
- Zinc oxides
- Zinc phosphates
- Zinc selenides
- Zinc sulfates
- Zinc sulfides
- Zinc tellurides

Zirconium alloys

- Zircaloy®
- Zirconium aluminum alloys
- Zirconium aluminum hardeners

Zirconium inorganic compounds

- Zirconium borides
- Zirconium carbides
- Zirconium halides
 - Zirconium chlorides
- Zirconium hydrides
- Zirconium nitrides
- Zirconium oxides
- Zirconium silicate
- Zirconyl compounds

Appendix 1

Thesaurus Rules and Conventions

APPROVED NOVEMBER 9, 1966

Introduction

Building a thesaurus for vocabulary control in information storage and retrieval systems requires that certain decisions be made and recorded so that the thesaurus structure is internally consistent and reasonable. Moreover, users of a thesaurus need to know the rules and conventions upon which it is based for efficient and intelligent use.

These rules and conventions were used as the basic reference in the joint EJC-Project LEX development of an identical thesaurus for both Engineers Joint Council and the Department of Defense. The principles set forth should be generally applicable to thesaurus development and use. Uniform application of widely accepted thesaurus rules and conventions in information storage and retrieval systems may be expected to facilitate compatibility of systems for more efficient operation.

The thesaurus rules and conventions were prepared by a Task Group of the EJC Engineering Vocabulary Panel, Robert Dodds of Gibbs and Hill, chairman. Members of the Task Group were:

David M. Liston — Battelle Memorial Institute, chairman

Margaret Hicks — CFSTI, assigned to Project LEX

Jack W. Hilf — Bureau of Reclamation, Dept. of the Interior

Terry Gillum — DDC, assigned to Project LEX

Eugene Wall — Consultant to Project LEX

Indexing Terms— Descriptors¹

The description of technical documents (indexing) for information storage and retrieval requires the use of two types of terms: (a) those that describe the information and data contained in the document, and (b) bibliographic terms—terms that describe the document itself, not the information in the document. Bibliographic terms, examples of which are personal authors, corporate authors, and publication dates, should not be included in the thesaurus. Terms that describe the information contained in the documents may include (1) project names, (2) military nomenclature,

(3) identification symbols or numbers, (4) nicknames or jargon, (5) geopolitical names, (6) trademarks, (7) other proper names, (8) terms of an analytical nature, such as *anemometers*, *boundary layer*, *cardio-vascular system*, *density*, *energy conversion*, *heat resistant alloys*, *spectroscopy*; and (9) terms of an abstract nature, such as *tests*, *measurement*, and *calibration*. The index terms of primary concern to the thesaurus are types 8 and 9. For convenient reference, terms selected to be entered into the thesaurus for use as indexing terms will be called “descriptors.”

The rules and conventions for constructing the thesaurus are of three types: (1) those dealing with fundamental terms (T-1 to T-12); (2) those dealing with cross references (C-1 to C-8); and (3) the alphabetization rule (A-1).

T-1

Descriptor Selection

Descriptors should be selected for inclusion in the thesaurus on the basis of their estimated usefulness in communication, indexing, and retrieval. In general, utility of terms can be estimated by considering (a) the relative frequency of occurrence in the literature, (b) the relative frequency of use within an operating system, (c) relationships to descriptors that have been selected previously, and (d) scientific or technical precision and acceptability. These factors are very much interdependent and should be considered together in the selection of descriptors.

a. Frequency of prior use of a term in indexing and searching within a particular vocabulary gives a rough quantitative indication of its usefulness. The importance of frequency of use of a term depends upon the usage of other terms, the relative age of the term, and the age and scope of the collection. Terms that have been used relatively often within a given vocabulary may represent concepts that are poorly defined or too general to be useful in describing subject matter, whereas those that have been used very infrequently may represent concepts that are obscure or overly specific. Low frequency of use should not necessarily cause the rejection of a term that represents a novel concept and is a recent addition to the original vocabulary. The general rule is to establish descriptors that convey specifically the subject matter indexed. The utility of the terms can then be evaluated by reviewing their frequency of use in indexing.

¹ Examples of descriptors included in these rules and conventions are chosen for illustration only, and do not necessarily appear in the thesaurus.

b. As construction of the thesaurus progresses and descriptors are selected, an ad hoc vocabulary framework will emerge. This structure will help form a basis for the selection of additional descriptors. Candidate descriptors should be examined to determine that they reflect a level of specificity commensurate with that of the existing structure and that they represent discreet concepts. Avoid the selection of descriptors whose meanings coincide so closely with those of established descriptors that indexers (and searchers) will have difficulty in distinguishing between or among them.

c. The acceptability of terms can be determined by consulting dictionaries, encyclopedias, other indexing vocabularies, and the opinions of subject specialists. Slang, jargon, coined terms and deprecated terminology should be excluded.

d. It is usually desirable to establish a maximum term length for the purpose of maintaining succinctness of terms or for other special purposes such as maintaining the capability for a particular page format in a printed thesaurus. A maximum of 36 characters per term is recommended.

T-2

Noun Form

Use noun forms wherever possible; for example, *roughness* rather than *rough*. In a limited number of instances, needed retrieval concepts can be represented only by adjectives or equivalent expressions. These usually take the form of words or phrases that describe in some manner the operation of equipment or systems; for example, *airborne*, *mobile*, *portable*.

Never use verbs; for example, use *catalysis* rather than *catalyze*, the gerund *pouring* rather than the verb *pour*.

T-3

Singular vs. Plural

In choosing between singular and plural noun forms, a useful rule of thumb may be applied as follows: use the plural form when the proposed term is a count noun, that is, a noun which may be used to answer the question "how many?" (for example, devices such as *gages*, *nozzles*, *fuzes*); use the singular form for mass nouns, those that express "how much?" (for example, *iron*, *wood*, *charcoal*); use the singular for specific processes, properties, or conditions. Table 1 provides a summary of the recommended procedure. Common usage should be followed for term types not covered in the above general rule or in the table.

T-4

Direct Entry

Descriptors consisting of two or more words should be listed in their natural word order, that is, the order normally used in English sentences; for example, *radar antennas* rather than *antennas, radar*; *refractory materials* rather than *materials, refractory*.

T-5

Descriptor Definition

Terms that have more than one accepted meaning, that are intended to be used in a somewhat different way than ordinarily defined, or for which distinctions from other descriptors must be drawn, should be accompanied by an explanation. The meanings of terms can be clarified or made more specific in the following ways:

a. Modifying terms can be used to preface a given term, as in *metal tubing* to make the meaning of the term *tubing* more specific. This is the method underlying the construction of direct entries (See Rule T-4) and is subject to the limitations of the rule on multi-word descriptors (See Rule T-11).

b. A parenthetical qualifying expression can be appended to a homograph to clarify its meaning; for example, *mercury (metal)* and *mercury (planet)*. Such a qualifying expression becomes a part of the descriptor.

c. Employ the "-ing" suffix for processes and the "-ion" suffix or other appropriate suffixes for materials, characteristics, etc., when necessary to distinguish clearly among them. Examples are: *concentration* and *concentrating*; *precipitation* and *precipitating*.

d. When a qualifying expression cannot adequately convey the intended meaning, a short explanation called a scope note should accompany the term. Precise dictionary definitions usually should not be attempted. The scope note merely indicates the way in which the descriptor should be used. It is not a part of the descriptor, but follows on a succeeding line, as:

water cooling

cooling with water

e. Since trademarks are recognized by law as being proprietary, they should be identified in the thesaurus by the qualifying expression "(trademark)." When the meaning of a trademark is not self-evident, a scope note may also be added to clarify its meaning.

T-6

Synonyms

When two candidate descriptors are true synonyms, one should be selected as the descriptor, the other entered as a USE reference. (See Rule C-2a.)

T-7

Quasi-synonyms

To prevent scattering of like information in indexing and to obviate multiple searches for effective retrieval of information, it is both practical and desirable to consider terms having certain special relationships to be synonyms for indexing and retrieval purposes, that is, quasi-synonyms.

Terms that represent different viewpoints of the same property continuum may be considered quasi-synonyms; for example, *smoothness* and *roughness*. The

TABLE 1. GUIDELINES TO SINGULAR-PLURAL USAGE

| TYPE OF TERM | USE SINGULAR FORM | USE PLURAL FORM |
|---|--|--|
| Material terms, such as: chemical compounds mixtures materials | When term is specific, as: urea cellophane beeswax | When term is generic, as: amines solvents plastics |
| Terms representing properties, conditions, characteristics | When term is specific, as: viscosity temperature purity opacity | When term is generic, as: physical properties process conditions |
| Terms representing equipment, devices, physical objects, and elementary particles | Do not use singular | Use plural, as: pulverizers regulators mesons teeth stars |
| Class of use terms | Do not use singular | Use plural, as: adhesives catalysts |
| Process terms | Use singular, as: constructing installing modulating | Do not use plural |
| Proper names (A proper name is defined as the name for a <i>single unique</i> item) | Use singular, as: Hookes Law Pluto | Do not use plural |
| Disciplines, fields, subject areas | Use singular according to common usage, as: chemistry hydraulics engineering | Do not use plural (Words such as "hydraulics" are actually singular) |
| Events or occurrences | Do not use singular | Use plural, as: ambushes explosions discharges |

preferred term should be entered as a descriptor, the other as a USE reference. (See Rule C-2f.)

Terms representing concepts that overlap significantly may be treated as quasi-synonyms; for example, *lighting* and *illumination*; *duration* and *time*; *genetics* and *heredity*. The preferred term should be indicated by a USE reference. (See Rule C-2e.)

T-8

Punctuation

Punctuation marks in descriptors should be restricted. Highly specific systematic names, such as some chemical names, that require elaborate punctuation should be treated specially when they fall within the scope of the thesaurus. (See Rule T-10.) Parentheses should be used to enclose qualifying expressions which are included in descriptors to prevent ambiguity. (See Rule T-5.) Commas, periods, apostrophes and most hyphens should be excluded since they are difficult to handle consistently, complicate machine processing of

the thesaurus, and are not necessary to convey the meaning of the terms. Hyphens should be used only in terms whose intended meaning would be altered by omission of the hyphen. In omitting a normally occurring hyphen, the space occupied by the hyphen should be handled according to these criteria: (1) retain the space for compound adjectives, noun-noun combinations, and letter-word combinations; (2) drop the space in attaching prefixes to the base words. Examples are:

- | | |
|------------------------------|---------------------|
| (1) high temperature testing | (2) countermeasures |
| man machine systems | microanalysis |
| n body problem | ultrahigh frequency |

T-9

Abbreviated Forms

In general, abbreviated terms should be avoided as descriptors because their understanding may not be universal, their meaning may be dependent on context, or their recognition may be dependent on capitalization and periods, which are constraints in computer oper-

ations. Abbreviated terms can be used when meanings are well established and when significant gains in convenience can be demonstrated. Examples are: *ACTH* for *adrenocorticotrophic hormone*; *PETN* for *pentaerythritol tetranitrate*; *VTOL aircraft* for *vertical take off and landing aircraft*. Abbreviated and unabbreviated forms of a given term should be treated as synonyms and cross referenced accordingly. (See Rule C-2c.) Well established acronyms are acceptable as descriptors; for example, *shoran*, *radar*, *maser*.

T-10

Specialized Vocabularies

Effective indexing and retrieval of information in certain specialized subject fields will require descriptor vocabularies that differ in some ways from the natural language approach of the thesaurus as a whole as in the following examples.

a. Chemistry. To avoid proliferation of terms in the field of chemistry, the names of specific chemical compounds as descriptors should be restricted. Instead, a vocabulary of descriptors representing generic compounds classes, functional groups, and structural features should be devised. This will permit indexing and searching by coordinating appropriate descriptors to denote specific compounds as well as classes of compounds.

Names of specific compounds that occur frequently in the literature may be entered as descriptors; for example, *sulfuric acid*, *carbon tetrachloride*, *morphine*, *progesterone*.

b. Alloys. Descriptors should be established for certain generic alloy families; for example, *aluminum copper alloys*, *molybdenum steels*, *zinc alloys*. This will permit indexing and retrieval on a somewhat general level, but will prevent proliferation of descriptors to represent specific alloy systems.

c. Biological nomenclature. Where possible, consistent use should be made of established nomenclature systems for describing plants and animals. Where departures are necessary, cross references should be provided to maintain continuity.

T-11

Multiword Descriptors

A descriptor represents a concept. In general, a descriptor should reflect the terminology found in the literature regardless of the number of words needed to

express the concept. However, many candidate descriptors will represent, or appear to represent, concepts that are combinations of two or more specific descriptors or potential descriptors. In these instances, a determination must be made of the most effective way in which to incorporate the candidate descriptor, that is, by adding the specific multiword term to the thesaurus or by prescribing a combination of two or more existing descriptors.

Specific multiword descriptors often facilitate retrieval of specific information, but may add to the cost of indexing by increasing substantially the number of descriptors in the index. On the other hand, proper use of individual descriptors in indexing for later combination upon retrieval will serve to control the size of the vocabulary and to promote consistency in the use of terminology. Decisions on the formation of specific descriptors require consideration of the following factors. If reasonable doubt remains, a specific multiword descriptor should be established because, if it eventually proves to be of little utility, it can easily be reduced to a combination of individual descriptors. The converse is not easily accomplished.

a. A specific multiword descriptor should be established when suitable more general descriptors are not available in the vocabulary. To provide adequate representation of the specific concept, a combination of general descriptors must include at least one descriptor that is a member of the same hierarchical class as the specific concept. Observation of this principle will promote more consistent and complete retrieval, whereas the use of a combination in which neither descriptor bears a generic relationship to the specific concept may lessen retrieval efficiency.

b. A specific, multiword descriptor should be established when the specific concept is encountered so frequently that the ability to index and search directly would be both expeditious and economical or when one or both of the more general descriptors is so often used in indexing as to make searches awkward or inaccurate.

c. Two or more individual descriptors should be used instead of establishing a specific multiword descriptor when the specific concept is a member of the same generic class (See Rule C-4) as each of the more general descriptors; for example, *arc oxygen cutting* is a member of the classes *arc cutting* and *oxygen cutting*, so may be represented by those descriptors. When individual descriptors are employed in preference to a specific descriptor, the appropriate cross reference should be added to the Thesaurus. (See Rules C-2-d and C-3.)

Cross References

C-1

Cross References

Relationships among terms will be shown by cross references, which will aid users in selecting descriptors from the thesaurus. Types of cross references and their symbols that will be used as required are:

| Cross References | Symbols |
|------------------|---------|
| USE | USE |
| USED FOR | UF |
| BROADER TERM | BT |
| NARROWER TERM | NT |
| RELATED TERM | RT |

These are described in the following rules.

C-2

Use

The USE reference is intended to lead users of the thesaurus to appropriate descriptors and should be employed to refer from a term that is not an authorized descriptor to the term which has been chosen as the descriptor, as follows:

a. to indicate a preferred synonym; for example, *lysozyme* USE *muramidase*; *secondary batteries* USE *storage batteries*;

b. to refer from a specific term to a more general term which has been selected to represent (that is, subsume) the specific concept; for example, *plant waxes* USE *waxes*; *sand blasting* USE *abrasive blasting*;

c. to indicate a preference between spelling variations, or to expand or explain abbreviations; for example, *pi mesons* USE *pions*; *inflammability* USE *flammability*; *pentaerythritol tetranitrate* USE *PETN*; *IFF* USE *identification systems*;

d. to prescribe the use of two or more descriptors to express a concept; for example, *ferromagnetic films* USE *ferromagnetic materials* and *films*; *antitank rockets* USE *antitank ammunition* and *rockets*; *optical illusions* USE *illusions* and *vision*;

e. To express concepts that can be considered synonyms for purposes of indexing and retrieval; for example, *heredity* USE *genetics*; *semantemes* USE *semantics*;

f. to bring together different viewpoints of a conceptual continuum; for example, *fluidity* USE *viscosity*; *smoothness* USE *roughness*; *instability* USE *stability*.

g. to explain variations in word order; for example, *tables (mathematics)* USE *mathematical tables*; *propellers (aerial)* USE *aerial propellers*; *propellers (marine)* USE *marine propellers*;

h. to reflect current terminology; for example, *electrical condensers* USE *capacitors*;

i. to eliminate jargon; for example, *whirly bird* USE *helicopters*.

C-3

Used For

The USED FOR reference (UF) is the mandatory reciprocal of the USE reference and accompanies the descriptor to which the USE reference refers. Accordingly, the USE references in two of the examples given in Rule C-2b and C-2c would generate the following USED FOR references:

abrasive blasting

UF sand blasting

pions

UF pi mesons

When a USE reference has prescribed two or more descriptors to represent a concept (See Rule C-2d), a unique symbol such as the dagger sign (†) should be placed in front of the unauthorized term in the USED FOR reference; for example, *ferromagnetic films* USE *ferromagnetic materials* and *films*;

ferromagnetic materials

UF †ferromagnetic films

films

UF †ferromagnetic films

C-4

Broader Terms

The BROADER TERM reference (BT) is employed to refer from a term representing a member of a class (or classes) of concepts to any term(s) in the thesaurus representing that class or classes; for example, *steels* BT *iron alloys*. For each BROADER TERM reference there must also be provided a corresponding NARROWER TERM reference. (See Rule C-5.) The part-whole relationship is usually not a broader-narrower relationship; for example, *gear teeth* BT *gears* is incorrect. However, in certain specific areas, part-whole generics can be usefully employed. These areas are anatomy and geographic locations. Also specifically excluded from the broader-narrower term category are relationships based on the possible applications or uses of an entity; for example, *platinum* is not considered to be a member of the generic family *catalysts* because, although it is sometimes used as a catalyst, it has too many other applications to list all as broader terms. *Platinum* is, however, always a member of the class *metals*, so that the reference *platinum* BT *metals* should be entered.

Wherever a descriptor for which there are narrower terms in the vocabulary appears in the thesaurus display as either a narrower term or a related term, it should be preceded by an unambiguous symbol (such as

the hyphen) to indicate that it is not the most specific concept of its class. The placement of such terms in the thesaurus should be such that the term is left justified according to its first alphabetical character (so that the alphabetical portion of the entry lines up with the terms above and below it in the display). (See also Rules C-5, C-6, and C-8.) For example in the thesaurus display:

impedance

- | | |
|----|--|
| NT | acoustic impedance capacitive reactance characteristic impedance - electrical impedance - electrical resistance inductive reactance input impedance - reactance transfer impedance |
| RT | bandwidth conductivity - damping dead time - dynamic response hold-up - resistivity transient response. |

the hyphen designator shows that, for the terms so designated, there are more specific terms available in the vocabulary.

C-5

Narrower Terms

The **NARROWER TERM** reference (NT) is the reciprocal of the **BROADER TERM** reference (See Rule C-4) and is employed to refer from a term symbolizing a concept class to all terms symbolizing concepts that are members of that class; for example, *iron alloys* NT *gray iron*, *mottled iron*, *steels*. For each **NARROWER TERM** reference, there must be provided a corresponding **BROADER TERM** reference.

C-6

Hierarchy

BROADER TERM references and **NARROWER TERM** references are hierarchical references. If there exist more than two levels in such hierarchies, the cross references for all levels should be completed for each term. This is done to enable the thesaurus user to ascertain the appropriate level of specificity in a family of generically related concepts and to promote editorial consistency during thesaurus revision, or in cases where portions of the thesaurus are extracted as specialized indexing vocabularies.

In a few instances, terms will be so broad in meaning that their utility as indexing terms will be doubtful, yet they must be retained for use in disciplines of peripheral interest or merely as a guide to more specific terminology. Under these circumstances, list under the very broad descriptor the terms to which it is

desirable to refer the thesaurus user omitting cross reference designators. Append to the broad descriptor the scope note *Use of a more specific term is recommended — consult the terms listed below*. For example, the term *materials* is of little use in indexing documents that deal with materials in any but the most general way, but in a vocabulary in which many specific materials types are represented by indexing terms, the term is a useful point at which to display certain more specific terms or related terms for further study without carrying a useless **BROADER TERM** reference to *materials* on each of many specific terms. No reciprocal cross references should be made from listed specific descriptors to the broad descriptor, although such records should be maintained for housekeeping purposes. (See Rule C-9.)

C-7

Hierarchy Overlap

Terms may be members of more than one hierarchy. (See Rules C-4 and C-5.) For example, consider the entries *avalanche diodes* BT *diodes* and *semiconductor devices*; *diodes* NT *avalanche diodes*. The term *avalanche diodes* represents a concept that is properly a member of the two different classes of concepts represented by the terms *diodes* and *semiconductor devices*.

C-8

Related Terms

The **RELATED TERM** references (RT) is employed as a guide from a given descriptor to other descriptors that are closely related conceptually, but not hierarchically. (See Rules C-4 to C-7.) In general, any two descriptors are cross referenced RT if it is believed that the user, when examining one descriptor, might want to be reminded of the existence of the other.

RELATED TERM references may be used to identify:

- a. descriptors that are closely related in meaning or concept including those in different hierarchical structures.
- b. descriptors that are near synonyms.
- c. descriptors that have viewpoint interrelationships, such as a relationship based on usage; for example, *alcohols* RT *solvents*, RT *antifreezes*.
- d. descriptors representing concepts bearing a part-whole relationship to each other.

C-9

Reciprocal Entries

Reciprocal entries are required in every instance of cross-referencing except as noted in Rule C-6. The three pairs of reciprocal cross references are:

| | |
|--------------|---------------|
| USE | USED FOR |
| BROADER TERM | NARROWER TERM |
| RELATED TERM | RELATED TERM |

Alphabetization

A-1

Alphabetize descriptors letter-by-letter, according to the following rules:

- (1) Ignore all spaces between words.
- (2) Ignore all characters other than left parenthesis, numerals, and letters.
- (3) File according to the sequence:
 - (a) left parenthesis
 - (b) numerals in usual order
 - (c) letters in usual order

A representative sequence of terms filed according to the above rules is:

mercury (metal)
mercury (planet)
mercury amalgams
mercury arc rectifiers
mercury lamps
metal finishing
metallurgy
metals
metal working.

NOTE: *Metal working* is sometimes spelled as one word, *metalworking*. In letter-by-letter alphabetization, the sequential position of *metalworking* is unaffected by the spelling selected for the authorized descriptor. Similarly, the sequential position of *metal-working* is unaffected by the use of a hyphen.

Appendix 2

Sources of Terms Used in Data Bank

| | |
|--|---|
| Advanced Research Project Agency, Washington, D. C. | Army Chemical Research and Development Laboratories, Edgewood Arsenal, Maryland |
| Aerospace Corporation, Los Angeles, California | Army Combat Development Command, Ft. McClellan, Alabama |
| Air Force Avionics Laboratory, Wright-Patterson AFB, Ohio | Army Engineer Waterways Experiment Station, Vicksburg, Mississippi |
| Air Force Office of Aerospace Research, Washington, D. C. | Army Logistics Management Center, Ft. Lee, Virginia |
| Air Force Systems Command, Lackland AFB, Texas | Army Materiel Command, Washington, D. C. |
| Air Force Systems Command, Brooks AFB, Texas, Aerospace Medical Division | Army Materials Research Agency, Watertown, Massachusetts |
| Air Force Systems Command, Foreign Technology Division, Wright-Patterson AFB, Ohio | Army Medical Research and Development Command, Washington, D. C. |
| Air Materials Laboratory, Wright-Patterson AFB, Ohio | Army Natick Laboratories, Massachusetts |
| Aktiebolaget Volvo, Goteborg, Sweden | Army Ordnance School, Aberdeen, Maryland |
| American Ceramic Society, Columbus, Ohio | Army Research Office, Washington, D. C. |
| American Concrete Institute, Detroit, Michigan | Arnold Engineering Development Center, Arnold Air Force Station, Tennessee |
| American Institute of Chemical Engineers, New York, N. Y. | Atomic Energy Commission, Oak Ridge, Tennessee, Division of Technical Information |
| American Institute of Industrial Engineers, New York, N. Y. | Baker Castor Oil Company, Bayonne, New Jersey |
| American Institute of Physics, New York, N. Y. | Battelle Memorial Institute, Columbus, Ohio, Defender Document Center |
| American Petroleum Institute, New York, N. Y. | Battelle Memorial Institute, Columbus, Ohio, Defense Metals Information Center |
| American Psychological Association, Washington, D. C., Psychological Abstracts | Battelle Memorial Institute, Columbus, Ohio, Radia- tion Effects Information Center |
| American Society of Civil Engineers, New York, N. Y. | Battelle Memorial Institute, Columbus, Ohio, Remote Area Conflict Information Center |
| American Society for Engineering Education, Washington, D. C. | Bell Telephone Laboratories, Murray Hill, New Jersey |
| American Society of Heating, Refrigerating and Air- conditioning Engineers, New York, N. Y. | Boeing Company, Seattle, Washington, Aerospace Group |
| American Society of Mechanical Engineers, New York, N. Y. | Bureau of Naval Personnel, Washington, D. C., Research Division |
| American Society for Metals, Metals Park, Ohio | CEIR, Incorporated, Arlington, Virginia |
| American University, Washington, D. C., Counter- insurgency Information Analysis Center | City of New York, Department of Public Works |
| Amphenol Corporation, Broadview, Illinois | City of Tacoma, Washington |
| Armed Forces Pest Control Board (WRAMC), Washington, D. C. | Communication Systems, Inc., Paramus, New Jersey |
| Army Biological Laboratories, Ft. Detrick, Frederick, Maryland | Copper Development Association, New York, N. Y. |
| | Cryogenic Data Center, Institute for Metals Research, Boulder, Colorado |

Cummins Engine Company, Inc., Columbus, Ohio

Department of Health, Education and Welfare, Washington, D. C., Public Health Service, Division of Air Pollution

Department of Health, Education and Welfare, Bethesda, Maryland, Public Health Service, National Library of Medicine

Department of the Interior, Washington, D. C., Bureau of Reclamation

Department of the Interior, Washington, D. C., Office of Water Resources Research

Defence Research Board of Canada, Ottawa

Defense Atomic Support Agency, Washington, D. C.

Defense Communications Agency, Washington, D. C.

Defense Supply Agency, Alexandria, Virginia, Defense Documentation Center

Department of Agriculture, Washington, D. C., National Agricultural Library

Department of Commerce, Springfield, Virginia, Clearinghouse for Federal Scientific and Technical Information

Department of Commerce, Rockville, Maryland, Environmental Science Services Administration

Dow Chemical Company, Midland, Michigan

Electromagnetic Compatibility Analysis Center, Annapolis, Maryland, Navy Marine Engineering Laboratory

Engineering Index, New York, N. Y.

Engineering Manpower Commission, New York, N. Y.

Engineers Joint Council, New York, N. Y.

European Atomic Energy Community (EURATOM)

Federal Aviation Administration, Washington, D. C.

Federal Council for Science and Technology, Washington, D. C., Committee on Scientific and Technical Information

Ford Motor Company, Newport Beach, California, Aeronutronics Division

Frankford Arsenal (Army), Philadelphia, Pennsylvania

General Electric Company, Philadelphia, Pennsylvania, Missile and Space Division

General Services Administration, Washington, D. C., Federal Fire Council

Georgia Institute of Technology, Atlanta, Engineering Experiment Station

Harry Diamond Laboratories (Army), Washington, D. C.

Highway Engineers Club, San Bernardino, California

Hughes Aircraft Company, Culver City, California, Electronic Properties Information Center

Hunt, Lee M. and Groves, Donald D., National Academy of Sciences, (NRC), Washington, D. C.

Institute for Advancement of Medical Communication, Bethesda, Maryland

Instrument Society of America, Pittsburgh, Pennsylvania

Interagency Life Sciences Supporting Research and Technology Exchange (ILSE), Washington, D. C.

Interdepartmental Committee for Atmospheric Sciences, Washington, D. C.

International Business Machines Corporation, Poughkeepsie, New York, Data Systems Division

International Business Machines Corporation, Owego, New York, Federal Systems Division

International Pipe and Ceramics Corporation, Parsippany, New Jersey

International Telecommunications Union, Geneva, Switzerland

ITE Circuit Breaker Company, Philadelphia, Pennsylvania

Johns Hopkins University, Silver Spring, Maryland, Applied Physics Laboratory

Joy Manufacturing Company, Franklin, Pennsylvania

Kent State University Geography Project, Kent, Ohio

Lovelace Foundation for Medical Education and Research, Albuquerque, New Mexico

Martin Company, Orlando, Florida

Monsanto Company, St. Louis, Missouri

National Academy of Sciences (NRC), Washington, D. C., Highway Research Board

National Academy of Sciences (NRC), Washington, D. C., List of terms from the former Prevention of Deterioration Center

National Aeronautics and Space Administration, Beltsville, Maryland, Goddard Space Science Data Center

National Association of Corrosion Engineers, Houston, Texas

National Broach and Machine Company, Detroit, Michigan

National Center for Atmospheric Research, Boulder, Colorado

National Fire Protection Association, Boston, Massachusetts

National Institutes of Health, Bethesda, Maryland

National Oceanographic Data Center, Washington, D. C.

National Safety Council, Chicago, Illinois

| | |
|--|--|
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| Northrop Corporation, Hawthorne, California, Norair Division | Western Electric Company, Princeton, New Jersey |
| Norton Company, Worcester, Massachusetts | Youngstown Sheet and Tube Company, Youngstown, Ohio |
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